

SATURDAY 21 MAY 2022**SAT 00:00 Midnight News (m0017cs8)**

The latest news and weather forecast from BBC Radio 4.

SAT 00:30 Empire of Pain: The Secret History of the Sackler Dynasty by Patrick Radden Keefe (m0017cqc)
5. OxyContin & Drug Abuse

Patrick Radden Keefe's award winning account of America's opioid epidemic tells the story of the Sackler family, how they amassed their fortune, and the role of their pharmaceutical company in a public health crisis that spanned the nation. Today, OxyContin drug abuse makes disturbing headlines and the Sacklers response is unexpected. Kyle Soller reads

The Sackler family are famed for their philanthropy. The name adorns the walls of many of the world's most prestigious institutions, from the Metropolitan Museum of Art, the Louvre, and the British Museum to name just a few. Less well known is that much of their wealth came from the powerful painkiller, OxyContin. While the drug wasn't the only opioid behind this public health emergency, it is regarded as the pioneer. What follows is the story of an immigrant family struggling to survive during the depression, and who, as the 20th century progressed turned their lives around by making their way into the pharmaceutical business. It was Arthur Sackler's role in the marketing of Valium that was the basis of the first Sackler fortune. Later, the lessons learned in making Valium a success story were applied to OxyContin in the 1990s, leading to phenomenal wealth for the Sacklers. Meanwhile, on the eve of the new millennium, families across America were beginning to fall victim to what would become the opioid epidemic.

Patrick Radden Keefe is an award-winning writer at the New Yorker, winner of the 2019 Orwell Prize for Political Writing and the Baille Gifford Prize, 2021

Kyle Soller is an American film, stage, and television actor. His accolades include an Olivier Award, and three Evening Standard Theatre Awards.

Abridger: Katrin Williams.
Producer: Elizabeth Allard.

SAT 00:48 Shipping Forecast (m0017csb)

The latest weather reports and forecasts for UK shipping.

SAT 01:00 Selection of BBC World Service Programmes (m0017csg)

BBC Radio 4 presents a selection of news and current affairs, arts and science programmes from the BBC World Service.

SAT 05:20 Shipping Forecast (m0017cs1)

The latest weather reports and forecasts for UK shipping.

SAT 05:30 News Briefing (m0017csq)

The latest news from BBC Radio 4

SAT 05:43 Prayer for the Day (m0017csv)

A reflection and prayer to start the day with the Rt Rev Mary Stallard, assistant bishop in Bangor.

Good morning. Fundraising for good causes was never easy, but it's felt much harder since the pandemic. With the cost-of-living crisis only increasing anxiety about the future, it now seems even more difficult to ask people for money to help others who're struggling.

We're at the end of Christian Aid week, and churches of all kinds support this global charity, providing education, combatting poverty and engaging with the climate emergency. In recent times much of its fundraising has involved coffee mornings and gatherings, which of course haven't been possible, except on-line for the past two years.

To counter this, and driven by a determination to do something regardless of the difficulties, my husband, decided to do an extended sponsored walk around the many castles of North Wales. Each day in May, he's been joined by a variety of people walking with him. Others have offered help or hospitality along the way, they've given logistical support, and encouraged friends to contribute to the appeal. It's been a great success, and not just financially. It's reconnected friends, it's provided an opportunity for new relationships to form and it's given participants a renewed sense of purpose and encouragement. The simple act of walking together is something they've found enriching both physically and emotionally. The simplicity of the idea and the enthusiasm to make it happen have felt like such a gift.

God our hope, enable us to be bearers of your grace. In times of need, lead us in your ways of generosity. Help us always to find

ways to connect with neighbours near and far. Thank you for all who encourage us to give in whatever ways we can. May we be signposts of your care for all creation. Amen.

SAT 05:45 Just One Thing - with Michael Mosley (m0017cfl)

Dance

In this episode, Michael gets out his dancing shoes & shines some light on the many benefits of dancing, revealing that dancing has been shown to be BETTER than traditional fitness exercises for improving your muscles, your balance and even the size of your brain. He speaks to professional-ballet-dancer-turned-neuroscientist Dr Julia F Christensen at the Max Planck Institute in Frankfurt, to find out how dancing can improve our balance and coordination, and trigger new connections in our brain, while our volunteer Lorne has a go at adding some disco dancing to her everyday routine.

SAT 06:00 News and Papers (m0017k06)

The latest news headlines. Including the weather and a look at the papers.

SAT 06:07 Rambblings (m0017ck8)

Bloody Bridge

In the first of two back-to-back hikes in the Mourne Mountains Clare walks from Bloody Bridge near Newcastle, on the coast of County Down, up into the hills. Led by Alex Rose of the Northern Ireland Young Walkers, they begin at a stone sculpture which – from a certain angle – look like a human face in profile. This is the Smuggler's Head which helps to tell the story of the 'Brandy Pad' a local smuggler's route. It's a history-rich Rambblings which continues by following the Bloody Bridge River, so called because bodies thrown into the water, following a massacre during the 1641 rebellion, turned it blood red. Soon they're climbing steeply up to one of the Mourne summits, Chimney Rock, partly following an old quarry-rail track used to bring granite down to sea-level.

The Northern Ireland Young Walkers were formed in 2005 as a way of getting more youthful hikers out and about. It's such a successful club that people don't like to leave, so the age range has widened as the members have aged.

The second Mournes ramble – recorded on the same day - will be broadcast next in the series. It starts at a place whose name couldn't be more of a contrast: Happy Valley.

Grid Ref for Bloody Bridge Car Park: SB472822

Presenter: Clare Balding
Producer for BBC Audio in Bristol: Karen Gregor

SAT 06:30 Farming Today (m0017k08)

21/05/22 - Farming Today This Week: The vet shortage, dead shellfish, biodiversity and county shows.

There is a shortage of vets in the UK - a situation exacerbated by COVID, Brexit, and the increased workload caused by new paperwork and a surge in pet ownership. The UK's veterinary workforce is currently heavily reliant on vets from the EU - but data from the Royal College of Veterinary Surgeons show the annual number of registrants from the EU coming to work in the UK fell by 68% from over a thousand in 2019... to just 364 in 2021.

Fishing boats have led a protest off England's NE coast saying not enough is being done to help them – it's the latest in the long running dispute over thousands of unexplained shellfish deaths in the area. As we reported - after crabs and lobsters began washing up along the Yorkshire coast last Autumn, Defra and the Environment Agency investigated and blamed an algal bloom. Fishermen disagree saying that the dumping of contaminated sediment is a more likely cause.

And it's very rare that a foreign species is introduced into the UK to fight off another which has taken hold. But after a decade of research, the Government's decided it's safe to release South American Weevils to chomp through the serious invasion of the floating pennywort plant, which is clogging up some of Britain's waterways.

Presented by Charlotte Smith
Produced for BBC Audio Wales and West of England by Heather Simons

If you've been affected by any of the issues mentioned in this programme, there are details of organisations that offer advice and support at BBC Action Line:

Emotional Distress / Suicide
<https://www.bbc.co.uk/programmes/articles/4WLS5NlWrySXJR2n8Snszlg/emotional-distress-information-and-support>

Mental Health in the Farming Community
<https://www.bbc.co.uk/programmes/articles/489tVhcXfvd98Rmch5CBmdj/information-and-support-mental-health-in-the-farming-community>

Mental Health
<https://www.bbc.co.uk/programmes/articles/1NGvFrTqWChr03LrYlw2Hkk/information-and-support-mental-health-self-harm>

SAT 06:57 Weather (m0017k0b)

The latest weather reports and forecast

SAT 07:00 Today (m0017k0d)

Including Sports Desk, Weather and Thought for the Day.

SAT 09:00 Saturday Live (m0017k0g)

Tom Felton and Tom Bradby

Tom Felton joins Nikki Bedi and Richard Coles. After acting in a local theatre group aged 6, Tom gained worldwide fame as Draco Malfoy in the Harry Potter film series and has recently made his West End stage debut.

After surviving cancer and a stroke, listener Briony Maclean got in touch to talk about how she became a model, gaining a new lease of life and a confidence boost.

Wynne Evans' childhood was the focus of the film Save the Cinema, starring Tom Felton. He's a professional opera singer with over 25 years' experience but it was an advert that turned out to be life-changing.

Shobna Gulati chooses her Inheritance Tracks: Chura Liya Hai Tumne Jo Dil Ko by Asha Bhosle and Mohammed Rafi and To Zion by Lauryn Hill.

Broadcaster, screenwriter and author Tom Bradby talks about his life and career, the inspiration behind his fiction and his obsession with history.

Tom Felton is currently in 2:22: A Ghost Story which runs at the criterion theatre until 4th September. He's also playing Guy Fawkes in The Gunpowder Plot which opens on the 20th May in Tower Vaults at the Tower of London. And the film Burial will be released later this year.

The Rise and Fall of Little Voice starring Shobna Gulati is touring the UK until the 16th July.

Yesterday's Spy by Tom Bradby is out now.

Producer: Claire Bartlett
Editor: Richard Hooper

SAT 10:30 Soul Music (m0017k0j)

Purple Rain

"I never meant to cause you any sorrow,
I never meant to cause you any pain..."

True stories of what Prince's epic ballad means to different people around the world, from the very first jam in 1983 to the global hit that reigns over us today.

Bobby Z, the drummer from Prince and The Revolution, remembers the buzz of the first ever performance of Purple Rain, and how the recording from that night lives on. Susan Rogers, Prince's recording engineer, tells stories from the Purple Rain tour, when the crew took bets on how long Prince's guitar solos would last. Comedian Sindhu Vee first heard the song as a teenager growing up in India and was knocked sideways by it. Weather reporter Judith Raiston describes the beautiful and rare weather phenomenon of purple rain. Social historian Zaheer Ali sees the song as a cry out for change, bringing audiences from different backgrounds together in cross-genre harmony. And finally, an intensive care hospital nurse played Purple Rain to Kevin Clarke while he was in a coma, because his sister knew he loved the song and hoped it might pull him through.

Produced by Becky Ripley

SAT 11:00 The Week in Westminster (m0017k0l)

BBC Political Correspondent Ben Wright is joined by Conservative MP Kevin Hollinrake and Labour MP Dame Angela Eagle to discuss the cost of living crisis and partygate. Former Head of the Army and crossbench peer Lord Dannatt analyses whether Ukraine is winning the war with Russia. Looking at the latest on the restoration and renewal of Parliament is Dr Hannah White of The Institute for Government, former Leader of the Commons Dame Andrea Leadsom and non-affiliated peer Lord Austin. And the government's former Chief Brexit negotiator and former Brexit minister, Lord Frost, discusses the Northern Ireland protocol

and the current diplomatic tension with the EU.

SAT 11:30 From Our Own Correspondent (m0017k0n)
The Women Missing in Afghanistan's Prisons

First hand reports from Afghanistan, Cambodia, Estonia, Lebanon and the German village of Oberammergau.

Taliban promises to respect women's rights seem to be fading. Reports have emerged of Afghan women being arrested for alleged 'moral crimes', and thrown in prison without charge. Ramita Navai managed to get into one of the prisons where these women are being held.

Cambodia has some of the greatest Buddhist sites in the world, but many of these have suffered at the hand of looters. As Celia Hatton discovered, some of this theft has occurred very recently.

Estonia is attempting to win over its Russian-speaking minority. One third of the country speak Russian as their first language, and in some regions, almost everyone does. Could Vladimir Putin use an alleged attack on Russian speakers' rights as an excuse to intervene? Estonia's innovative strategy is to offer them a series of fun events in the Estonian language, which Lucy Ash went to watch.

The politics of Lebanon are complex, and often bitterly divided. Lebanon held an election last weekend, against a backdrop of economic collapse. Leila Molana-Allen found many voters hoping that this time round, change may be afoot, although predictable cynicism was also evident.

This year, there is a new donkey for the Oberammergau Passion Play. In a tradition going back to the 17th Century, 2000 residents of this small village in Bavaria present the tale of Jesus Christ and the crucifixion, for one season, every decade. Oberammergau has once again welcomed spectators to what is a unique performance. Adrian Bridge went to meet the cast.

Presenter: Kate Aidi
Producer: Paul Moss

SAT 12:00 News Summary (m0017k0q)
The latest national and international news from BBC Radio 4.

SAT 12:04 Money Box (m0017k0s)
How new rules might affect your energy bills

This week, the energy regulator Ofgem, announced that the price cap, which most of us now pay for our electricity and gas, would be set every three months, not six as it does now. It says updating it more frequently should help avoid the kind of price shocks people are seeing now - with some saying their bill is doubling. It will also help the suppliers because if prices rise sharply they will not have to sell electricity and gas at below market rates for so long.

Ofgem is also introducing a new charge on firms that offer customers cheaper deals. In future if someone switches to a cheaper supplier that supplier will have to pay a fee to their old supplier of part of the difference between the old and new rate. Critics say this Market Stabilisation Charge will make it uneconomic to offer cheaper deals. We'll discuss that with Neil Kenward the Director for Strategy at Ofgem.

As inflation hits a 40 year high with prices rising 9% a year, our reporter Dan Whitworth visits Money Matters an advice centre Glasgow, which says it's facing unprecedented demand for help.

And, in April, the Institute for Fiscal Studies warned that for some people the interest rate on their student loans could hit 12% later this year, because it is linked to inflation. It warned that might put some school-leavers off university. Or that high-earning graduates might be tempted to raid their savings to pay off their remaining debt. We'll hear from one graduate considering borrowing to pay off his student loan, and speak to Nick Hillman, the Director of The Higher Education Policy Institute, about the pitfalls of doing that.

Presenter: Paul Lewis
Reporter: Dan Whitworth
Researcher: Amber Mehmood
Editor: Jess Quayle

(First broadcast 12pm Saturday 21st May, 2022)

SAT 12:30 The News Quiz (m0017crt)
Series 108

Episode 5

It's a special UK vs Rest of the World edition of the show recorded with a virtual online audience. Anuvab Pal (India) and Alice Fraser (Australia) take on Scott Bennett (Nottingham) and Susie McCabe (Glasgow), all under the watchful eye of news

referee, Andy Zaltzman. On the menu is UK inflation, this weekend's Australian elections and the "de-arching" of Russia's McDonalds.

Written by Andy Zaltzman with additional material from Alice Fraser, Max Davis, Aidan Fitzmaurice and Jade Gebbie.

Producer: Richard Morris
Production co-ordinator: Ryan Walker-Edwards
A BBC Studios Production

SAT 12:57 Weather (m0017k0v)
The latest weather forecast

SAT 13:00 News and Weather (m0017k0x)
The latest national and international news and weather reports from BBC Radio 4

SAT 13:10 Any Questions? (m0017cry)
Lord Blunkett, David Davis MP, Nancy Fielder, Dame Julie Kenny

Chris Mason presents political debate and discussion from Sheffield Hallam University with Labour peer and former Home Secretary Lord Blunkett, Conservative MP and former Brexit Secretary David Davis, the editor of The Sheffield Star Nancy Fielder and the entrepreneur Dame Julie Kenny.
Producer: Camellia Sinclair
Lead broadcast engineer: Phil Booth

SAT 14:00 Any Answers? (m0017k0z)
Have your say on the issues discussed on Any Questions?

SAT 14:45 39 Ways to Save the Planet (m000v9bt)
Bog-tastic!

There's a lot of carbon locked up in the peatlands of Britain and Ireland but many of them have been drained for agriculture and dug for fuel or garden compost. The loss of water resulted in the massive loss of carbon to the atmosphere. Rewetting the bogs can not only stop that leaching of carbon but potentially help the bogs sequester carbon once more. Could these once forboding 'creepy' habitats be something of an underrated super solution?

Tom Heap speaks to peat expert, Florence Renou-Wilson of University College Dublin, and takes a virtual tour of a new carbon farm - designed to harvest carbon back from the atmosphere. Dr Tamsin Edwards from Kings College London assesses the potential of this solution.

Producer: Anne-Marie Bullock

Researcher: Sarah Goodman

Produced in conjunction with the Royal Geographical Society. Particular thanks for this episode to Professor Christopher Evans of the UK Centre for Ecology & Hydrology and Mike Peacock of the Swedish University of Agricultural Sciences.

SAT 15:00 Drama (b04wnpr6)
Cocktail Sticks

An adaptation of radio of the National Theatre's production of Alan Bennett's short autobiographical play "Cocktail Sticks", originally directed by Nicholas Hytner.

Alan looks back on his early life with affection and sadness, revisiting some of the themes and conversations of his memoir "A Life Like other People's". Both he and - to a certain extent - his mother (with her longing for "cocktail parties"), are seduced by the idea that other people's lives are much richer and more fulfilling than their own.

But, in adulthood, Alan came to realise the value of a happy family upbringing, and the particular strengths and virtues of his father and mother. When Alan and his mother do, finally, have cocktail parties, they are not at all what his mother would have envisaged.

Alan is played by Alex Jennings and Alan Bennett, supported by the original National Theatre cast of Gabrielle Lloyd, Jeff Rawle, Sue Wallace and Derek Hutchinson.

Cast
Alan Bennett Alan Bennett and Alex Jennings
Mam Gabrielle Lloyd
Dad/Nevill Coghill Jeff Rawle
Other Parts Sue Wallace and Derek Hutchinson
Music composed by George Fenton
Music played by Chris Fish and Rachel Elliot
National Theatre Director Nicholas Hytner
Radio Abridgement and Production Gordon House

SAT 16:00 Woman's Hour (m0017k11)
Weekend Woman's Hour: Siobhan McSweeney, Anne-Marie Duff, Mel C

Do you know much about nuns? Many people don't, but some nuns in the US are turning to social media to bring religion into the 21st century. Sister Monica Clare from the Community of St John the Baptist went viral on Tik Tok after followers wanted to know her skin routine - now she answers people's questions about being a nun. She joins Krupa as does Siobhan McSweeney, who plays fictional Sister Michael in Derry Girls to talk all about nuns.

Actor Anne-Marie Duff talks to Emma about her new role as Constance, a working class matriarch from the Midlands in a new play that spans five decades of the lives, and deaths, of the Webster family. 'The House of Shades' by Beth Steel is on at London's Almeida Theater until 18th June.

Are you happiest when you're in the office or do you prefer to work from home? Are you contemplating leaving a role because it's no longer flexible? Dr Jane Parry, Associate Professor of work and employment at Southampton Business school and Guardian columnist Gaby Hinsliff speak to Emma about recent work from home data.

After Little Mix said goodbye to their fans with their final show on Saturday before going on hiatus, it seems that for the first time in decades, Britain is without a major girl band. Emma is joined by Melanie Chisholm from the Spice Girls and music journalist, Jacqueline Springer.

Women attending abortion clinics in the UK can face "regular harassment" according to a report from BBC Newsnight. Anti-abortion groups who gather outside services say they're holding "prayer vigils" and offering help but some patients say they have been so distressed they've had panic attacks or even felt suicidal. Now charities are calling for protected areas outside all services which activists cannot legally enter. BBC Newsnight Correspondent Anna Collinson speaks to Krupa about it.

A new exhibition exploring female spiritual beings in world belief and mythological traditions around the globe opens at the British Museum this week. Feminine power: the divine to the demonic is the first exhibition of its kind to bring together ancient sculpture, sacred artifacts and contemporary art from six continents. Belinda Crerar, Exhibition Curator at the British Museum and Dr Janina Ramirez, a British Art Historian and author of Goddess a book for children written to accompany this exhibition join Krupa.

Photo Credit: Channel 4

SAT 17:00 PM (m0017k13)
Full coverage of the day's news

SAT 17:30 Political Thinking with Nick Robinson (m0017k15)
The Nimco Ali One

Nick Robinson speaks to Nimco Ali, the government's adviser on violence against women and girls about her campaigning on female genital mutilation, calls for street harassment to be made a crime and her friendship with Carrie Johnson.

SAT 17:54 Shipping Forecast (m0017k17)
The latest weather reports and forecasts for UK shipping.

SAT 17:57 Weather (m0017k19)
The latest weather reports and forecast

SAT 18:00 Six O'Clock News (m0017k1c)
Australia is to have a new government, after the conservative coalition lost power to the centre-left Labor Party.

SAT 18:15 Loose Ends (m0017k1f)
Katherine Parkinson, Jess Phillips, Raven Smith, Melissa Johns, SOAK, Leyla McCalla, YolanDa Brown, Clive Anderson

Clive Anderson and YolanDa Brown are joined by Katherine Parkinson, Jess Phillips, Melissa Johns and Raven Smith for an eclectic mix of conversation, music and comedy. With music from Leyla McCalla and SOAK.

SAT 19:00 Profile (m0017k1h)
Jack Monroe

Jack Monroe rose to fame with her blog 'A Girl Called Jack', sharing her struggles as a single mum on benefits, with just £10 a week to spend on food. She's become a best-selling, award-winning writer of cookery books and she campaigns against poverty.

A regular on TV and social media, talking benefits and food banks, Jack Monroe has attracted the wrath of some right-wing commentators. She successfully sued former newspaper columnist, Katie Hopkins, for comments made online. Now, she's threatening legal action against a Conservative MP who's accused her of profiteering from the poor.

Mark Coles finds out what inspires Monroe's love of cooking, how growing up with foster children influenced her outlook and why she's determined to speak out for the poorest in society.

Presenter: Mark Coles
Production team: Sally Abrahams, Natasha Fernandes and Janet Staples
Sound: Andy Garratt
Editor: Richard Vadon

SAT 19:15 This Cultural Life (m0017k1k)
Anoushka Shankar

Sitar player and composer Anoushka Shankar tells John Wilson about the most significant cultural influences and experiences that have shaped her own artistic life. Taught in the Indian classical tradition by her father, the legendary musician Ravi Shankar, Anoushka is renowned as one of the world's greatest living sitarists. She has been nominated for seven Grammy Awards and, as a composer, has worked in a diverse array of genres, including jazz and electronica, and films scores.

Anoushka talks about the huge musical influence that her father had on her. As a child, she went to his concerts not knowing he was her father until her parents began living together when she was seven. He gave her her first sitar and took her on as his pupil amongst the many others that came to their house for his teaching.

She describes how seeing Akram Khan's dance production Kaash - a collaboration with composer Nitin Sawhney and artist Anish Kapoor - inspired new ways of composing. She recalls how the rape and murder of a 23 year old girl in Delhi in 2012 led to her revealing that, as a child, she had been abused by a family friend. Anoushka also explains how the TimesUp movement, campaigning for workplace equality, made her reassess the role of women within music, and inspired the 2020 album Love Letters, which was made with an all-women team of musical collaborators.

Producer: Edwina Pitman

SAT 20:00 A Brief History of Progress (m0017cfp)

American satirist Joe Queenan follows up his programmes on blame, shame and truth with a question that has troubled many of us in recent years - has progress come to a halt? Beginning with the end of the Neanderthals, Queenan charts the ascent of man with the help of some surprising guests including Emma Garland, Terry Jones, Bertrand Russell and Edith Hall.

definition one: forward or onward movement towards an advanced or improved condition

Queenan tackles all the major areas of concern, including progress and nature, progress and money, and progress and war.

"I think it's inevitable that men will gather together and club each other to death," he says. "I don't think you can pin that one on women. If women were running Afghanistan things would be great."

The producer in Bristol is Miles Warde

SAT 21:00 GF Newman's The Corrupted (b0507lhn)
Series 2

Episode 8

Crime drama based on the characters from the best selling novel by the multi-award winning writer, GF Newman. This second series runs from 1961 to 1970.

Spanning six decades, the saga plots the course of one family against the back-drop of a revolution in crime as the underworld extends its influence to the very heart of the establishment, in an uncomfortable relationship of shared values.

At the start of the 1960s, Joey Oldman acquires crafty Arnold Goodman as his solicitor, and buys shares in the civil engineering firm owned by the corrupt Minister of Transport, Ernest Marples.

Prospering with the help of venal bankers, and growing more devious, he and his wife Cath join Macmillan's Conservative Party. They strive without success to keep their son Brian free of the influence of Jack Braden (Cath's brother) as he takes their 'firm' from running illicit clubs, where they entertain politicians and judges, to armed robbery. All the while, Jack and Brian struggle to keep free of the police and further entanglements with the law, the Kray twins and the

Richardsons.

Episode 8:
Brian gets scared of Jack's madness and asks his dad, Joey, to help him escape his influence.

Cast:
The Narrator.....Ross Kemp
Joey Oldman.....Toby Jones
Cath Oldman.....Denise Gough
Brian Oldman.....Joe Armstrong
Jack Braden.....Luke Allen Gale
Leah Cohen.....Jasmine Hyde

Written by GF Newman
Produced and Directed by Clive Brill
A Brill production for BBC Radio 4

SAT 21:45 The Skewer (m0017chz)
Series 6

Episode 7

Jon Holmes remixes the news into twisted audio shapes. This week: Bears, protocols, horsemen. And The Little Mermaid finds Rebekah Vardy's agent's phone at the bottom of the sea.

SAT 22:00 News (m0017k1n)
The latest national and international news from BBC Radio 4

SAT 22:15 Generation Change (m0017chg)
Poverty Then & Poverty Now

Samira Ahmed and Katherine Rake bring together activists from two different generations united in their fight for decent social housing and an end to poverty in Britain.

In the summer of '66 when most of the country was glued to the Football World Cup, Des Wilson toured our major cities. He found families packed into crumbling houses, rat infested hovels, and real poverty. Six months later he started the charity Shelter.

A few years later, Ruth Lister had just finished her degree in sociology course at Essex University. She signed a one-year contract as a Legal Research Officer at the recently launched Child Poverty Action Group. She went on to become its Director.

Joe Walker was still at school and too young to vote in the Brexit referendum. Angered by the growing poverty he saw around him, he volunteered at a foodbank. He now manages that foodbank in Brighton and helps a group of charities provide vital services to families in need.

When Kwajo Tweneboaa moved into his housing association flat, there were mouldy walls, broken windows and part of the ceiling was missing. It took 10 months to get it fixed. Now Kwajo has gone viral – filming the failings of social housing in modern Britain and posting on you tube.

In this programme the four activists share stories of their individual experiences fighting for change and consider what lessons they can learn from each other. Finally, they map out a plan of action for activists today.

Samira is joined by social change consultant Katherine Rake, former Chief Executive of The Fawcett Society.

Presenter: Samira Ahmed
Producer: Emily Williams
Programme consultant: Katherine Rake
Editor: David Prest
A Whistledown production for BBC Radio 4

SAT 23:00 Round Britain Quiz (m0017cpl)
Programme 8, 2022

(8/12)
If Venice is an explorer, New Orleans a trumpeter, Pisa an astronomer, Warsaw a composer, Louisville a boxer and Granada a playwright, what's Belfast?

This is just one of the puzzles Kirsty Lang has in store for the panellists in today's cryptic contest. The Northern Ireland pairing of Paddy Duffy and Freya McClements were beaten by Paul Sinha and Marcus Berkmann of the South of England in their previous encounter a few weeks ago: can they turn the tables today? Kirsty will guide them through the apparently impenetrable questions if they need her to, but the more help she has to give them, the more points she'll be taking away.

The programme as always includes a number of questions suggested by Round Britain Quiz listeners, which are often even more devious than those set by the in-house team.

Producer: Paul Bajoria

SAT 23:30 Poetry Please (m0017ctn)
Hannah Hodgson

Hannah Hodgson has a life limiting illness and writes remarkable poetry about her experience. She has selected a range of poems that sing, including those reflecting on disability and by disabled poets. We hear from Raymond Antroub, Amy Acre, Andrew McMillan and Dorothy Wordsworth as well as a little known poem by WB Yeats.

Producer Sally Heaven

SUNDAY 22 MAY 2022

SUN 00:00 Midnight News (m0017k1q)
The latest news and weather forecast from BBC Radio 4.

SUN 00:15 Witness (b011ts7)
The Battle for Mount Longdon

It is 40 years since the end of the Falklands War. Hear two very different views of the conflict from an Argentine veteran and a British veteran. Miguel Savage was a 19-year-old student conscript. He had never wanted to join the army but ended up a reluctant member of Argentina's Falklands invasion force nonetheless. Quintin Wright was a well-trained member of the 3rd Battalion of the Parachute Regiment. He had joined up voluntarily, and was excited at the thought of action. They both fought in one of the decisive encounters at the end of the war - the battle for Mount Longdon.

First broadcast on Radio 4 in 2012

SUN 00:30 Short Works (m0017crh)
Mother

A man takes a job in a very unusual bakery in Copenhagen that relies on a unique ingredient.

Copenhagen-born Heidi Amsinck has written numerous short stories for radio. Her collection, Last Train To Helsingor, was published in 2018. Her first novel, My Name Is Jensen, was published in 2021. The follow-up, The Girl In The Photo, is due out later in 2022.

Writer: Heidi Amsinck
Reader: Tim McNerny
Producer: Jeremy Osborne

A Sweet Talk production for BBC Radio 4

SUN 00:48 Shipping Forecast (m0017k1s)
The latest weather reports and forecasts for UK shipping.

SUN 01:00 Selection of BBC World Service Programmes (m0017k1v)
BBC Radio 4 presents a selection of news and current affairs, arts and science programmes from the BBC World Service.

SUN 05:20 Shipping Forecast (m0017k1x)
The latest weather reports and forecasts for UK shipping.

SUN 05:30 News Briefing (m0017k1z)
The latest news from BBC Radio 4

SUN 05:43 Bells on Sunday (m0017k21)
The parish church of St Nicholas Halewood in Merseyside.

Bells on Sunday comes from the parish church of St Nicholas Halewood in Merseyside. The church was built in 1839 of locally quarried sandstone and has seventeen stained glass windows designed by William Morris. The tower holds six bells, cast in 2012 by Royal Eijsbouts bell foundry of the Netherlands with a tenor weighing six hundredweight and tuned to the note of B. We hear them ringing Spliced Surprise Minor.

SUN 05:45 Profile (m0017k1h)
[Repeat of broadcast at 19:00 on Saturday]

SUN 06:00 News Summary (m0017k3j)
The latest national and international news from BBC Radio 4

SUN 06:05 Something Understood (b01bwd3c)
When the Chips Are Down

Mark Tully asks what gives us courage to do what we ought to when things go against us. How do we decide what we should stand up for, and how do we cope if we fail to do so?

Using examples from 9/11, South African Apartheid, Nazi Germany, McCarthyism in the United States, the New Testament and his own experience, Mark gives examples of those who did meet their own expectations of how they would behave under pressure, and those who let themselves down. But he warns against any judgement against those who fail to stand up and be counted when the chips are down, asking "what would you have done under the circumstances".

In an interview with Vaughan Roberts, author, and Vicar of St Ebbes church in Oxford, Mark seeks the Christian perspective on how we might like to behave in extremis, and our responses should we fall short. And drawing inspiration from literature, as well as music from the likes of Simon and Garfunkel, JS Bach and, surprisingly, Tex Ritter he asks if we can really ever be truly heroic when the chips are down. And can we forgive ourselves if we are not.

Presented by Mark Tully

Producer: Adam Fowler
A Unique production for BBC Radio 4

SUN 06:35 On Your Farm (m0017k3l)
Reaping the Tide

Could seaweed once again become a major part of the economy of the Scottish Highlands? The trade, which last blossomed 200 years ago, looks set for revival as new uses are found for the slippery plant. Richard Baynes visits crofting couple and seaweed farmers Kyla Orr and Alex Glasgow, and their business partner Martin Welsh, as they deal with their first proper kelp harvest. He takes a boat trip out to their seaweed farm, and goes into the lab with marine biologist Kyla to learn the secrets of seeding seaweed and the technology they are inventing to do it with.

Produced and presented by Richard Baynes

SUN 06:57 Weather (m0017k3n)
The latest weather reports and forecast

SUN 07:00 News and Papers (m0017k3q)
The latest news headlines. Including a look at the papers.

SUN 07:10 Sunday (m0017k3s)
'Replacement theory' and Christian nationalism in the US; the Sufi Muslim pacifist who turned British resistance agent

We explore how different religious groups in the United States regard 'replacement theory'. This is the idea that politicians are attempting to wipe out White Americans by 'replacing' them with non-White immigrants and Jewish people and is often associated with Christian nationalism. This 'theory' was referenced by the 18-year-old who is alleged to have shot 10 people dead in a supermarket in a mainly black area of Buffalo.

Thirty years ago a group of students from different parts of the UK set about carving out dedicated spaces for Hindu young people at universities. The National Hindu Students Forum is now the largest Hindu student organisation outside of India, representing 10,000 students at Hindu societies across the UK. They marked their 30 year anniversary with a celebration at the House of Lords this week. Edwards speaks to Janhavi Dadarkar who was one of the founding members of the Forum in the early nineties, and Dhruvisha Joshi who's a Hindu student at Loughborough University.

And the Commonwealth War Graves Commission is encouraging us to remember the people of different faiths who contributed to the world wars. We hear about Noor Inayat Khan, the Sufi Muslim pacifist who turned British resistance agent during the second world war. Noor was executed by the Nazis and cremated at Dachau. She was later awarded the George Cross in 1949.

Picture of Noor Inayat Khan courtesy of Shrabani Basu.

Producers: Julia Paul and Rosie Dawson.
Presenter: Edward Stourton

SUN 07:54 Radio 4 Appeal (m0017k3v)
Live Music Now

Music broadcaster Clemency Burton-Hill makes the Radio 4 Appeal on behalf of Live Music Now.

To Give:
- UK Freephone 0800 404 8144
- You can donate online at bbc.co.uk/appeal/radio4

- Freepost BBC Radio 4 Appeal. (That's the whole address. Please do not write anything else on the front of the envelope). Mark the back of the envelope 'Live Music Now'.
- Cheques should be made payable to 'Live Music Now'.
Please note that Freephone and online donations for this charity close at **23.59** on the Saturday after the Appeal is first broadcast. However the Freepost option can be used at any time.

Registered charity number: 273596

SUN 07:57 Weather (m0017k3x)
The latest weather reports and forecast

SUN 08:00 News and Papers (m0017k3z)
The latest news headlines. Including a look at the papers.

SUN 08:10 Sunday Worship (m0017k41)
"My delight to learn or to teach or to write..."

A service marking the 1000th anniversary of Durham Cathedral receiving one of its most precious artefacts of pilgrimage, the mortal remains of the Venerable Bede, the greatest of Anglo-Saxon scholars. Bede wrote the first ever history of England. Completed in 731, the Ecclesiastical History of the English People is the first work in which the AD system of dating is used. Charlie Hardwick will bring the History alive as she reads an extract. The service is led by the Dean of Durham the Very Reverend Andrew Tremlett, with a sermon by the Van Mildert Professor of Divinity in the Department of Theology and Religion, The Reverend Professor Canon Simon Oliver. Master of the Choristers and Organist: Daniel Cook; Sub-Organist: Joseph Beech; Producer: Philip Billson.
Order of service: Christ is the Morning Star (Words: The Venerable Bede, Music: Richard Lloyd); Christ is the world's true light (Rinkart); Psalm 98:1-7 (Dom Gregory Murray); Ecclesiasticus 39: 1-3, 8, 9 (read by Professor Karen Kilby, Bede Professor of Catholic Theology); Prayers led by students from the Venerable Bede Church of England Academy in Sunderland; Ye watchers and ye holy ones (Lasst uns Erfreuen); O Rex gloriae (Palestrina); John 6: 1-9; Gloria Patri (Tallis); Angel-voices ever singing (Angel Voices).

Image credit: David Wood

SUN 08:48 A Point of View (m0017cs0)
Home from Home

'Over the centuries', writes Michael Morpurgo, 'we have been a safe haven to so many, and they have helped make us the people we are today - at our best, a deeply humanitarian people. I fear we are not at our best today'.

Michael argues that, although we need to address the issue of people smuggling and deaths from dangerous Channel crossings, we must not lose our capacity for kindness and 'generosity of spirit' towards those who need our help.

Producer: Adele Armstrong
Sound: Peter Boshier
Production Coordinator: Gemma Ashman
Editor: Hugh Levinson

SUN 08:58 Tweet of the Day (b09fxxkq)
Fyfe Dangerfield on the Guillemot

Musician Fyfe Dangerfield tells the story of an inspirational trip to the 'birdland' of the Farne Islands where a seabird inspired the name for the band that made him famous.

Producer: Mark Ward
Photograph: Simon Stobart.

SUN 09:00 Broadcasting House (m0017k43)
Paddy O'Connell with the latest; will the Sue Gray report topple the PM? And solutions for bad football fan behaviour.

Live discussion as Sue Gray is about to publish her report, also after a week of dangerous pitch invasions at the football, what can be done to control fan behaviour? Sunday headlines are Andrew Neil on his first return to the BBC, Val McDermid and Victor Adebawale. Presented by Paddy O'Connell.

SUN 10:00 The Archers Omnibus (m0017k45)

Writer, Daniel Thurman
Director, Peter Leslie Wild
Editor, Jeremy Howe

Adil Shah Ronny Jhutti
Alice Carter Hollie Chapman
Brian Aldridge Charles Collingwood
Chelsea Horrobin Madeleine Leslay

Chris Carter Wilf Scolding
Fallon Rogers Joanna Van Kampen
Freddie Pargetter Toby Laurence
Ian Craig Stephen Kennedy
Jakob Hakansson Paul Venables
Lily Pargetter Katie Redford
Mia Grundy Molly Pipe
Pip Archer Daisy Badger
Roy Tucker Ian Pepperell
Stella Pryor Lucy Speed
Will Grundy Phillip Molloy
Accountant Rupi Lal

SUN 11:00 Desert Island Discs (m0017k47)
Ellie Simmonds, swimmer

Ellie Simmonds has competed at four Paralympic Games, winning five gold medals and breaking world records on the way. She first came to national attention at the age of 13, when she won two golds at the Beijing 2008 Paralympics, and became the youngest person ever to be awarded an MBE a few months later.

Ellie is the youngest of five children and was born with achondroplasia, a form of dwarfism. Swimming was central to her life from a very early age, and her ambition to compete at the highest level was sparked by watching the Athens 2004 Paralympics on TV at the age of nine, when her mother told her she could take part at any age, as long as she was good enough.

She became the face of the London 2012 Paralympics and won a further two gold medals, followed by another gold in Rio in 2016. Shortly after taking part in the Tokyo Paralympics last year, she announced her retirement from competitive swimming at the age of 26.

She recently presented TV documentaries on conservation and on the controversies surrounding drug treatments for achondroplasia.

DISC ONE: Proud by Heather Small
DISC TWO: Own It by Stormzy ft Ed Sheeran and Burna Boy
DISC THREE: Toxic by Britney Spears
DISC FOUR: Lose Yourself by Eminem
DISC FIVE: Paradise by Coldplay
DISC SIX: Walking on Sunshine by Katrina and the Waves
DISC SEVEN: Unforgettable by French Montana feat. Swae Lee
DISC EIGHT: Rocket Man by Elton John

BOOK CHOICE: The Hunger Games trilogy by Suzanne Collins
LUXURY ITEM: A diary and pen
CASTAWAY'S FAVOURITE: Rocket Man by Elton John

Presenter Lauren Laverne
Producer Sarah Taylor

SUN 11:45 Living with the Gods (b09byqfc)
Mother and Child

Neil MacGregor continues his series on the expression of shared beliefs in communities around the world and across time.

He focuses on how societies and communities seek to protect the newly-born and their mothers, including the role of St Margaret of Antioch, patron saint of childbirth, and the use of protective omamori in Japan.

Producer Paul Kobrak

Produced in partnership with the British Museum
Photograph (c) The Trustees of the British Museum.

SUN 12:00 News Summary (m0017k49)
The latest national and international news from BBC Radio 4.

SUN 12:04 Just a Minute (m0017cpw)
Series 89

Nosey Neighbours, Tap Dancing and Charlie Chaplin

Sue Perkins challenges Paul Merton, Pippa Evans, Tony Hawks and Suzi Ruffell to speak for 60 seconds without repetition, deviation or hesitation.

The long running Radio 4 national treasure of a parlour game is back for a new series with subjects this week ranging from Nosey Neighbours to Charlie Chaplin.

Production co-ordinator: Caroline Barlow
Sound editor: Marc Willcox
Producer: Richard Morris

A BBC Studios Production

SUN 12:32 The Food Programme (m0017k4c)

Consider the Axe: Food, farming and the wonders of Stonehenge.

Dan Saladino and blacksmith Alex Pole explain how our food has been influenced by metals.

SUN 12:57 Weather (m0017k4f)

The latest weather forecast

SUN 13:00 The World This Weekend (m0017k4h)

Radio 4's look at the week's big stories from both home and around the world

SUN 13:30 The Listening Project (m0017k4k)

Trials and Tribulations

Fi Glover presents four conversations between strangers.

This week: Claire and Georgia share their experiences of surviving the Manchester Arena bombing five years ago and the Omagh bombing in 1998; Becky and Paul talk through the rights and wrongs of horse racing; Jonathan and Kit discuss the arguments for and against second homes; and Natalie and Chloe reflect on the possibility of there being an afterlife.

The Listening Project is a Radio 4 initiative that offers a snapshot of contemporary Britain in which people across the UK volunteer to have a conversation. The conversations are being gathered across the UK by teams of producers from local and national radio stations who facilitate each encounter. Every conversation lasts up to an hour and is then edited to extract the key moments of connection between the participants. Most of the unedited conversations are being archived by the British Library and used to build up a collection of voices capturing a unique portrait of the UK in this decade of the millennium. You can learn more about The Listening Project by visiting bbc.co.uk/listeningproject

Producer: Mohini Patel

SUN 14:00 Gardeners' Question Time (m0017crf)

Wellcome Collection

Kathy Clugston and the panel are in London. Fielding your horticultural queries this week are Anne Swithinbank, Pippa Greenwood and James Wong.

This week, the team get suitably scientific as they answer questions from a live audience at Wellcome Collection, London, a museum exploring health and the human experience. The panel share their knowledge on vernalisation, chimeral variegation, and the process that makes watermelons from Bulgaria taste so sweet. They'll also be offering up some adventurous recommendations for climbers to grow in total shade and planting on a narrowboat.

Away from the questions, curator Emily Sargent shows regular panellist James Wong around the Rooted Beings exhibition at Wellcome Collection, an exhibition which asks us to reconsider our relationship to the plants we take for granted in our everyday life.

Producer: Dominic Tyerman
Assistant Producer: Bethany Hocken

A Somethin' Else production for BBC Radio 4

SUN 14:45 1922: The Birth of Now (m0013zsb)

Einstein, relativity, time, and indigenous Australian modernism

1922: The Birth of Now - Ten programmes in which Matthew Sweet investigates objects and events from 1922, the crucial year for modernism, that have an impact today.

10. Einstein, relativity, time, and indigenous Australian art.

In 1922, Albert Einstein was awarded the Nobel Prize. In that same year, his work was popularised with the publication of Easy Lessons in Einstein. Time was shown to be a relative quality - and there is a link here to the indigenous Australian conception of time, which is also not a constant.

In the concluding episode of the series Matthew hears from the theoretical physicist Fay Dowker, who expains relativity and Margo Neale, Senior Indigenous Curator at the National Museum of Australia. Margo speaks about Australian aboriginal ideas of time, their relationship with Einstein's idea of relativity, and the expression of these in recent indigenous art, by painters such as Mick Kurbarkku, who was born in 1922, and Emily Kame Ngwarreye. Both have been described as

aboriginal modernists.

Producer: Julian May

SUN 15:00 Drama (m0017k4m)

In Diamond Square

A story of love in a time of war, starring Maxine Peake.

Barcelona, 1930s: Natalia, a pretty, naive shop girl from the working-class quarter of Gracia, is hesitant when a stranger asks her to dance at the fiesta in Diamond Square. But Quimet is charming and forceful and she takes his hand. They marry and have two children, although Quimet proves an unpredictable husband. He gives her the nickname of Colometa, meaning Little Pigeon, and breeds the birds in their apartment.

Set against the backdrop of the turbulent years of the Spanish Republic and Civil War, Natalia experiences the conflict from a city in turmoil as she fights for her and her children's survival.

Written in exile from Franco's dictatorship by Mercè Rodoreda, the novel has been translated into 28 languages, produced in Spain as a film and TV series, and is taught as part of the school curriculum. Gabriel García Márquez learnt Catalan just to be able to read it in its original language.

The novel has been adapted for radio by Hattie Naylor, a multi-award winning scriptwriter and audio dramatist. Her gothic thriller Dead Weather won Best Drama, Best Actress and Best Supporting Performance at the BBC Audio Drama Awards 2022. She won the Tinniswood Award for Best Radio Script for Ivan and the Dogs which also picked up an Olivier nomination and has been adapted as a film.

Cast:
Natalia (Colometa) Maxine Peake
Quimet Will Howard
Mateu Luke Jerdy
Cintet Liam Garrigan
Mrs Enriqueta Jane Slavin
Julieta Faye Marsay

Other voices played by the cast

Written by Mercè Rodoreda
Adapted for radio by Hattie Naylor from the translation by Peter Bush

Sound Design Adam Woodhams
Mix Steve Bond

Executive Producer Sara Davies

Directed and produced by Nicolas Jackson

An Afonica production for BBC Radio 4

SUN 16:00 Open Book (m0017k4p)
Atticus Lish, Jean Rhys, Maggie Shipstead

Chris Power talks to Atticus Lish, the ex-Marine whose debut won the PEN/Faulkner Award for Fiction. His new novel The War for Gloria explores modern masculinity and misogyny through the lens of Corey and his ill mother, documenting his troubled relationship with his father.

Jean Rhys is best known for her adrift female characters in Wide Sargasso Sea and Good Morning, Midnight. Miranda Seymour discusses her new biography of this much mythologised figure and alongside Jo Hamya, guides us through the important work of the Dominica-born writer.

Plus Booker-shortlisted Maggie Shipstead chos es a book she'd never lend.

Books list
The War for Gloria by Atticus Lish
Preparation for the Next Life by Atticus Lish
I Used to Live Here Once: The Haunted Life of Jean Rhys by Miranda Seymour
Wide Sargasso Sea by Jean Rhys
Good Morning, Midnight by Jean Rhys
The Collected Short Stories by Jean Rhys
Jean Rhys by Carole Angier
Three Rooms by Jo Hamya
Selected Stories, 1968-1994 by Alice Munro
The Great Circle by Maggie Shipstead
You Have a Friend in 10A by Maggie Shipstead

SUN 16:30 Poetry Please (m0017k4r)

Colm Tóibín

The writer Colm Tóibín selects some favourite poems from amongst our listeners' requests and recommendations. His picks include poems by Elizabeth Bishop, Thom Gunn, Maura

Dooley, Victoria Kennefick and Anthony Cronin.

Colm Tóibín is the author of ten novels - including Brooklyn, The Magician and The Master. He published his first poetry collection, Vinegar Hill, in spring 2022.

With special thanks to RTÉ Archives for their recording of Seán Mac Réamoinn's reading of The Two Travellers by CJ Boland, and to the Irish Poetry Reading Archive in UCD Library for their kind permission to use their recording of Anthony Cronin reading his poem 'For a Father'.

Produced by Mair Bosworth for BBC Audio

SUN 17:00 File on 4 (m0017cmv)

Ukraine: Taking in the Trauma

More than 150 thousand people have signed up to the UK's 'Homes for Ukraine' scheme - hoping to open their doors to those desperately fleeing the war. But it's a process that has been dogged with delays, and is raising serious safeguarding concerns as vulnerable women and children try to match up with potential hosts through unregulated sites online. By following those escaping the conflict, and the host families trying to help them, File on 4 investigates the difficulties this new scheme is facing, and examines how schools, councils and health services are coping with the arrival of so many traumatised families.

Reporter: Adrian Goldberg
Producer: Mick Tucker
Editor: Maggie Latham

SUN 17:40 Profile (m0017k1h)

[Repeat of broadcast at 19:00 on Saturday]

SUN 17:54 Shipping Forecast (m0017k4t)

The latest weather reports and forecasts for UK shipping.

SUN 17:57 Weather (m0017k4w)

The latest weather reports and forecast

SUN 18:00 Six O'Clock News (m0017k4y)

One of Britain's biggest energy suppliers, E.ON has warned that up to 40 per cent of its customers could face fuel poverty in October

SUN 18:15 Pick of the Week (m0017k50)

Christian Fraser

It is a journey down memory lane this week. We go back to the start of the wars in Iraq and Afghanistan and ask the question, was America's decision to remove Saddam Hussein baked in, even before that fateful day on 9/11. Truth as they say is the first casualty of war, but how do we know what is true in a world of synthesised deep fakes? Are there lessons from history on how we respond to social media - and who we listen to? Should we be cancelling those who we don't agree with? And we will take you back to the late 80, early 90's Pulp, Jarvis Cocker, and the Hacienda. A time when we could all afford a ticket at the football, before the Billionaire Ball Game...

Presenter: Christian Fraser
Producer: Emmie Hume
Production Coordinator: Elodie Chatelain & Jessica Bellamy
Studio Manager: Jonathan Esp

SUN 19:00 The Archers (m0017k52)

Fallon and Lily tell Stella about events for the picnic on Jubilee field, including human chess and the perfect pudding competition. Having decided any child under twelve can judge, Fallon is more worried about Harrison wanting to enter. For all his enthusiasm, Harrison is not cut out for baking. Stella suggests running an "Unsung Hero" competition. Fallon and Lily agree it's a great suggestion, but who is Ambridge's unsung hero?

Tracy thinks Roy deserves having "Judas" sprayed on his car; he doesn't give a damn about the rest of the Grey Gables staff. Jazzer reassures her he'll have extra money rolling in soon. But Tracy's got to get to some temporary agency cleaning work. She won't sponge off Jazzer. Later, despairing Tracy tells Jazzer her car's broken down, and she's lost the job - she's drowning in bills and now needs to fork out for her car.

Brian confronts Chris about taking cash in hand for his farrier work. Chris protests it all goes through the books, but Brian turns the heat on, and asks if Chris would be happy for the forensic accountant to take a look? Chris demands to know who Brian has been talking to. He's earned every penny himself - unlike Alice. Furious, Alice reveals Brian gave them money when Chris was behind on payments on The Forge even though she'd told Chris they were a work bonus. Chris is crushed, and leaves defeated. Alice feels awful, but Brian reminds her Chris

started the war. They just need to hope it doesn't get worse.

SUN 19:15 Stand-Up Specials (m0017k54)

Don Biswas: Neurotopical

For years, comedian Don Biswas struggled with things most people take for granted - from telling the time to following simple directions.

Not long after graduating from university he found himself sacked from not one but two management trainee positions, and he fell into a depression. Well into his 20s, Don decided to seek medical advice and doctors told him he had Dyspraxia, ADHD and mild Asperger's Syndrome. Suddenly, everything made much more sense.

In Don Biswas: Neurotopical, Don explores how his diagnoses were his ticket out of the rat-race and how, as a result, he decided to take a keen interest in politics, much to the chagrin of his parents.

In his first stand-up comedy special for Radio 4, recorded in front of a live audience at the famous Frog and Bucket Comedy Club in Manchester, Don speaks candidly about his mental health conditions and the impact they've had on his outlook.

Written and performed by Don Biswas

Sound Engineer and Editor: Mark Burrows

Producer: Kurt Brookes

Photo credit: Steve Best

A Made In Manchester production for BBC Radio 4

SUN 19:45 How One Becomes Lonely (m0017k56)

Episode 3

Novelist and musician Luke Sutherland's immersive tale of cowardice, courage and connection tackles the perpetual struggle to make sense of an ever-changing world. From the comfort of his Perthshire home, 81-year old Archie Devine dips into the murkier corners of the internet as he remembers the time he let true love slip through his fingers.

Archie is determined to track down first love, Nadine, in spite of the misgivings of his housemate Paulie, who remembers how the romance ended.

Words and music by Luke Sutherland

Read by Cal MacAninch

Produced by Eilidh McCreadie

SUN 20:00 Feedback (m0017crn)

What is it like being the BBC's Defence Correspondent during the Russian Ukrainian conflict?

How does he work out what is fact and what is propaganda? Jonathan Beale answers listeners' questions.

Listeners also give their views on where inevitable cuts are to be made at the Corporation.

And do young farmers find the Archers storylines credible?

Presenter: Roger Bolton

Producer: Kate Dixon

Executive Producer: Samir Shah

A Juniper Connect production for BBC Radio 4

SUN 20:30 Last Word (m0017crk)

Shireen Abu Akleh, Robert Gillmor, Leonid Kravchuk (pictured), Carrie White

Matthew Bannister on

Shireen Abu Akleh, the respected Al Jazeera reporter who was shot dead while covering an Israeli military raid in Jenin in the occupied West Bank.

Robert Gillmor, the wildlife artist best known for his striking paintings of birds.

Leonid Kravchuk who oversaw Ukraine's transition to independence after the collapse of the Soviet Union and became its President.

Carrie White, the hairdresser who styled some of Hollywood's biggest stars and became addicted to drink and drugs.

Producer: Neil George

Interviewed guest: Dalia Hatuqa

Interviewed guest: Stephen Moss
Interviewed guest: Dr Taras Kuzio
Interviewed guest: Helena de Bertodano
Interviewed guest: Pitita Alcalá White

Archive clips used: BBC News 24, Newsday 12/05/2022; BBC News, 14/05/2022; Al Jazeera English, 74 years of Nakba 2022; xeno-canto.org, Pied Avocet (Recurvirostra avocetta); BBC One, Animal Magic 23/11/1971; YouTube/Behind Nhu, Eurasian collared dove call 17/05/2020; BBC Radio 4, The World Tonight 28/04/1986; BBC News, Ukrainian Referendum Results 02/12/1991; AP Archive, Ukraine - Preparations for Presidential Elections 25/06/1994; BBC One, six o'clock news - Ukraine Nuclear Weapons 14/01/1994; Connie Martinson YouTube channel, Upper Cut - Carrie White interview 31/10/2011.

SUN 21:00 Money Box (m0017k0s)

[Repeat of broadcast at 12:04 on Saturday]

SUN 21:25 Radio 4 Appeal (m0017k3v)

[Repeat of broadcast at 07:54 today]

SUN 21:30 The Digital Human (m000sy3j)

Series 22

Treasure

Every time we seek treasure and eventually find, we get a hit of endorphins that tickles the happy parts of our brains.

There are tales of extraordinary discoveries; King Tut's tomb, The Mona Lisa, Viking gold. Incredible things that took ingenuity and dedication to uncover. Wouldn't it be remarkable to strike it lucky and find real treasure buried for hundreds or even thousands of years? Every rabbit hole we go down, every mystery we try to solve scratches that itch. It might be offline, or on. What does it look like? How do we find it? And is it wise to do so?

Archaeologist Peter Reavill tells us about the discovery of an astonishing Viking hoard in Herefordshire, but like so many tales of treasure warn, it became a curse to those who found it. They chose to value secrecy about what they discovered digging up the hoard, higher than its historical value.

Stefan from Germany is sitting on an unbelievable hoard of digital treasure - \$371,000,000 but with only two goes left on his flash drive to guess the password, it became such a curse it drove him to contemplate ending it all.

And alternate reality game developer Dan Hon introduces us to Perplex City, an online and offline treasure hunt which led Andy Darley to dig up a metal cube claim a £100,000 prize. Dan draws similarities between alternate reality games and how QAnon works and we hear from Leila who after becoming obsessed with QAnon explains how a search for information, patterns and connections became the digital equivalent of seeking treasure but became so toxic it started affecting her mental health until she managed to pull herself out of it.

Producer Kate Bissell
Researcher Juliet Conway

SUN 22:00 Westminster Hour (m0017k58)

Carolyn Quinn looks ahead to the publication of the Sue Gray report with Conservative MP Laura Farris; Shadow Education Minister Helen Hayes; and former civil servant Philip Rycroft. The political editor of the Daily Mail, Jason Groves, brings additional insight and analysis. The panel also discuss the economic situation and the cost of living crisis and the CBI President Lord Bilimoria explains what employers want in terms of help from the government.

SUN 23:00 Loose Ends (m0017k1f)

[Repeat of broadcast at 18:15 on Saturday]

SUN 23:30 Something Understood (b01bwd3c)

[Repeat of broadcast at 06:05 today]

MONDAY 23 MAY 2022

MON 00:00 Midnight News (m0017k5c)

The latest news and weather forecast from BBC Radio 4.

MON 00:15 Thinking Allowed (m0017ch2)

Covid and change

Covid: Laurie Taylor explores the impact of the pandemic on our working and home lives. Will Davies, Professor in Political

Economy at Goldsmiths, University of London, suggests it has revealed the politics of our economy, offering prosperity to some and hardships to others. He's joined by Heejung Chung, Professor of Sociology and Social Policy at the University of Kent, whose research explores the impact of Covid on flexible working. Has it led to a more equal division of labour for heterosexual couples or entrenched existing inequalities?

Producer: Jayne Egerton

MON 00:45 Bells on Sunday (m0017k21)

[Repeat of broadcast at 05:43 on Sunday]

MON 00:48 Shipping Forecast (m0017k5f)

The latest weather reports and forecasts for UK shipping.

MON 01:00 Selection of BBC World Service Programmes (m0017k5h)

BBC Radio 4 presents a selection of news and current affairs, arts and science programmes from the BBC World Service.

MON 05:20 Shipping Forecast (m0017k5k)

The latest weather reports and forecasts for UK shipping.

MON 05:30 News Briefing (m0017k5m)

The latest news from BBC Radio 4

MON 05:43 Prayer for the Day (m0017k5p)

A reflection and prayer to start the day with the Rt Revd Mary Stallard, Assistant Bishop in Bangor.

Good morning. On a visit to a local mosque open-day I met a woman who told me she was fasting for a sick friend; she was doing this as an act of prayer. I was interested. This wasn't Ramadan, when Muslims fast; this was simply a voluntary, personal act she'd chosen to do for a friend in need. She told me that normally fasting is a private matter, and she was only telling me in order to explain why she wasn't sharing the snacks she'd helped to provide. Fasting helped her to focus, she said, with hunger reminding her to think of her friend. She described this as a small way to show solidarity with someone else's need and a prompt to pray for them.

This struck me as such a beautifully supportive act, and it made me reflect about what I'm doing as a Christian, or even simply as a friend, to show my care for others. There's a history of fasting in a number of faith traditions including my own, although it's perhaps less common than it once was. It's amazing how grace can flourish through acts of loving support – doing things for others can rebound unexpectedly and encouragement can grow in surprising ways. Friends recently asked me to support someone who's stressed. All they wanted was for me to send them a card, but they may not have realised how delighted I was to be asked to help, and how being given an opportunity to think about another's needs has helped me put some of my own worries in a fresh perspective.

Thank you, gracious God, for all who show us how to pray. Open my eyes today to notice those who need encouragement and touch my heart so that I may be for others a sign of your unfailing love and care. Amen.

MON 05:45 Farming Today (m0017k5r)

23/05/22 - Ukrainian Farmers, Community Supported Agriculture, Hothouse flowers

Ukrainian farmers are demanding that borders re-open so they can get their crops out of the country. It's estimated that 24 million tonnes of wheat and maize are stuck there as Russia continues to blockade Black Sea ports. Instead, farmers are heading to the land borders – and can face a week-long wait to get through. With harvest now looming they say this can't go on. Last week the UN highlighted the impact the war is having on global food supplies, warning that some countries could face long-term famines if Ukraine's exports are not restored to pre-war levels. Charlotte Smith catches up with one farmer who says the situation can't go on.

As many people face a struggle to put food on their plates as the cost of living rises, community supported agriculture is being heralded as a way to bring farmers and consumers together, to share both the risks and the rewards of growing food. Although fairly well-established across Britain, the movement is in the early stages in Northern Ireland. We visit an open day designed encourage others to find out more about this model of farming.

The British horticulture market is worth £2.2 billion a year according to the Flowers and Plants Association, and UK grown flowers are growing in popularity. This week Farming Today will be hearing from the people who help make gardens beautiful. One of the big challenges is competing with Dutch growers, who have dominated this market for decades.

Presented by Charlotte Smith and produced by Sally Challoner.

MON 05:56 Weather (m0017k5t)

The latest weather forecast for farmers.

MON 05:58 Tweet of the Day (b09sqgkp)

Helen Moncrieff on the Shetland Starling

Ever since childhood, Helen Moncrieff, Shetland Manager for RSPB Scotland has been fascinated by the ways in which Shetland Starlings can mimic not only other birds but other sounds including a squeaky toy belonging to her own dog!

Producer: Sarah Blunt
Photograph: John Dixon.

MON 06:00 Today (m0017k6q)

News and current affairs, including Sports Desk, Weather and Thought for the Day.

MON 09:00 Start the Week (m0017k6s)

Learning from apes, fish and wasps

Adam Rutherford explores how other species can help us understand our own. The world-renowned primatologist Frans de Waal has spent decades observing the behaviours of chimps and bonobos. In *Different: What Apes Can Teach Us About Gender* he looks at, and questions, the interplay of biology and culture. Using his knowledge of apes he challenges widely held beliefs about masculinity and femininity and assumptions about authority, power, cooperation and sexual behaviour.

Nichola Raihani's research focuses on the evolution of social behaviour in humans and non-human species. In her book, *The Social Instinct*, she looks at the science of cooperation and how humans have evolved socially and built, and fought over, hugely complex communities. But she also suggests we might have something to learn from the pied babblers of the Kalahari, and the cleaner fish of the Great Barrier Reef – two of the most fascinating and extraordinarily successful species on the planet.

While ants and honey bees are often held up as exemplars of social cohesion, the entomologist Seirian Sumner wants to rehabilitate the much-maligned thug of the insect world, the wasp. In *Endless Forms: The Secret World of Wasps* she shows how wasps are older, cleverer and more diverse than their evolutionary new-comer the bee. And she makes the case that they hold hidden treasures of relevance to human culture, survival and health, and one species even taught us how to make paper.

Producer: Katy Hickman

MON 09:45 Empire of Pain: The Secret History of the Sackler Dynasty by Patrick Radden Keefe (m0017k6v)
6. The Case Against Purdue Pharma

Today, in Patrick Radden Keefe's award winning account of America's opioid epidemic federal prosecutors in Virginia investigate the Sackler's family run pharmaceutical business. Millions of pages of documents bring to light revelations about the company and its powerful pain killer, OxyContin. Kyle Soller reads.

The Sackler family are famed for their philanthropy. The name adorns the walls of many of the world's most prestigious institutions, from the Metropolitan Museum of Art, the Louvre, and the British Museum to name just a few. Less well known is that much of their wealth came from the powerful painkiller, OxyContin. While the drug wasn't the only opioid behind this public health emergency, it is regarded as the pioneer. What follows is the story of an immigrant family struggling to survive during the depression, and who, as the 20th century progressed turned their lives around by making their way into the pharmaceutical business. It was Arthur Sackler's role in the marketing of Valium that was the basis of the first Sackler fortune. Later, the lessons learned in making Valium a success story were applied to OxyContin in the 1990s, leading to phenomenal wealth for the Sacklers. Meanwhile, on the eve of the new millennium, families across America were beginning to fall victim to what would become the opioid epidemic.

Patrick Radden Keefe is an award-winning writer at the New Yorker, winner of the 2019 Orwell Prize for Political Writing and the Baillie Gifford Prize, 2021

Kyle Soller is an American film, stage, and television actor. His accolades include an Olivier Award, and three Evening Standard Theatre Awards.

Abridger: Katrin Williams.
Producer: Elizabeth Allard.

MON 10:00 Woman's Hour (m0017k6x)

Mary Anning statue, Sean O'Neill and daughter's death from ME, Social care

This month, the health secretary announced a new plan to tackle ME and Chronic Fatigue Syndrome in England. *Woman's Hour* is joined by Sean O'Neill, a senior writer for the Times, whose eldest daughter Maeve, passed away last October at the age of 27, after suffering from ME since she was a teenager. Emma also talks to Dr Charles Shepherd, medical advisor to the ME Association.

ITV's reality TV show *Love Island* has dropped its fast fashion sponsors for more sustainable, preloved fashion for its next season. *Love Island* is known for setting fashion trends with contestants often wearing several outfits in each episode. But this time the outfits will be from Ebay and they will be second-hand. Emma is joined by Natalie Binns who is a fashion buying and sustainability sourcing consultant for several independent brands.

In the last of our series *Threads* Listener Jeanie remembers her marvellous Aunt Mary whose Land Girl jacket holds so many happy memories.

Tens of thousands more youngsters will end up in care unless radical changes are made to child protection a major new review has warned. Polly Curtis, journalist and author of *Behind Closed Doors: Why we break up families and how to mend them*, joins Emma to discuss the findings of the report.

A statue of the 19th-century fossil hunter Mary Anning was unveiled this weekend, on Saturday, in Lyme Regis in Dorset. Mary was a fossil hunter who made many significant discoveries. Her bronze statue is thanks to a local 15-year-old schoolgirl called Evie Swire, who campaigned for Mary to be immortalised Evie is at school today, but Emma is joined by her mother Anya Pearson.

Presenter: Emma Barnett
Producer: Lucinda Montefiore
Studio Manager: Tim Heffer

MON 11:00 The Untold (m0017k6z)

Life Interrupted

You could say Seán Binder was doing the right thing in the right place at the wrong time. In 2018, he was part of the volunteer humanitarian effort on the island of Lesbos. Still a point of arrival for the inflatable dinghies & ramshackle craft packed with refugees & migrants & usually sent by smugglers. These overfilled craft would arrive on Lesbos & other Greek islands with people in various states of distress & need. A trained rescue diver, Sean was part of Emergency Response Centre International, a small humanitarian aid group that co-ordinated efforts with the Greek Coast Guard to prevent loss of life. Frequently for Seán, that would mean waiting on a dark beach to hand a blanket to an utter stranger but in February 2018 the local island police arrested Binder & a colleague & began an investigation that led first to 106 days in pre-trial detention & then a raft of unproven charges that include money laundering, espionage and assisting illegal smuggling networks. The case remains ongoing with the threat of up to 20 years imprisonment for Binder & his fellow accused. Meanwhile Seán has simply had get on with his life. The nightmare experience has been both transformative & chilling-it hangs over everything. Never quite happening, sometimes farcical yet always threatening to tug away at the normality of Sean's day to day existence.

Producer Mark Burman

MON 11:30 Don't Log Off (m0017k71)

Series 13

A Different Way

An ecological retreat on the edge of Amazonian rainforest which has the area's indigenous people as its nearest neighbours. A self declared independent artist's republic in the Lithuanian capital of Vilnius with its own flag, currency and constitution. A peace loving village community in New Zealand where everyone shares their money and children can safely roam free. Then there's the Argentinian family which travelled the world by vintage car on a journey that lasted for more than 22 years. Alan Dein connects with people across the world who are reaching further, dreaming deeper and seeking a different path in life.

Producer: Conor Garrett

MON 12:00 News Summary (m0017k73)

The latest national and international news from BBC Radio 4.

MON 12:04 You and Yours (m0017k75)

BuyNowPayLater Energy, Supermarket Price Rises and High

Heels

Yorkshire Building Society is being criticised after some of its customers were sold funeral plans for a company that's gone bust.

The growth in firms offering to deliver groceries in minutes bloomed last year but new figures suggest our need for speed is slowing down.

After a decade in flats, heels are back! And the higher and more glam the better

How have the recent rises in electricity prices impacted Electric Vehicle drivers - is the cost of charging adding to range angst among the EV community?.

The buy-now-pay-later firm that will spread the cost of your energy bill but is this a good idea for people in fuel poverty?

Supermarkets have pledged to help customers through the cost of living crisis; perhaps they can afford it. Research shows they've raised prices of some staples by as much as 20% in the last two years while cutting back on promotions and cheaper own label products.

MON 12:57 Weather (m0017k77)

The latest weather forecast

MON 13:00 World at One (m0017k79)

Forty-five minutes of news, analysis and comment, with Sarah Montague.

MON 13:45 Metamorphosis - How Insects Transformed Our World (m0017k7c)
Dazzling Disguise

Dr Erica McAlister of London's Natural History Museum takes a look at some of the entomological pioneers, whose groundbreaking observations and experiments have led to some truly innovative developments.

Erica examines the huge butterfly collection of the intrepid Victorian lepidopterist Margaret Fountaine who was seduced by the iridescent nature of the morpho butterfly wing. Its dazzling electric blues are caused not by pigments, but by interference effects within the wing structure. In the early 20th century the "father of camouflage" Abbot Thayer controversially cited iridescence as a means of disguise within the animal world as well as attracting a mate. Scientists are revisiting the idea that the best disguises are dazzling and now engineers are attempting to recreate iridescence from the insect world to generate high impact hues with multiple effects for a host of different commercial products.

With contributions from: Dr David Waterhouse, (Senior Curator of Natural History & Geology at Norfolk Museums); biologist Dr Karin Kjermso, (Bristol University); Andrea Hart (Library Special Collections Manager Natural History Museum); physiologist Prof Andrew Parker, (University of Oxford)

Producer Adrian Washbourne

MON 14:00 The Archers (m0017k52)

[Repeat of broadcast at 19:00 on Sunday]

MON 14:15 Drama (m0017k7f)

Jason's Mates

Peter Strickland is a highly regarded, award winning independent film maker. He has written and directed several Radio 4 dramas, all well received by audiences and critics. In *Jason's Mates*, Peter satirises the low to high level corruption that permeates some democracies at local level. He has harnessed the style of old, children's television animation in order to create a highly stylised world of reality-based but fictionalised political corruption, exploring it with wit and acute observation.

Peter says, "*Jason's Mates* is a response to the perennial problems of corruption and almost every incident in the play is loosely based on real life practices or occurrences. Playful satire felt like an appropriate response to something profoundly poisonous in society and I wanted to aim for a tone similar to the BBC animation I grew up on in the 70s. The play is narrated (as well as sporadically sung) and has the feel of a children's show. Presenting adult themes within the context of a children's format felt like the most effective way to tell a story of corruption, which is regrettably ever-relevant. The fictitious locale is also important in order to avoid scrutiny over what is or isn't correct, which will give us the freedom to tell the story of something all too real."

Jason is the Mayor of the prestigious and picturesque town of Ramsonlea. An election is coming up and an opposition candidate called Ernest is promising an overhaul of all the corruption and nepotism that has plagued local government under Jason's watch. Jason's mates have hugely benefited from his rule and become obscenely rich from the funds he's diverted to them and himself.

His friend Portie owns countless companies that win various tenders for roadworks and church renovation, which are invariably done badly to siphon off money, allowing local government to beg for more funds later down the line. His louche and arrogant son Lance is given a high-ranking position after the University is forced to give him top marks. Meanwhile, Ramsonlea Hospital is falling apart and the schools are suffering.

Cast:
Jason.....Richard Bremmer
Wilf.....Hugh Dennis
Portie Winterworth.....Toby Jones
Lance Winterworth.....Leo Bill
Ernest Montague.....Paul Ready
Professor Pontifex.....Fatma Mohamed
The Narrator.....Stephanie Racine

Original music.....Jon Fletcher
Lyrics.....Peter Strickland

Sound Design.....Eloise Whitmore

Written and directed by Peter Strickland

Executive Producer: Polly Thomas

A Naked production for BBC Radio 4

MON 15:00 Round Britain Quiz (m0017k7h)
Programme 9, 2022

(9/12)
What might be the preferred tippie of Eric's porcine dictator, Ilya's singular companion, Elvis's explosive alter-ego and Arthur's devious villain?

This can only be a Round Britain Quiz puzzle, and if anyone can answer it it's likely to be the teams from the North of England or the South of England, who have dominated the RBQ rankings in recent series. Stuart Maconie and Adele Geras appear for the North, against Marcus Berkman and Paul Sinha of the South. Stuart and Adele will be out for vengeance after their defeat the last time these two teams met.

The questions include some ingenious ideas from listeners, who have sent them to the production team at rbq@bbc.co.uk

Producer: Paul Bajoria

MON 15:30 The Food Programme (m0017k4c)
[Repeat of broadcast at 12:32 on Sunday]

MON 16:00 Youth Unites (m0017cjj)

Singer, songwriter and broadcaster Cerys Matthews returns to her roots to celebrate the success of a unique message of Peace and Goodwill from the Youth of Wales to the Youth of the World. The message and the organisation now responsible, Urdd Gobaith Cymru (Welsh League of Hope), both celebrate their centenary this year.

The message was the brainchild of a Baptist Preacher who believed that communication between the children of nations was the best way of promoting world peace. The first message was sent via Morse Code from the UK in 1922, kindly reproduced for the programme by Duncan Fiskin. A new message has been shared every year since, written by Urdd members about issues that concern them, and translated into as many languages as possible. Replies have been received from all over the world in letters and post cards. Last year, the message was sent in 65 languages to 59 countries and had 84 million responses on social media.

Cerys looks back at the history, discovering how the messages have affected the young people composing them. She demonstrates how the Urdd, a gender equal organisation from day one, expanded from Camps and Eisteddfods to a humanitarian organisation offering aid and safe havens for refugees. Cerys talks to Urdd members old and new, a recent Afghan refugee, Urdd staff and authors of messages over the years.

This year, the message is being presented to the World from Nobel Peace Centre Oslo, the first time outside the UK.

A Teleskop Cyf production for BBC Radio 4

MON 16:30 The Digital Human (m0017k7l)
Series 26

Virtue

This year, The Digital Human celebrates its 10 year anniversary. During that time, we have explored all corners of the digital realm, and told hundreds of stories that have revealed how we as humans have been shaped by the technological world we have created, and what we may become in the future.

Some of those stories have always stayed with us, because they have generated more questions - questions that we've always wanted to have answered, and in this series, we finally will.

In one of our all time fan-favourite episodes, Altruism, we told stories of online kindness, and how the internet could be used to bring out the best of human nature. But in the last decade, we have seen the online environment become more fractious, less community based, and in some cases, outright hostile. Aleks sets out to find out why some online spaces can bring out the best in us, while others the worst, and discovers how we could actually tailor our technology to become a real force for good.

MON 17:00 PM (m0017k7p)

Afternoon news and current affairs programme, reporting on breaking stories and summing up the day's headlines

MON 18:00 Six O'Clock News (m0017k7r)

New pictures have emerged showing the prime minister holding up a glass at an event in Downing Street during lockdown.

MON 18:30 Just a Minute (m0017k7t)

Series 89

The Ukulele, Bingo and The Pawn Shop

Sue Perkins challenges Gyles Brandreth, Ria Lina, Zoe Lyons and Paul Merton to speak for 60 seconds without repetition, deviation or hesitation.

The long-running Radio 4 national treasure of a parlour game is back for a new series with subjects this week ranging from Bingo to The Pawn Shop.

Production co-ordinator: Caroline Barlow
Sound editor: Marc Willcox
Producer: Richard Morris

A BBC Studios Production

MON 19:00 The Archers (m0017k7w)

Alistair tells Denise Chris looked like thunder when he got out of his car. Denise isn't feeling too cheery herself. The spike in abandoned "lockdown" pets they're having to put down is getting to her. Alistair sees Stella's dog Weaver. Denise is pleased Stella's so committed to Weaver's welfare, declaring they see plenty of people who obtained lockdown dogs from unlicensed dealers, bringing unvaccinated puppies from abroad, that are then abandoned when they become a problem. Stella admires how much Alistair and Denise care. Stella visits Shula to explore taking up riding again. In conversation, Stella mistakes Denise for Alistair's wife. Shula corrects Stella, explaining she used to be married to Alistair and Denise is happily married elsewhere.

Lilian asks Jazzer to buy her milk when he's in the village shop - things are awkward between her and Susan. Jazzer's happy to help; he's plenty of time to do favours since Justin cut his Berrow hours anyway. Lilian protests that was a BL decision. Jazzer admits he was in the shop buying food for Tracy and her family. Tracy's car has been written off, and she'll have to use her redundancy money to buy a new one. Lilian asks if there's anything she can do. Jazzer suggests Lilian book a visit from a kitchen sales rep. For his scam to work, Jazzer just needs Lilian to agree to the visit and he will get a bonus. Lilian warns Jazzer that Justin hates sales people. She'll have to ask him first and she's no idea what he'll say.

MON 19:15 Front Row (m0017k7y)

The Cannes Film Festival, John Godber's Teachers, the winner of the British Book Awards

Jason Solomons reports live from the Cannes Film Festival, with news of the surprise hits of this year's festival and who's in contention for the big prizes.

The playwright John Godber on updating Teachers, a play that he wrote in the 1980s about his experiences as a drama teacher, for 2022.

The British and Greek governments are due to meet this week to discuss the Parthenon Marbles. Francesca Peacock discusses the latest development in the debate over the contested sculptures.

And we announce the winner of this year's British Book Awards, live on Front Row.

Presenter: Tom Sutcliffe

MON 20:00 Sports Star (m0017k80)

Some sports stars appear to have more political influence than any of their predecessors. Some have forced politicians into policy U-turns. While many have welcomed the rise and impact of sporting campaigners, there are questions too. In this programme political journalist-turned sports writer Joey D'Urso examines the phenomenon. How did we get here? Whose advice is being heard behind the scenes? And should we be wary of such political power?

Joey talks to top sports strategist Kelly Hogarth - who represents Marcus Rashford and Raheem Sterling - in one of her first ever in-depth interviews. He also hears from Dr Erkut Söğüt, who represents former Arsenal player Mesut Özil; former Newcastle goalie and founder of Show Racism the Red Card, Shaka Hislop; The Sun's Deputy Head of Sport Martin Lipton and campaigns expert Jo Tanner.

Producer: Beth Sagar-Fenton

MON 20:30 Crossing Continents (m0017cjb)

Love-bombing Estonia's Russian Speakers

Can music and culture help unite Estonia? Guitar riffs lift through the air and over the narrow river that marks the border between Estonia and Russia. It's the first time Estonia's annual festival Tallinn Music Week has been held in Narva, bringing coach loads of musicians from 30 countries around the world to a normally sleepy city. The organiser moved the festival when the war in Ukraine broke out in order to send a message of unity and to encourage Estonians from the capital to mix with people in Narva, where 97% of Estonians have Russian as their mother tongue. Many can barely speak Estonian at all. Across Estonia, one quarter of the population are Russian speakers, prompting many to describe this as a threat. When Putin invaded Ukraine on the premise of liberating Russian speakers there, it led to many in the press to ask 'is Narva next?' but a new generation of Russian speaking Estonians are increasingly frustrated by this rhetoric and say it simply isn't true. Russian speakers are even signing up to Estonia's volunteer defence force, ready to fight to defend Estonia should the worst happen. Their allegiance is clear. But is music and culture enough to unite Estonia's Russian speakers?

Presenter: Lucy Ash
Producer: Phoebe Keane

Music Credits:

Artist: Trad Attack!
Track: Sõit
Writers: Jalmar Vabarna, Sandra Vabarna, Tõnu Tubli

Artist: Gameboy Tetris and Nublu
Track: Für Oksana
Writers: Pavel Botsarov, Markkus Pulk, Fabry El Androide, Ago Teppand

Artist: Pale Alison
Track: забывай
Writers: Evelina Koop, Nikolay Rudakov

Artist: Jaakko
Sound Installation: On the Border / Rajalla

MON 21:00 The Long View (m0014p87)

When Things Fall Apart

Jonathan Freedland explores the past behind the present. In the last of this long view of the future we ask when do civilizations & systems know that things cannot go on as they are. When do the rulers and the ruled sense the game is up? Historians Craig Clunas summon up the last days of the Ming Dynasty of the 17th Century, Maria Fusaro considers how the Venetian Republic registered its waning powers & end days in the 18th Century and Anthony Badger explores the existential crisis of America in 1933-would it survive as a democracy, could it be reformed & avoid collapse?

Producer Mark Burman

MON 21:30 Start the Week (m0017k6s)

[Repeat of broadcast at 09:00 today]

MON 22:00 The World Tonight (m0017k83)

PM under pressure over new "Partygate" photos

In-depth reporting, intelligent analysis and breaking news from a global perspective.

MON 22:45 Love Marriage by Monica Ali (m0017k85)
6: Confusion

Meera Syal reads Monica Ali's first new novel for a decade, a bighearted and hilarious story of two very different families brought together by marriage.

Yasmin Ghorami has a brilliant career in medicine, and is engaged to a charming junior doctor. But as their wedding approaches, and the two families are thrown together, they all find themselves confronting long-held and dark secrets.

Today: Yasmin is confused over her feelings for Joe, and by his unorthodox relationship with his mother....

Author: Monica Ali
Reader: Meera Syal
Abridger: Katrin Williams
Producer: Justine Willett

MON 23:00 DMs Are Open (m0017d81)
Series 1

Episode 1

In the series debut, DMs Are Open sees show hosts Athena Kugblenu and Ali Official dissecting the big stories alongside Mamoun Elagab, Barney Fishwick and Lucia Keskin. Tune in for sketches, one-liners and voice notes about the cast of Cluedo sharing a tiny flat, a Millennial Old Folks home, and how Headspace are diversifying their brand.

Written by: YOU, the public!
Script Editors: Gemma Arrowsmith & Tasha Dhanraj
Producers: Sadia Azmat and Rajiv Karia
Production Coordinator: Sarah Nicholls
Sound Editor: Sean Kerwin
Sound Engineer: Neil Goody - Premises Studios

A BBC Studios Production

MON 23:30 Today in Parliament (m0017k87)
Sean Curran presents all the day's news from Westminster.

TUESDAY 24 MAY 2022

TUE 00:00 Midnight News (m0017k89)
The latest news and weather forecast from BBC Radio 4.

TUE 00:30 Empire of Pain: The Secret History of the Sackler Dynasty by Patrick Radden Keefe (m0017k6v)
[Repeat of broadcast at 09:45 on Monday]

TUE 00:48 Shipping Forecast (m0017k8c)
The latest weather reports and forecasts for UK shipping.

TUE 01:00 Selection of BBC World Service Programmes (m0017k8f)
BBC Radio 4 presents a selection of news and current affairs, arts and science programmes from the BBC World Service.

TUE 05:20 Shipping Forecast (m0017k8h)
The latest weather reports and forecasts for UK shipping.

TUE 05:30 News Briefing (m0017k8k)
The latest news from BBC Radio 4

TUE 05:43 Prayer for the Day (m0017k8m)
A reflection and prayer to start the day with the Rt Revd Mary Stallard, Assistant Bishop in Bangor.

Good morning. I'll always remember the sudden glow of interest on my young daughter's face during a long church service: Turning the pages of the book she noticed the name of the author of a hymn, and with eyes suddenly blazing whispered, "Mum! He's real. Look, Charlie Weasley!" I had to tell her it wasn't one of her Harry Potter heroes, but rather the celebrated hymn writer Charles Wesley. She seemed to shrink a little as her excitement drained away. And I hoped then that one day she might be inspired by someone like the Wesley brothers: as well as by the Weasleys.

These founders of the Methodist Movement are remembered today on the anniversary of John Wesley's famous religious experience: On this day in 1738 during a period when he'd found little comfort in religion, and was near despair, John Wesley described how his heart was "strangely warmed." He had an unexpected moment after he'd reluctantly attended a prayer meeting during which he felt his faith with a sudden new

intensity. This was enough to motivate him to begin a whole new ministry, which led to a popular revival of faith within the Anglican church. After his death it also led to the development of the world-wide Methodist Church. John's younger brother, Charles, shared the work of church leadership with him, and was the author of thousands of stirring hymns, many of which still move worshippers today.

God of all, help me to be aware of my feelings today. If I'm bored or disheartened, gift me with patience and perseverance. Thank you for all who inspire and lead us by their passion, creativity and energy. Warm our hearts to experience the renewing grace of your amazing love. Amen.

TUE 05:45 Farming Today (m0017k8p)
24/05/22 - Gene editing, palm oil in dairy cow feed and growing lavender

The Government is presenting its Genetic Technology Bill to Parliament this week, which will allow the commercial growing of gene-edited crops in England. Speeding up approval for research into gene-editing has already been happening. Scientists at the John Innes Centre in Norwich have developed a Gene Edited (or GE) tomato which can produce pro-vitamin D3 in the fruit and the leaves - and when grown outdoors this could be converted into actual Vitamin D in the plant.

The diet of many dairy cows is supplemented with palm acid oil (a by-product of palm oil production). Scientists at the University of Nottingham have been working to find home-grown oil alternatives, in an effort to cut the carbon footprint of dairy production.

And Norfolk Lavender near Hunstanton has been operating for nearly a century. The lavender is distilled and sold on site as an essential oil, but a growing part of the business is as a tourist destination!

Presented by Anna Hill
Produced for BBC Audio Wales & West of England by Heather Simons

TUE 05:58 Tweet of the Day (b01sbz1g)
Sedge Warbler

David Attenborough presents the Sedge Warbler. Sedge warblers like tangled vegetation near water. They're summer visitors here but seek out similar habitats in Africa where they spend the winter. Before leaving our shores in autumn, they gorge on insects, often doubling their weight.

TUE 06:00 Today (m0017khh)
News and current affairs, including Sports Desk, Weather and Thought for the Day.

TUE 09:00 The Life Scientific (m0017khd)
Chi Onwurah on why engineering is a caring profession.

Chi Onwurah tells Jim Al-Khalili why she wanted to become a telecoms engineer and why engineering is a caring profession.

As a black, working class woman from a council estate in Newcastle, she was in a minority of one studying engineering at university in London and encountered terrible racism and sexism. She went on to build digital networks all over the world, the networks that make today's instant multimedia communications possible. And Chi built the first mobile phone network in Nigeria, when the country was without a reliable electricity supply. Today she is Shadow Minister for Science, Research and Innovation.

When Chi decided to go into politics, her engineering colleagues were not impressed. Why would anyone leave their noble profession to enter a chaotic, disreputable and dubiously useful non-profession, they asked. But, Chi believes, parliament desperately needs more scientists and engineers, not only to help us solve science-based problems but also to create technical jobs and build a strong economy.
Producer: Anna Buckley

TUE 09:30 One to One (m0017khg)
The Beat of Change: Faranak Amidi and Eris Drew

Faranak Amidi, World Service radio presenter and women's affairs reporter, talks to DJ Eris Drew about how rave culture triggered massive changes in each of their lives. For Faranak, it meant rebelling against the strict culture of her home country of Iran, and finding a new life elsewhere. And for Eris, it meant even more profound questions about identity. But what is it about the "motherbeat", as Eris calls it, that makes it so powerful?

Producer: Beth Sagar-Fenton

TUE 09:45 Empire of Pain: The Secret History of the Sackler Dynasty by Patrick Radden Keefe (m0017khj)
7: Going Global

Today, in Patrick Radden Keefe's book on America's opioid epidemic it's 2014 & the Sackler family see new potential for OxyContin abroad. Meanwhile, the drug continues to play a devastating role in the public health crisis which continues to unfold across the United States. Kyle Soller reads.

The Sackler family are famed for their philanthropy. The name adorns the walls of many of the world's most prestigious institutions, from the Metropolitan Museum of Art, the Louvre, and the British Museum to name just a few. Less well known is that much of their wealth came from the powerful painkiller, OxyContin. While the drug wasn't the only opioid behind this public health emergency, it is regarded as the pioneer. What follows is the story of an immigrant family struggling to survive during the depression, and who, as the 20th century progressed turned their lives around by making their way into the pharmaceutical business. It was Arthur Sackler's role in the marketing of Valium that was the basis of the first Sackler fortune. Later, the lessons learned in making Valium a success story were applied to OxyContin in the 1990s, leading to phenomenal wealth for the Sacklers. Meanwhile, on the eve of the new millennium, families across America were beginning to fall victim to what would become the opioid epidemic.

Patrick Radden Keefe is an award-winning writer at the New Yorker, winner of the 2019 Orwell Prize for Political Writing and the Baille Gifford Prize, 2021

Kyle Soller is an American film, stage, and television actor. His accolades include an Olivier Award, and three Evening Standard Theatre Awards.

Abridger: Katrin Williams.
Producer: Elizabeth Allard.

TUE 10:00 Woman's Hour (m0017khl)
Nazanin Zaghari-Ratcliffe talks to Emma Barnett

Nazanin Zaghari-Ratcliffe talks for the first time to Emma Barnett for this special Woman's Hour programme.

In this exclusive interview she reveals the full story of her imprisonment in Iran. Nazanin explains how she survived solitary confinement, how the love of her daughter kept her alive and what Prime Minister Boris Johnson told her about the real reason for her imprisonment.

Nazanin was arrested in April 2016 after visiting her parents in Iran with her 21 month-old daughter Gabriella, on her way back to Britain. For the next six years the charity project manager was detained by the Iranian regime.

She was sentenced to five years for plotting to overthrow the Iranian Government, and then in 2021, sentenced to another year for propaganda against Iran. Nazanin has always refuted those allegations as strongly as she could, stressing that she was in Iran on holiday visiting her family.

Her husband Richard Ratcliffe mounted a tireless campaign to free his wife, including twice going on hunger strike. In March 2020, as Covid took hold in Iran, Nazanin was temporarily released to her parents' home under house in Tehran.

On 17 March this year, she was finally allowed to come home and be reunited with her husband and daughter. Her release, along with fellow British-Iranian national Anoosheh Ashoori, came after negotiations and diplomatic efforts that had intensified in the preceding months.

At the same time the UK Government paid a £400 million debt to Iran dating back to the 1970s although both governments have said the two issues should not be linked.

CREDITS
Presenter Emma Barnett
Producer Woman's Hour Sarah Crawley
Producer Director John O'Rourke
Executive Producer Tanya Hudson
Executive Editor Woman's Hour Karen Dalziel

TUE 11:00 The Dolittle Machine (m0017khn)
Can we build a Dolittle Machine, a piece of technology that will let us converse with the animals of planet Earth? Science fiction writer Matthew De Abaitua investigates how the latest advances in AI mean that this is now more in the realms of the possible, rather than in the purely fantastical.

Starting in his garden with two cats, he finds himself in a tropical forest with big-brained hook-wielding birds, surveying multidimensional neural networks, and meets a woman who found out about her pregnancy from a dolphin. There are also robotic fish and sound pictures painted at high speed by fruit bats.

What is Matthew's machine going to look like, how will it operate, and what will we learn from it all?

Featuring:

Linda Erb, vice president of animal care and training, Dolphin Research Center, Florida.
Martha Nussbaum, professor of law and philosophy, University of Chicago.
Diana Reiss, professor, Department of Psychology, Hunter College.
Daniela Rus, roboticist, professor and Director of the Computer Science and Artificial Intelligence Lab, MIT.
Natalie Uomini, researcher into New Caledonian crows and animal intelligence.
Yossi Yovel, professor, Department of Zoology, Tel Aviv University.

Extracts from 'Songs of the Humpback Whale' used with permission from Ocean Alliance.
Sperm whale sounds courtesy of Project CETI.

Presenter: Matthew De Abaitua
Producer: Richard Ward
Executive Producer: Jo Rowntree
A Loftus Media production for Radio 4

TUE 11:30 Black Roots (m0017khq)

Episode One – Frank Johnson, Joe Thompson and the fiddle in North Carolina.

String bands, hoedowns, square dances, old-time fiddle and banjo styles, these sounds were a dominant strand in African American roots music from the 17th century onwards. Despite this, many people think that such music comes solely from dungaree-wearing, white rural folk. Country might appear to be the whitest of all music genres, but it has some surprising roots.

How have these black roots been whitewashed from the history of American folk and country music? How have folk and country been positioned as white genres? What does black Americana sound like today?

In this episode, acclaimed musician Rhiannon Giddens returns to her home state of North Carolina to explore the lives of two black fiddlers – Joe Thompson and Frank Johnson. Johnson was one of the first black celebrities in the Southern states of the USA. Born into slavery, he bought freedom for himself and his family on the back of his profits as a musician. More than 2,000 people processed through Wilmington, North Carolina for his funeral in 1871. Though he died before the start of the recording industry, his music was passed down through generations of black fiddlers in the region. The last of these fiddlers was Joe Thompson, who taught Rhiannon countless songs.

Featuring Iris Thompson Chapman, Phil Jamison, John Jeremiah Sullivan and Dr. Lewin Manly.

Presented by Rhiannon Giddens
Produced by Tom Woolfenden
A Loftus Media production for BBC Radio 4

TUE 12:00 News Summary (m0017kht)

The latest national and international news from BBC Radio 4.

TUE 12:04 You and Yours (m0017khw)

How difficult is it to pay your energy bill?

How difficult is it to pay your energy bill?

One of the biggest providers - E.ON - has warned that up to 40% of its customers will be in fuel poverty by October

But with prices already on the rise - what have you cut to cover the rise - and is there much more you CAN cut if the costs go up again?

How difficult is it to pay your energy bill?

Email us now - youandyours@bbc.co.uk and add a phone number so we can call you back or from **11am** on Tuesday call us on 03700 100 444

PRESENTER: WINIFRED ROBINSON

PRODUCER: CATHERINE MURRAY

TUE 12:57 Weather (m0017khy)

The latest weather forecast

TUE 13:00 World at One (m0017kj0)

Forty-five minutes of news, analysis and comment, with Sarah Montague.

TUE 13:45 Metamorphosis - How Insects Transformed Our World (m0017kj2)

The Ultimate Upcycler

Dr Erica McAlister of London's Natural History Museum takes a look at some of the entomological pioneers, whose groundbreaking observations and experiments have led to some truly innovative developments.

Erica examines the innocuous wasp-like Black Soldier fly which for centuries was regarded as a serious agricultural pest in North America's southern states. Its reputation underwent a complete rewrite thanks to the close observations of artist and entomologist Charles Valentine Riley. Its larvae have a remarkable ability to shred, devour and transform nearly any kind of organic waste into high-quality edible protein. They are now the 'crown jewels' of a fast-growing insect-farming industry – addressing a growing need to find cheap, clean reliable protein.

With contributions from Donald Weber biographer of CV Riley, entomologist Prof Jeff Tomberlin (Texas A+M University), Keiran Whittaker (CEO Entocycle), Katharina Unger (CEO Livin Farms)

Producer Adrian Washbourne

TUE 14:00 The Archers (m0017k7w)

[Repeat of broadcast at 19:00 on Monday]

TUE 14:15 Drama (m000gbj4)

Moving the Goalposts

Pam Ferris is Mattie in Juliet Ace's new drama.

Words are becoming more and more difficult for Mattie. Is this because of her illness, dementia or just old age? Duty. Dignity. Fear. Pain and Humour are words she'll never forget. You can add Bloody-mindedness to the list and the refusal to call cancer a battle to be won. Her diagnosis allows Mattie the golden opportunity to plan her 'future' but then unbelievably she doesn't die. Mattie is startling truthful but she has a wicked sense of humour too.

Mattie Pam Ferris
Written by Juliet Ace
Directed by Tracey Neale

Juliet Ace, television and radio writer, has written a wonderful drama right from the heart.

Eighty year old Mattie has Stage 4 cancer. Words are becoming more and more difficult to find. Is this because of cancer, dementia or just old age? Duty. Burden. Dignity. Fear. Pain and Humour are words she'll never forget. You can add Bloody-mindedness to the list and the refusal to call cancer a battle to be won. Mattie regards her cancer as a pantomime villain who is, by turns, devious and full of dark humour. She is given 18 months to live which allows Mattie the golden opportunity to plan her 'future'. There's a will to make, a funeral to organise and possessions to give away. It's an empowering experience. But then, unbelievably, she doesn't bloody die. Four years later, Mattie is left with very limited mobility and exhaustion – a condition she shares with many cancer patients who are supposedly cured of the disease. Thank god for her wicked sense of humour, her irreverence and her ability to appreciate the ironies of the situation.

TUE 15:00 Short Cuts (m0017nly)

Series 31

I Will Wait For You

A wait of 33 years between a marriage proposal and a response, a skittish piano tries to avoid the stage and a young boy looks out to sea waiting for his father. Josie Long presents short documentaries and works of sound art about waiting, yearning and anxiously anticipating.

Skittish Piano
Produced by Eleanor McDowall

Isabel and Alf
Featuring Isabel Bader
Produced by Kalli Anderson
Thank you to Isabel Bader, Ruth Clarke and Olivia Richardson.

The Voice of the Sea
Featuring Abel Coentrão
Produced by Rebecca Nolan

Curated by Axel Kacoutié, Eleanor McDowall and Andrea Rangecroft
Series Producer: Eleanor McDowall
A Falling Tree production for BBC Radio 4

TUE 15:30 Costing the Earth (m0017kdc)

Ukraine: A War on Nature

It's said that the environment is the silent victim of war. In this programme, Tom Heap finds out how the conflict in Ukraine is affecting environmental work in the country. With so many people forced to flee, what happens to projects which were trying to protect fragile wildlife habitats? He talks to an award-winning Ukrainian environmentalist who has had to temporarily abandon his conservation project around Chernobyl in order to help with the humanitarian aid effort. Meanwhile, with airstrikes taking place in some of the most industrialised areas in the east of the country, the risk of long-term contamination from damaged coal mines and nuclear installations is very real. Tom asks what lessons can be learned from previous wars around the world, and discovers how long-lasting the environmental impacts of military action can be. How can environmental concerns be given a voice, instead of remaining the silent victim, at a time when the focus is understandably on saving human lives?

Produced by Emma Campbell

TUE 16:00 The Amazing Life of Olaudah Equiano (m0017kj4)

A former enslaved person himself, Olaudah Equiano (c1745-97) became a key figure in the abolitionist movement. His influence was built in great part on his memoir, The Interesting Narrative of the Life of Olaudah Equiano (1789), which detailed slavery's horrors and was widely read at the time.

The Amazing life of Olaudah Equiano programme has actor Tayo Aluko playing Equiano

Produced by Marc Wadsworth and Deborah Hobson

The-Latest Ltd production for BBC Radio 4

TUE 16:30 Great Lives (m0017kpg)

Joan Rhodes, strongest woman in the world

Joan Rhodes picked by Anna Maxwell Martin, star of Line of Duty and Motherland. Her choice is a lovely surprise, a strongwoman who could rip up phone books and bend nails. There's archive of her holding up 14 stone cricket commentator Brian 'Johnners' Johnstone in 1949 as well as the voice of the woman who knew her well - Triona Holden, author of An Iron Girl in a Velvet Glove. Abandoned by both her parents as a child, Joan Rhodes is an inspiring character who utterly merits her selection here.

Anna Maxwell Martin is the double BAFTA winning actress who has starred in Bleak House, Poppy Shakespeare and Motherland.

The presenter is Matthew Parris and the producer in Bristol is Miles Warde.

TUE 17:00 PM (m0017kj6)

Afternoon news and current affairs programme, reporting on breaking stories and summing up the day's headlines

TUE 18:00 Six O'Clock News (m0017kj8)

People at lockdown parties in Downing Street tell the BBC rules were routinely ignored.

TUE 18:30 Daphne Sounds Expensive (b08y2b70)

Series 2

Time Travel

After Phil blows a fortune on a spanking new time machine, the Daphne boys must use it to embark on a treacherous adventure in a desperate attempt to recoup their losses.

Join critically-acclaimed sketch trio, Daphne, as they pull out all the stops in a dazzling array of peculiar characters, whacky scenarios, dodgy remarks, curious observations, minor altercations and major peacemaking - served on a bed of catchy little numbers with a live nine-piece band.

Written by and starring: Jason Forbes, Phil Wang & George Fouracres

with Lewis McLeod, Elizabeth Tan and Sir Willard White

Original music composed by Jeff Carpenter

Orchestrator: Simon Nathan

The live band were the London Musical Theatre Orchestra:

Musical Director - Freddie Tapner

Violin - Debs White
Cello - Nick Squires
Trumpet - Michael Maddocks
Trombone - Elliot Pooley
Tenor Sax - Joe Atkin Reeves
Drum Kit - Ben Hartley
Percussion - Ben Burton
Piano - Jon Ranger
Bass - Jack Chery

The Production Coordinator was Hayley Sterling

It was produced by Matt Stronge and was a BBC Studios production.

TUE 19:00 The Archers (m0017kcp)

Justin's firm as he says no to Lillian's kitchen sales rep visit; they have a perfectly good kitchen and he likes knowing where everything is. Lillian reminds Justin they're not buying a new kitchen, just helping out Jazzer and Tracy by agreeing to the visit. Justin insists neither of them have time, and he thinks Lillian's too impressionable to handle the rep on her own. Justin relents when Lillian tells him the rep's already on her way. Fern is utterly persuasive and flattering as she gets Justin under her spell, pointing out how vintage their kitchen is. Justin's soon taken in looking at new kitchen designs, but Lillian's unimpressed as Fern outstays her welcome. Eventually an exasperated Lillian goes, leaving Justin to talk kitchen islands with Fern.

Shula asks Jakob how Denise is, but a preoccupied Jakob says Denise mentioned something to him about Martyn Gibson being involved in upgrading the Stables. Shula clarifies it's Justin who's working on the expansion plan; Martyn just has a course designer contact. Jakob and Shula spot Denise coming out of the surgery, and Shula notices her hair's different. While Lillian and Jakob are checking over Amir, Chris confronts Lillian – she must have told Brian about taking cash-in-hand. Lillian protests her innocence and Jakob is forced to confess it was he who Brian spoke to after he heard Chris settling up with a customer last week. Chris is dismayed; if he gets done in court the record would be used to stop him keeping Martha. Jakob's supposed to be a mate. Not anymore.

TUE 19:15 Front Row (m0017kjb)

ABBA Voyage, Terence Davies, Zaffar Kunial's poem for George Floyd

48 years after the British jury gave them nul points at the Eurovision song contest, ABBA the avatars begin a long term arena residency in London. Samira talks to the director Baillie Walsh and the choreographer Wayne McGregor about creating the show.

Terence Davies, director of some of the finest films ever made in the UK, such as Distant Voices, Still Lives and The Long Day Closes, talks to Samira Ahmed about his new film Benediction. It's based on the life of Stegfried Sassoon, one of the great poets of the Great War. As well as writing about his horrors and having fought with great courage, he declared his refusal to take any further part in it because he saw that the people in power, who could bring the suffering to an end, were prolonging the slaughter. The film chronicles his troubled life as a gay man after the war.

It is two years tomorrow since George Floyd was murdered in Minneapolis. To mark this sad anniversary, we asked the poet Zaffar Kunial, whose first collection Us was shortlisted for the T.S. Eliot prize, to reflect on this and see if he could write a poem. He did, and reads Watershed, for the first time.

TUE 20:00 File on 4 (m0017kjd)

Searching Questions

Why are a disproportionate number of black children being strip searched? File on 4 hears from teenagers taken in for a 'strippy' so often, it's become part of life.

The strip search of 'Child Q', a fifteen year old black girl in a London school, was headline news, sparking outrage and official inquiries. Her teachers claimed she smelled of cannabis, but no drugs were ever found.

A safeguarding report said racism a likely influencing factor in Child Q's ordeal. The Metropolitan police admitted the strip search should never have happened.

But for some black girls and boys, humiliating – and sometimes unlawful – strip searches are nothing new.

File on 4 hears from young people who've been strip searched so often they've lost count – in their bedrooms, in children's homes, and in the back of police vans.

We know children from ethnic minorities are being disproportionately strip searched.

File on 4 can reveal that in the last five years, on average fifty children a week were strip searched in England and Wales – a disproportionate number of them from ethnic minorities.

Reporter: Jane Deith

Producer: Hayley Mortimer
Journalism Assistant: Tim Fernley
Production Co-ordinator: Sarah Payton
Editor: Carl Johnston

TUE 20:40 In Touch (m0017kjj)

Barriers to Travel

For some people with visual impairments, when wanting to travel abroad there are many considerations to take into account. Namely, booking assistance at airports and travel requirements for your guide dog, if you have one. Since Brexit, there have been changes to regulations of taking Guide Dogs abroad. Before, owners had to acquire a pet passport but now, a Animal Health Certificate is required. We heard from In Touch listeners that the cost of said certificates can be quite steep and can vary, depending on veterinary practices. We investigate why this is and what the new requirements are with Chris Theobald, Guide Dogs' Senior Campaigns Manager, with David Adams, the President of the European Guide Dogs Federation and with Justine Shotton, who is the President of the British Veterinary Association.

Mel Griffiths contacted In Touch when she had a problem with Birmingham Airport's assistance service. She tells us what happened.

Presenter: Peter White
Producer: Beth Hemmings
Production Coordinator: Paul Holloway

Website image description: pictured is a couple on a beach with their guide dogs: a German Shepherd and a Golden Labrador. The man is on the left of the image and wears a white and blue check shirt, a white cap and sunglasses. The lady is in the foreground and is wearing a long green and white patterned dress. Behind them is a volleyball net, with tall poles dug into the sand.

TUE 21:00 All in the Mind (m0017kct)

Gardening and mental health

Claudia Hammond reports on a trend which has emerged from the world-famous Chelsea Flower Show this year - a growing number of gardens designed with mental health in mind. So what is it about gardens and nature which makes us feel better?

The Mothers for Mothers "This Too Shall Pass" garden is designed by Polly Wilkinson - a former counsellor who's worked with adolescents and new mothers with anxiety and depression. The charity's CEO Maria Viner wanted to reflect the joys and pain of motherhood - so Polly constructed a pathway with a crack in it - which narrows and is almost "fixed", echoing the impact that peer support can bring. The lifting of low mood is also seen as muted green and blue flowers give way to apricots and pinks.

Sue Stuart-Smith is a psychiatrist, psychologist and now author of the bestselling book The Well Gardened Mind. She says it's hard to untangle the factors which might be contributing to the impact of nature on us. Dr Stuart-Smith explains how a study in the British Medical Journal found 8,000 studies on the impact of nature - but just 8 were randomised controlled trials, where people are randomly allocated gardening or another activity - so more research is needed.

The mental health charity Mind has its first ever garden at Chelsea this year which will be relocated in Barrow-in-Furness once the show is over. We hear from Alice - who had an eating disorder and obsessive compulsive disorder from an early age - and Faris, who has post-traumatic stress disorder, and sought asylum in the UK after he was orphaned in the conflict in Sudan. They say that growing vegetables and caring for bonsai plants has helped to relieve their symptoms.

The Place2Be garden will also be relocated at the end of the flower show - to Viking School in Northolt, west London. For the last 15 years the children there have been able to get support from the charity's school-based counsellor Miss Angela. CEO Catherine Roche says the garden will provide a safe space so the pupils relax during a busy day. The children helped to design the garden's oak benches with gardener Jamie Butterworth. He says having a mum who's a teacher and a dad who's a mental health nurse made the Place2Be the perfect match for him.

TUE 21:30 The Life Scientific (m0017khd)

[Repeat of broadcast at 09:00 today]

TUE 22:00 The World Tonight (m0017kjj)

Price cap for household bills to rise by £800

In-depth reporting, intelligent analysis and breaking news from a global perspective.

TUE 22:45 Love Marriage by Monica Ali (m0017kjl)

7: Broken Rules

Meera Syal reads Monica Ali's first new novel for a decade, a bighearted and hilarious story of two very different families brought together by marriage.

Yasmin Ghorami has a brilliant career in medicine, and is engaged to a charming junior doctor. But as their wedding approaches, and the two families are thrown together, they all find themselves confronting long-held and dark secrets.

Today, with her relationship and her career both in turmoil, Yasmin finds herself struggling to understand her parents' own difficult past...

Author: Monica Ali
Reader: Meera Syal
Abridger: Katrin Williams
Producer: Justine Willett

TUE 23:00 Fortunately... with Fi and Jane (m0017kjin)

234. Loaf Handling and Regal Speed Dial, with your emails

This week on the podcast, it's time for Fi and Jane to choose some interesting listener correspondence from the past month. Your missives include bar staff misunderstandings, Sri Lankan Uncles and career pivots. Before going through the post, it's back to remote recording for this week and Jane feels left out after not receiving an invitation to watch the horses.

Get in touch: fortunately.podcast@bbc.co.uk

TUE 23:30 Today in Parliament (m0017kjq)

Susan Hulme reports on the reaction to a proposed new law dealing with events during the Troubles in Northern Ireland.

WEDNESDAY 25 MAY 2022

WED 00:00 Midnight News (m0017kjs)

The latest news and weather forecast from BBC Radio 4.

WED 00:30 Empire of Pain: The Secret History of the Sackler Dynasty by Patrick Radden Keefe (m0017khj)

[Repeat of broadcast at 09:45 on Tuesday]

WED 00:48 Shipping Forecast (m0017kjj)

The latest weather reports and forecasts for UK shipping.

WED 01:00 Selection of BBC World Service Programmes (m0017kjs)

BBC Radio 4 presents a selection of news and current affairs, arts and science programmes from the BBC World Service.

WED 05:20 Shipping Forecast (m0017kjj)

The latest weather reports and forecasts for UK shipping.

WED 05:30 News Briefing (m0017kk1)

The latest news from BBC Radio 4

WED 05:43 Prayer for the Day (m0017kk3)

A reflection and prayer to start the day with the Rt Revd Mary Stallard, Assistant Bishop in Bangor.

Good morning. Many people can probably remember a teacher from their school days who made an impression - hopefully in a helpful way. I'll never forget the kind and seemingly ever-patient Mr Twilley, who taught RE putting up with the questions of boisterous and cheeky teenagers with gentle persistence. He taught us that it's good to ask questions about God and faith, and that a religious outlook can be strengthened by engaging in a serious and respectful way with ideas and thinking that offer alternative views. I'll always be grateful to him for encouraging me to learn more about theology.

Today the church remembers the Venerable Bede, a saint and a "doctor" - meaning "teacher" of the church. St Bede's often called the greatest Anglo-Saxon scholar and one of the most influential historians of the Church. Born around 670, he was taken by his parents to the monastery at Wearmouth aged 7 to be educated. He spent his life as a monk and scholar who delighted in writing and teaching. Although he's best known for his historical writings, he also wrote many commentaries on scripture and on subjects as diverse as the natural world, languages and mathematics. For St Bede everything in creation was saturated with beauty and meaning, and he felt a calling to help others discover this. He wrote: "It has ever been my delight to learn, or to teach or to write." Education and learning are such precious gifts and are key to understanding our world and

one another. It's good to remember teachers and the help they give us.

God of life, we thank you for the joy of learning and for all who teach. Open our hearts to the wonder of your creation and open our minds to learn new things each day. Amen.

WED 05:45 Farming Today (m0017kk5)

25/05/22 - New Zealand trade deal, rural social care, sunflowers and a tribute to Caroline Drummond

"A small country, without the ability to flood any market..." That's how Andrew Morrison - Chairman of New Zealand Beef and Lamb - described his country, in an attempt to allay the fears of farmers here. The new Trade Deal with New Zealand will allow over 2 hundred thousand tonnes of sheepmeat and beef into the UK tariff-free...in 15 years' time. British producers have been critical, saying they will be undercut by meat produced to lower animal welfare and environmental standards.

A new report from the County Councils Network suggests the impact of Government changes to adult social care, will hit local authorities in rural areas, harder than urban ones. The reforms include a cap on the cost of care and an entitlement to pay cheaper rates for care homes.

We visit a Welsh sunflower farm, taking advantage of one of the biggest floral trends in recent years. Combining "pick your own" with a "photo field" means growers can sell access to the fields for a selfie as well as the flowers themselves.

And we hear a tribute to Caroline Drummond, the Chief Executive of LEAF (Linking Environment And Farming) who has died after a short illness.

Presented by Anna Hill
Produced for BBC Audio in Bristol by Heather Simons

WED 05:58 Tweet of the Day (b04hkwbt)

African Southern Ground Hornbill

Tweet of the Day is the voice of birds and our relationship with them, from around the world.

Miranda Krestovnikoff presents the African southern ground hornbill. Ground hornbills live in south and south east Africa. They're glossy black birds, as big as turkeys with huge downward-curving bills. The bird produces a deep booming sound that reverberates over long distances, sometimes as much as 5 kilometres, across its grassy habitat. Preferring to walk rather than fly, they strut about in the long grass, searching for prey. Snakes are a favourite: even deadly puff adders are no match for the birds' bludgeoning beaks.

WED 06:00 Today (m0017kc3)

News and current affairs, including Sports Desk, Weather and Thought for the Day.

WED 09:00 More or Less (m0017kc5)

Germany's excess deaths, Eurovision and teacher shortages

Some recent, and surprising, estimates from the World Health Organisation suggested that the UK fared better than Germany in the pandemic. But did they get it right?

At Eurovision this year an algorithm was apparently used to replace whole countries' votes - was it responsible for the UK's second-place finish?

The global economy has been putting the squeeze on many of us this year. Various factors have caused food, fuel and energy prices to rocket and many households are starting to feel the pinch. We speak to economist Duncan Weldon about whether this year is the worst hit to the cost of living since records began.

An unusually large contingent of children are set to hit English secondary schools just as the number of 21 year olds dips - so are we heading for a teaching crunch in England?

Produced in partnership with The Open University.

WED 09:30 Just One Thing - with Michael Mosley (m0017kc7)

Drink Coffee

Coffee drinkers rejoice! Did you know that a simple cup of coffee can improve your mood, boost your workout and even stimulate your brown fat, helping you burn calories? In this episode, Michael Mosley finds out all the benefits of our beloved bean - with research suggesting that it could help your brain and heart. What's more, if you time it right, a simple cup of coffee could help you get more out of your workout and

could even change the way you break down fat. Michael speaks to Professor James Betts at the University of Bath to find out how much coffee is the best dose, and what to bear in mind when having a cup.

WED 09:45 Empire of Pain: The Secret History of the Sackler Dynasty by Patrick Radden Keefe (m0017kc9)

8. Protest

Today, in Patrick Radden Keefe's award winning book, a revered artist uses her leverage to lay bear the Sackler's family's role in America's opioid epidemic. Kyle Soller reads.

The Sackler family are famed for their philanthropy. The name adorns the walls of many of the world's most prestigious institutions, from the Metropolitan Museum of Art, the Louvre, and the British Museum to name just a few. Less well known is that much of their wealth came from the powerful painkiller, OxyContin. While the drug wasn't the only opioid behind this public health emergency, it is regarded as the pioneer. What follows is the story of an immigrant family struggling to survive during the depression, and who, as the 20th century progressed turned their lives around by making their way into the pharmaceutical business. It was Arthur Sackler's role in the marketing of Valium that was the basis of the first Sackler fortune. Later, the lessons learned in making Valium a success story were applied to OxyContin in the 1990s, leading to phenomenal wealth for the Sacklers. Meanwhile, on the eve of the new millennium, families across America were beginning to fall victim to what would become the opioid epidemic.

Patrick Radden Keefe is an award-winning writer at the New Yorker, winner of the 2019 Orwell Prize for Political Writing and the Baillie Gifford Prize, 2021

Kyle Soller is an American film, stage, and television actor. His accolades include an Olivier Award, and three Evening Standard Theatre Awards.

Abrider: Katrin Williams.
Producer: Elizabeth Allard.

WED 10:00 Woman's Hour (m0017kcc)

Roxanne Tahbaz, Mina Smallman, Amara Okereke on playing Eliza Doolittle

It has been just over two months since Nazanin Zaghari-Ratcliffe and Anoosheh Ashoori returned to the UK from detention in Iran, and were reunited with their families. But for the family of London born businessman and wildlife conservationist Morad Tahbaz it's been a different story. The family said they expected their father to be part of the same deal but he was only released on furlough and swiftly returned to prison. His daughter Roxanne Tahbaz joins Emma.

On yesterday's programme Nazanin paid tribute to those who campaigned for her release and in particular the ordinary women who supported her cause. Two of those women are retired primary school teacher Linda Grove and Freya Papworth from the organisation FiLiA who organised a 24 hour fasting relay hunger strike. Both join Emma in the studio.

Amara Okereke has taken on the role of a life time as Eliza Doolittle in My Fair Lady. Amara, who is 25 has been called 'the new face of British theatre' and has been performing at The Coliseum in London to rave reviews. She joins Emma to talk about the show.

Mina Smallman has spoken to Woman's Hour several times to talk about her grief after the murder of her daughters Bibaa Henry and Nicole Smallman. Two weeks ago the two former police officers who took photos of her daughters and shared them with colleagues were back in court to try and get their sentences reduced. Mina was in court to see that happen, she joins Emma.

Presenter: Emma Barnett
Producer: Emma Pearce

WED 11:00 Sports Star (m0017k80)

[Repeat of broadcast at 20:00 on Monday]

WED 11:30 Lady Killers with Lucy Worsley (p0c25895)

6. Amelia Dyer

Lucy Worsley investigates the ordinary lives and extraordinary crimes of Victorian women accompanied by a team of female detectives.

This time, Lucy is on the case of a baby farmer who's thought to have killed between 200 and 400 children, by strangling them and throwing the bodies in the River Thames.

Baby farming was almost an acceptable practice in the 19th

century, seen as a necessary solution to deal with the 50,000 babies that were born illegitimately each year. The shame and economic burden of caring for a child forced many unmarried mothers to enlist the services, for a fee, of a baby farmer, who promised a safe and loving home for infants. Tragically, some of them were unscrupulous, taking the money and getting rid of the children.

Lucy is joined by former detective Jackie Malton, who was the inspiration for the TV series Prime Suspect, and in-house historian Rosalind Crone as they follow in the footsteps of the Victorian detectives who painstakingly tracked our baby killer.

The case began with the discovery of a body in the river and Jackie and Ros revisit the scene of the crime. They also examine original evidence at the Thames Valley Police Museum, in Reading.

Lucy asks what kind of society turned a blind eye to these baby farmers. And crucially, did women really have a choice, when their childcare options were so limited? This was a high profile case but did anything change as a result? And what happened to our baby killer?

Producer: Julia Hayball
Readers: Clare Corbett and Jonathan Keeble
Sound design: Chris Maclean
A StoryHunter production for BBC Radio 4

WED 12:00 News Summary (m0017kcf)

The latest national and international news from BBC Radio 4.

WED 12:04 You and Yours (m0017kch)

Lasting power of attorney; platinum jubilee spending; medical debt

LASTING POWER OF ATTORNEY

The government says it's changing the system of applying for Lasting Power of Attorney, after You and yours exposed how criminals used it to try to steal complete strangers homes.

Reporter Shari Vahl who uncovered the fraud will explain how under the new system the people will be able to apply online for the first time and ID checks will be required.

MEDICAL DEBT

Figures from NHS England show that more than 6.4 million people are on an NHS waiting list for routine treatment. With lists so long many are choosing to go private - and take on debt if they don't have insurance to pay. Including 72-year-old farmer, Frank Ainsworth, who borrowed £14,000 to pay for a hip replacement.

PLATINUM JUBILEE SPENDING

As the country looks forward to celebrating the Queen's Platinum Jubilee with a four day weekend we look at how some traders are enjoying a boost in business as people spend big on planned events including over 2,000 officially registered street parties.

PRESENTER: PETER WHITE

PRODUCER: CATHERINE LUND

WED 12:57 Weather (m0017kcc)

The latest weather forecast

WED 13:00 World at One (m0017kcm)

Forty-five minutes of news, analysis and comment, with Sarah Montague.

WED 13:45 Metamorphosis - How Insects Transformed Our World (m0017n26)

Namib Fog Harvesters

Dr Erica McAlister of London's Natural History Museum takes a look at some of the entomological pioneers, whose groundbreaking observations and experiments have led to some truly innovative developments.

Namib Desert beetles have evolved in a very special environment, where the only source of water exists in the air. For decades researchers tried to figure out what gave the beetles a unique superpower of drinking without water. Dr Erica McAlister hears how desert ecologist Mary Seely unravelled the mystery by discovering an ingenious series of structures on their wing scales to trap night-time fogs as they emerged to bask on the tops of sand dunes during these nocturnal pea soupers. It's now inspiring engineers to develop industrial sized fog harvesting systems for collecting water in some of the most arid areas of the planet

With contributions from Max Barclay (Curator of beetles Natural History Museum, London), physiologist Duncan

Mitchell, (University of the Witwatersrand), ecologist Mary Seeley, physiologist Prof Andrew Parker (Oxford University)

Producer Adrian Washbourne

WED 14:00 The Archers (m0017kcp)

[Repeat of broadcast at 19:00 on Tuesday]

WED 14:15 Drama (m000f134)

The Disappearance of Mr Chan

Hong Kong writer Mr Chan fails to arrive at Heathrow. His daughter Poppy sets out to find him. But her mother begs her to come home and keep her company. She's scared.

Poppy enlists the help of ex-boyfriend Jason, who's an online journalist. They fly out to Hong Kong determined to research and write a story that will help get her father released, but Poppy's mother Ada is certain the best way to help is to comply with the authorities by staying silent.

Set against the backdrop of student protests at the newly proposed Extradition Bill, this is a story of a clash between generations about the best way to deal with political disturbance. It's also a story about fear, courage and determination.

The author is Simon Wu, who was born in Hong Kong and writes for theatre, radio and film. His plays have been performed in Hong Kong and in London, and showcased at the Soho Theatre, Greenwich Theatre, Oval House, Tara Arts and the Decibel Festival.

Director David Tse has worked in theatre for many years as an actor, writer and director. He co-founded and ran Yellow Earth Theatre for over a decade and Chinese Arts Space, creating platforms for hundreds of British Chinese / East Asian artists and young performers. The Disappearance of Mr Chan is the second drama he has directed for Radio 4.

Cast:

Poppy – Jennifer Leong

Jason – Jeremy Ang Jones

Mr Chan and Uncle – Jamie Zubairi

Mrs Chan and Auntie – Liz Sutherland-Lim

Vicky and Security Officer – Michelle Yim

Writer: Simon Wu

Director: David Tse

Producer: Melanie Harris

Executive Producer: Jeremy Mortimer

Sound Designer: Eloise Whitmore

A Sparklab production for BBC Radio 4

WED 15:00 Money Box (m0017kcr)

Let's Get Physical

Is that gym membership really worth it? Are there ways of getting fit for free? And can you 'invest' in your own health?

Adam Shaw is joined by a panel of experts to answer your questions.

Phill Wright - Business Transform Manager - Chartered Institute for the Management of Sport and Physical Activity

Steven Scales - Director of Membership and Sector Development – UK Active

To share your experiences or to ask a question email moneybox@bbc.co.uk

Producer: Drew Miller Hyndman

WED 15:30 All in the Mind (m0017kct)

[Repeat of broadcast at 21:00 on Tuesday]

WED 16:00 Thinking Allowed (m0017kew)

Wealth - Plutocratic London

Plutocratic London and dynastic wealth. Caroline Knowles, Professor of Sociology at Goldsmiths, University of London, takes Laurie Taylor on a tour of plutocratic London, a city with more resident billionaires than New York, Hong Kong or Moscow. How have the fabulously rich re-made London in their own image and what is the cost to ordinary Londoners? They're joined by Katie Higgins, Postdoctoral Fellow in the Sociology of Elites at the University of Oxford, and author of a study exploring the inheritance practices of the ultra wealthy. How do they maintain a belief in the value of work whilst preserving inheritance for the generation to come?

Producer: Jayne Egerton

WED 16:30 The Media Show (m0017key)

Partygate - is the story over?

Sue Gray's report into what went on in Downing St during lockdown has finally been published. We now know that staff broke covid rules with the approval of their bosses. Excessive drinking, with people being sick, abuse of cleaning and security staff – events, Sue Gray says, that "should not have been allowed to happen". Details of some of the events she investigated only became known to her because of reporting in the media. Ros Atkins asks what role the media has played in the whole saga. Also in the programme, Anneka Rice talks about the return of Challenge Anneka for Channel 5.

Guests: Stephen Glover, columnist at the Daily Mail, David Yelland, former editor of The Sun and now director of the communications firm Kitchen Table Partners, Tim Montgomerie, founder of the Conservative Home website and former Boris Johnson advisor, Ayesha Hazarika, broadcaster and former Labour politician adviser, and Anneka Rice, presenter of Challenge Anneka

Presenter: Ros Atkins

Sound engineer: Tim Heffer

Producer: Helen Fitzhenry

WED 17:00 PM (m0017kd0)

Afternoon news and current affairs programme, reporting on breaking stories and summing up the day's headlines

WED 18:00 Six O'Clock News (m0017kd2)

Leaders in Westminster have been blamed for allowing illegal gatherings during lockdown.

WED 18:30 Heresy (m0017kd4)

Series 12

Episode 1

Victoria Coren Mitchell presents a new series of the show which dares to commit heresy.

Joining Victoria Coren Mitchell to commit heresy about feelings and trigger warnings are comedians Desiree Burch and David Baddiel and artist Grayson Perry.

Written, presented, and produced by Victoria Coren Mitchell with additional material from Dan Gaster and Charlie Skelton Series created by David Baddiel

An Avalon production for BBC Radio 4

WED 19:00 The Archers (m0017k9l)

Denise and Alistair successfully treat Barry's ferret and then share some celebratory cake. They chat about the forthcoming 'Borstshire Veterinary Nurse of the Year' award which Jakob's nominated Denise for. Alistair's encouraging when modest Denise feels she doesn't deserve it.

At Berrow, angry Neil tries to pin an evasive Brian down. He tells Brian that he'd been worried about Chris as they hadn't heard from him for a couple of days. Now he knows it's because Brian's threatened to tell the tax man about Chris's cash in hand payments. Although Brian tries not to get involved, saying it's not the time or place, Neil's having none of it. He tells Brian he won't regret telling him exactly what he thinks of the way he's treating his son. Brian's a bully trying to frighten Chris into keeping his mouth shut – not to mention kicking him in the teeth when it was revealed that Brian had propped up Chris's business when he was in trouble. Brian tries to calm things down saying they've all said things that shouldn't have been said, but Neil cuts him short. People have warned him about Brian in the past – he's not to be trusted either as a husband or caretaker of the land. Neil used to give Brian the benefit of the doubt but not anymore. He wants nothing more to do with him apart from on the most basic level – he can no longer stomach being around someone who's so completely rotten inside.

WED 19:15 Front Row (m0017kd7)

The Art of Burning Man, dementia on stage, dogs on screen at Cannes

Radical Horizons: The Art of Burning Man is an outdoor exhibition on the Chatsworth House estate - a series of monumental sculptures from the festival in the Nevada Desert. Geeta Pendse speaks to Chatsworth's Senior Curator, Dr Alex Hodby, and to Burning Man artist Dana Albany from San Francisco, who has come to Chatsworth to make a Burning Man sculpture with local material and the help of local children.

Sanctuary is another Burning Man inspired structure that can be seen at the Miners' Welfare Park in Bedworth - a public

memorial for the losses experienced in the Covid pandemic. Geeta meets the woman who commissioned the memorial, Helen Marriage - the artistic director of Artichoke; David Best - the artist who designed the work; plus some of those visiting the memorial.

Plus, Geeta Pendse speaks to writer Frances Poet about her play exploring dementia, Maggie May – now moving from the Leeds Playhouse, to the Queen's Theatre Hornchurch and on to Leicester's Curve, on a dementia friendly tour.

And the Palm Dog – the Cannes award for dogs on the big screen. Judges Anna Smith and Tim Robey discuss the dogs in the running.

Presenter: Geeta Pendse

Producer: Tim Prosser

WED 20:00 Moral Maze (m0017kd9)

The Priorities of the Police

Dame Cressida Dick, the newly-departed Commissioner of the Metropolitan Police, says policing has become 'too politicised'. When her force has been criticised on the right for investigating 'Partygate' and on the left for letting the Prime Minister off too lightly, and when the Durham Police must now decide whether to end the career of the leader of the Labour Party, it's hard to argue with her.

The Public Order Bill, which had its second reading this week, will create new legal powers to prevent or punish disruptive demonstrations. That too, critics say, is putting politics into policing.

Meanwhile, the newly-arrived Chief Inspector of Constabulary, Andy Cooke, has been talking about priorities. He predicted that the cost of living crisis will trigger an increase in crime and advised officers to 'use their discretion' when people are caught shop-lifting. One columnist wanted to know exactly how much he could nick without getting banded up.

Police officers in Scotland have asked for guidance on how to enforce new hate crime legislation after being 'inundated' with complaints about posts on social media. At its conference last week, the Police Federation of England and Wales was given a list of horror stories about misogyny in 'every single force'. This week the National Police Chiefs Council declared itself 'ashamed' about racism in law enforcement.

Only six per cent of all crimes resulted in a charge last year. For reported rapes, the charge rate was 1.3 per cent.

Some reformers want police priorities and targets set locally by the communities that are being policed. Others say it is precisely the new requirement that the police should be sensitive to everybody's feelings that's stopping them from locking up law-breakers.

Where should the police's priorities lie?

With Morag Livingstone, Dr Victor Olisa, Zoe Strimpel and Dr Roy Bailey

Producer: Peter Everett.

WED 20:45 Just One Thing - with Michael Mosley (m0017kc7)

[Repeat of broadcast at 09:30 today]

WED 21:00 Costing the Earth (m0017kdc)

[Repeat of broadcast at 15:30 on Tuesday]

WED 21:30 The Media Show (m0017key)

[Repeat of broadcast at 16:30 today]

WED 22:00 The World Tonight (m0017kdf)

Sue Gray report published

In-depth reporting, intelligent analysis and breaking news from a global perspective.

WED 22:45 Love Marriage by Monica Ali (m0017kdh)

8: Adventure

Meera Syal reads Monica Ali's first new novel for a decade, a bighearted and hilarious story of two very different families brought together by marriage.

Yasmin Ghorami has a brilliant career in medicine, and is engaged to a charming junior doctor. But as their wedding approaches, and the two families are thrown together, they all find themselves confronting long-held and dark secrets.

Today: Yasmin breaks more rules, this time to help a beloved patient...

Author: Monica Ali
Reader: Meera Syal
Abridger: Katrin Williams
Producer: Justine Willett

WED 23:00 Sunil Patel: An Idiot's Guide to Cryptocurrency (m0017kdk)
How to Become the Greatest NFT Artist

Continuing his mission to get internet-rich, comedian and broadcaster Sunil Patel tries to take the Crypto art space by storm. However, as he's terrible at art, Sunil decides to make himself into an NFT to find out just how far he can get selling himself.

Featuring interviews with NFT entrepreneur Benyamin Ahmed and Holly Wood from NFT art market Rarible. Can Sunil get rich in the art space, with no artistic talent whatsoever?

Written by and starring Sunil Patel
Featuring Helen Bauer, Dot Cosgrove and Ninette Finch
Additional Material from Charlie Dinkin

Assistant Producer - Ewan McAdam
Production Manager - Laura Shaw

Producer - Benjamin Sutton

A Daddy's SuperYacht production for BBC Radio 4

WED 23:15 The Skewer (m0017kdm)
Series 6

Episode 8

Jon Holmes remixes news into haunting shapes. This week, 50 Shades of Sue Gray, a greased piglet, and I'd rather have a bowl of Monkeypox.

An Unusual production for BBC Radio 4

WED 23:30 Today in Parliament (m0017kdp)

Boris Johnson faces calls to resign as the Sue Gray report into partygate is published. Sean Curran reports.

THURSDAY 26 MAY 2022

THU 00:00 Midnight News (m0017kdr)

The latest news and weather forecast from BBC Radio 4.

THU 00:30 Empire of Pain: The Secret History of the Sackler Dynasty by Patrick Radden Keefe (m0017kc9)
[Repeat of broadcast at 09:45 on Wednesday]

THU 00:48 Shipping Forecast (m0017kdt)

The latest weather reports and forecasts for UK shipping.

THU 01:00 Selection of BBC World Service Programmes (m0017kdw)

BBC Radio 4 presents a selection of news and current affairs, arts and science programmes from the BBC World Service.

THU 05:20 Shipping Forecast (m0017kdy)

The latest weather reports and forecasts for UK shipping.

THU 05:30 News Briefing (m0017kfd)

The latest news from BBC Radio 4

THU 05:43 Prayer for the Day (m0017kf2)

A reflection and prayer to start the day with the Rt Revd Mary Stallard, Assistant Bishop in Bangor.

Good morning. Today's an ordinary Thursday on many calendars although as a child I remember it being special, with sometimes a half-day holiday. Ascension Day's a Christian festival, forty days after Easter, when the Bible tells how the risen Jesus met with a group of his followers on a mountain before 'ascending' to heaven - disappearing from their sight. That meeting marked a departure, a change in relationship. For one last time Jesus' friends physically encountered their leader and teacher before he sent them on to continue his work, promising that he'd always be with them, but in a new way. One of the details of the Gospel story that's always struck me, is where it says that Jesus' followers included those who believed and those with questions, or who doubted; and yet all of them

are given words of encouragement and sent out as part of his team.

I also love that the story's set on the mountainside. There'll be churches today holding services in high places - on towers or outside on hill-tops. Where I live, close to Snowdonia, it's easy to see how mountains are places of wonder and challenge. Being up in the hills can give a great view and a new perspective, but the process of climbing up and getting down can be tough. Our lives are also full of highs and lows, of new encounters and farewells, of sorrows and joys. On special days like this it's helpful to reflect upon our lives and choices, to consider how we might need encouragement ourselves, or offer this to others.

God of all, thank you that you're always with us, throughout the journey of our lives, in trouble and in joy help us to recognise your presence and to be signs of your hope. Amen.

THU 05:45 Farming Today (m0017kf4)

The price farmers are being paid for milk is rising faster than ever before and is likely to hit rates never seen before over the next couple of months. But dairy farmers won't be rushing off to book their next holiday or buy a new tractor, in fact some of them will be barely breaking even in spite of these record high prices.

We hear who MPs have elected as the new Chair of the Environment Food and Rural Affairs Committee; and this week we're hearing all about growing flowers and in Scotland, a new group say there's a growing market for home-grown flowers.

Presented by Caz Graham and produced for BBC Audio by Caitlin Hobbs

THU 05:58 Tweet of the Day (b03k5bn)

Mute Swan

Tweet of the Day is a series of fascinating stories about our British birds inspired by their calls and songs.

Chris Packham presents the Mute Swan. Mute Swans are deeply embedded in our culture. They are unique among British birds because the Crown retains the rights of ownership of all unmarked mute swans in open water. Since the 15th century, an annual census of mute swans has been held annually on the River Thames.

THU 06:00 Today (m0017k8r)

News and current affairs, including Sports Desk, Weather and Thought for the Day.

THU 09:00 In Our Time (m0017k8w)

Hegel's Philosophy of History

Melvyn Bragg and guests discuss ideas of Georg Wilhelm Friedrich Hegel (1770 - 1831) on history. Hegel, one of the most influential of the modern philosophers, described history as the progress in the consciousness of freedom, asking whether we enjoy more freedom now than those who came before us. To explore this, he looked into the past to identify periods when freedom was moving from the one to the few to the all, arguing that once we understand the true nature of freedom we reach an endpoint in understanding. That end of history, as it's known, describes an understanding of freedom so far progressed, so profound, that it cannot be extended or deepened even if it can be lost.

With

Sally Sedgwick
Professor and Chair of Philosophy at Boston University

Robert Stern
Professor of Philosophy at the University of Sheffield

And

Stephen Houlgate
Professor of Philosophy at the University of Warwick

Producer: Simon Tillotson

THU 09:45 Empire of Pain: The Secret History of the Sackler Dynasty by Patrick Radden Keefe (m0017kbn)
9. Litigation

Today, in Patrick Radden Keefe's award winning account of America's opioid epidemic it's 2019 and vast numbers of lawsuits and public condemnation are brought against eight Sackler family members. Meanwhile, a fashion show gets underway. Kyle Soller reads.

The Sackler family are famed for their philanthropy. The name adorns the walls of many of the world's most prestigious

institutions, from the Metropolitan Museum of Art, the Louvre, and the British Museum to name just a few. Less well known is that much of their wealth came from the powerful painkiller, OxyContin. While the drug wasn't the only opioid behind this public health emergency, it is regarded as the pioneer. What follows is the story of an immigrant family struggling to survive during the depression, and who, as the 20th century progressed turned their lives around by making their way into the pharmaceutical business. It was Arthur Sackler's role in the marketing of Valium that was the basis of the first Sackler fortune. Later, the lessons learned in making Valium a success story were applied to OxyContin in the 1990s, leading to phenomenal wealth for the Sacklers. Meanwhile, on the eve of the new millennium, families across America were beginning to fall victim to what would become the opioid epidemic.

Patrick Radden Keefe is an award-winning writer at the New Yorker, winner of the 2019 Orwell Prize for Political Writing and the Baillie Gifford Prize, 2021

Kyle Soller is an American film, stage, and television actor. His accolades include an Olivier Award, and three Evening Standard Theatre Awards.

Abridger: Katrin Williams.
Producer: Elizabeth Allard.

THU 10:00 Woman's Hour (m0017k90)

ABBA Voyage, rape disclosure, Katie Hickman, cost of living, women of colour & racism in the workplace

Amongst all his other difficulties, Boris Johnson has promised to improve the outcome for rape victims, saying he will fix the system. It was a pledge made after the murder of Sarah Everard. Today, long awaited guidelines on evidence in trials have been published which campaigners say will do just the opposite. They'll deter women from coming forward because police and prosecutors will STILL be allowed to ask for personal records like medical and therapy notes and even school reports. We discussed this last month - when our reporter Melanie Abbott heard that draft guidelines prepared by the Crown Prosecution Service were being overturned. She joins us to tell us the latest.

Bravehearted is a new book that explores the extraordinary story of the women of the American 'Wild West' during the 19th century. Whether they were the hard-drinking hard-living poker players and prostitutes of the new boom towns, 'ordinary' wives and mothers walking two thousand miles across the prairies pulling their handcarts behind them, Chinese slave-brides working in laundries, or the Native American women displaced by the mass migration, all have one trait in common: extreme resilience and courage in the face of the unknown. We speak to author and historian, Katie Hickman about a period of history she believes has never been as well-documented by women as this.

The Living Wage Foundation has said that women are being disproportionately impacted by the cost of living crisis as they are more likely to be in low paid work. Today the government is set to announce support, the Financial Times' Clear Barrett joins Jessica on the programme to discuss how this could help you.

One of the most successful pop groups in history is back! 40 years since their last concert, ABBA, are once again performing. Well almost... Agnetha, Freida, Benny and Björn spent 5 weeks performing their songs in motion capture suits so that their movements could be captured and turned into ABBA-TARS. The end result? A digital, 360-degree, immersive concert experience which feels like you're watching ABBA, from the 1970s, perform in front of you. Producer Svana Gisla has kept the whole production on track for five years.

A recent landmark report revealed 75% of women of colour have experienced racism at work, 27% having suffered racial slurs and 61% report changing themselves to fit in. Produced by gender equality organisation, the Fawcett Society, and the race equality think tank, the Runnymede Trust, 'Broken Ladders' explores and documents the experiences of 2,000 women of colour in workplaces across the UK, showing the harmful and entrenched racism that women of colour endure at every stage of their career journey. Zaimal Azad, senior campaigns officer at the Fawcett Society joins Jessica Creighton.

Presenter: Jessica Creighton
Producer: Kirsty Starkey

Interviewed Guest: Vera Baird
Reporter: Melanie Abbott
Interviewed Guest: Katie Hickman
Interviewed Guest: Claer Barrett
Interviewed Guest: Svana Gisla
Photo Credit: Baillie Walsh
Interviewed Guest: Zaimal Azad

THU 11:00 From Our Own Correspondent (m0017k92)

Escape from Russian Occupation

Reports have emerged of terrible atrocities committed against civilians in Russian-occupied areas of Ukraine. Some people have tried to escape, braving bullets and artillery fire in order to reach government-controlled areas. Among those helping them are volunteers carrying out rescue missions by driving into Russian held territory to pick up those wanting to flee and then taking them back out again across enemy lines. Carrie Davies has met them.

Some of those who have escaped from Russian-held territory have fled Ukraine altogether - nearly a million people have ended up in neighbouring Romania. Once again, volunteers have stepped up to the mark, helping to provide the new arrivals with food, housing and healthcare. As Tessa Dunlop found, some say they feel a particular affinity with people who have lost so much, and suffered so greatly.

There is a good reason why companies have chosen to base themselves in the Cayman Islands. This Caribbean nation has no income tax, or corporation tax, but does have a great climate, and luxury lifestyle for the wealthy. But because so many in the corporate world have made the Cayman Islands their home, a huge number of other people are now needed to keep basic services going: cleaners, drivers, hotel workers. James Innes-Smith has been hearing how different their lives are from the people they work for.

The western US state of Montana is beset by division over what to do about wolves. They were reintroduced into Yellowstone National Park in the 1990s, and some credit them with keeping down the numbers of elk and other wildlife, promoting the fortunes of other animals. Yet critics say wolves are vermin, and that they ravage local livestock. Emilie Filou went to see for herself.

The national parks of America pride themselves on being unspoiled, yet there are other places even more remote. The Mustang area of Nepal is an enclave, jutting into what is, geographically, Tibet, and with its own customs and traditions. However, when Peter Morgan reached Mustang, he found plans afoot to encourage more people to come.

THU 11:30 The Dancer and Her Shoe Maker (m0017k94)

A dancer at the top of her career can't do her job without the skill and attention to detail of their shoemaker.

Francesca Hayward is a principal dancer for the Royal Ballet and Bob Martin is her shoemaker. It's a very personal choice for a dancer to settle on the perfect shoe - each maker is different - and so once they've found one, they rely on the maker of that shoe for their whole career.

Pointe shoe making is a dying craft which has recently been given heritage craft status in the UK. There are not many people left like Bob.

This programme takes you behind the curtain to peep into a world of craft, sweat and determination. Rich in ballet music, this is an uplifting real life fairy tale of two people connected by a shoe.

Producer: Catherine Robinson for BBC Audio Wales and West

THU 12:00 News Summary (m0017kkf)

The latest national and international news from BBC Radio 4.

THU 12:04 You and Yours (m0017k98)

Gap Finders - Romi Savova

Today's guest is the Founder & Chief Executive of Pensionbee, Romi Savova.

Born in communist Bulgaria and growing up in South Africa, Romi's first taste of entrepreneurship came from selling her artwork as a teenager.

Before founding Pensionbee in 2014, Romi studied in America, earning an MBA at Harvard Business School. She worked for some of the world's biggest financial institutions including Goldman Sachs, Morgan Stanley and Credit Benchmark.

Born out of frustration at the complicated process of trying to move a pension from a former work place, Romi's mission with Pensionbee became helping people from all backgrounds save for retirement and overcome the barriers she saw in the pensions system.

In April 2021 Pensionbee's shares were traded on the stock markets without restriction from for the first time and today the company has around 215,000 active customers and £2.75 billion of assets under its administration, with a hope of making profit for the first time in 2023.

We explore the ways in which Romi wanted to disrupt the

pensions sector, bring gender parity to financial services, and the hopes she has for the future of Pensionbee.

PRESENTER: WINIFRED ROBINSON

PRODUCER: LINDA WALKER

THU 12:32 Sliced Bread (m0017k9b)

Electric Toothbrushes (& Water Flossers)

Take a look down the aisle of any high street chemist and the array of electric toothbrushes on offer is as dazzling as the teeth they promise to give you. You can pay up to £500 for the latest versions whose myriad features include interactive apps that give you feedback on your brushing technique.

The market is dominated by two big brands, both promising a 'professional' clean: Oral B, whose iO brush has an oscillating action and Philips' Sonicare, which uses tens of thousands of vibrations every minute to clean your teeth.

After having to pay a lot more for private treatment because she couldn't find an NHS dentist in her area, listener Holly got in touch to ask whether getting an electric brush might save her trips to the dentist in future. And would a more expensive brush really clean her teeth better than a cheaper electric one? Or even the trusty traditional (and far cheaper) manual one she currently uses?!

Greg takes to the dentists chair to find out, testing both the Oral B and Philips brands as well as one of the latest trends - water flossing, which claim even better results than regular flossing with tape or interdental brushes. Is it the best thing since sliced bread? Or marketing BS?

Greg guests this episode include a dental expert who's been studying electric brushes since their inception and the consumer group Which? who ranked electric toothbrushes in a recent consumer test of their own.

This series, we're testing your suggested wonder-products. Seen an ad, trend or fad and wonder if there's any evidence to back up the claim? Tell us! Drop us an email to sliced.bread@bbc.co.uk .

PRESENTER: Greg Foot

PRODUCER: Simon Hoban

THU 12:57 Weather (m0017k9d)

The latest weather forecast

THU 13:00 World at One (m0017k9g)

Forty-five minutes of news, analysis and comment, with Sarah Montague.

THU 13:45 Metamorphosis - How Insects Transformed Our World (m0017k9j)

Bee Brain Intellect

Dr Erica McAlister of London's Natural History Museum takes a look at some of the entomological pioneers, whose groundbreaking observations and experiments have led to some truly innovative developments.

Bees may have tiny brains, but they are surprisingly clever. They can learn from their environment to gain a reward, and then teach other bees to do the same. Dr Erica McAlister examines the pioneering work of African American biologist and civil rights activist Charles Henry Turner, who during the early 20th century conducted painstaking research into honeybee foraging, orientation and intelligence. His long overlooked work has led modern day researchers to question whether bigger brains are always better.

With contributions from Dr Jessica Ware, entomologist, (American Museum of Natural History), Prof Martin Giurfa neurobiologist, (Centre de Biologie Intégrative de Toulouse), Prof. Lars Chittka zoologist (Queen Mary, University of London), engineer Farrell Helbling, (Cornell University)

Producer Adrian Washbourne

THU 14:00 The Archers (m0017k9l)

[Repeat of broadcast at 19:00 on Wednesday]

THU 14:15 Our Friends in the North (m0017k9n)

Episode 8: 1987

Peter Flannery once famously said of *Our Friends in the North*, "I've always said it's just a posh soap opera - but it's a posh soap opera with something to say."

And now he has rewritten his multi-award winning and highly

acclaimed television series as an audio drama for BBC Radio 4.

Ambitious in scale and scope, the drama chronicles the lives of four friends over three decades beginning in the 1960s. The series tackles corporate, political and police corruption in the 1960s, the rise and fall of the Soho porn empires in the 1970s, the nouveau riche and the Miners' Strike of the 1980s and the rise of New Labour in the 1990s. Some of the stories are directly based on the real-life controversies involving T. Dan Smith and John Poulson in Newcastle during the 60s and 70s.

And the adapted series will now end with a new, tenth episode by writer Adam Usden, bringing the story up to the present day.

In episode 8 it's 1987, the year of *The Great Storm*. Nicky, now a well-known photographer, has been married to Mary for two years, Tosker and Mary are now grandparents, and Geordie is still missing.

Cast

Florrie / Psychiatrist: Tracey Wilkinson

Felix: Trevor Fox

Nicky / Christopher Collins: James Baxter

Tosker: Philip Correia

Elaine / Alice: Eve Shotton

Mary / Francine: Norah Lopez Holden

Geordie: Luke MacGregor

Eddie Wells: James Gaddas

Colin Butler: Tom Goodman-Hill

Writer: Peter Flannery

Studio Engineer: Paul Clark

Sound Design: Steve Brooke

Trainee Production Co-ordinator: Emma O'Mahoney

Producer: Melanie Harris

Executive Producer: Jeremy Mortimer

A Sparklab production for BBC Radio 4

THU 15:00 Rambblings (m0017k9q)

Happy Valley

Today's walk starts at Happy Valley in the Mourne Mountains about thirty minutes inland from the coast of County Down. Clare is walking with Kelly Hargie who, for very personal reasons, launched Wild Women Events as a way of encouraging female walkers to explore the countryside of Northern Ireland. Kelly has long understood that escaping into the wild helped her greatly with postnatal depression and recovery from injury and she wanted to share this discovery with like-minded women.

From Happy Valley they head steeply up towards the 7th highest peak in the Mournes, Slieve Meelmore, partly alongside the Shimna River.

This is the second of two back-to-back hikes in the Mournes, recorded on the same day. The first walk was broadcast last week and began - in great contrast to today's route - at Bloody Bridge.

Grid Ref for their starting point: SB 379 857

Presenter: Clare Balding

Producer for BBC Audio in Bristol: Karen Gregor

THU 15:27 Radio 4 Appeal (m0017k3v)

[Repeat of broadcast at 07:54 on Sunday]

THU 15:30 Open Book (m0017k4p)

[Repeat of broadcast at 16:00 on Sunday]

THU 16:00 Elon Musk: The Evening Rocket (m000y5ds)

Robin Hood

At the start of 2021, Elon Musk briefly became the richest man in the world. The global pandemic was a boom time for American billionaires, many of whom saw their wealth rise even as much of the world was locked down. As Musk, Bezos, Gates and others jockeyed for first place in the world's richest-man contest, the rise of cryptocurrencies was generating headlines about the fictive quality of money. "All forms of currency are acts of imagination", says Jill Lepore: they require communal belief in their value - what economists sometimes call the Tinkerbell Effect. Musk started tweeting about Dogecoin - a cryptocurrency started as a joke, based on a meme about a dog - even dubbing himself 'The Dogefather'. Although Musk's tweets looked ironic, jokey, irreverent, they seemed to be having a very real and destabilizing effect on financial markets.

The *Evening Rocket* is presented by Jill Lepore, Professor of American History at Harvard University and staff writer at *The New Yorker*. Her latest book is *If Then: How the Simulacrats Corporation Invented the Future*. She is also the host of *The Last Archive*, a podcast from Pushkin Industries.

Producer: Viv Jones
 Researcher: Oliver Riskin-Kutz
 Editor: Hugh Levinson
 Mixing: Graham Puddifoot
 Original music by Comtuth

THU 16:30 BBC Inside Science (m0017k9s)

Monkeypox, Pompeii aDNA, and Elephant Mourning Videos

Why are non-African monkeypox cases causing concern? Also, the first complete human genome from a Pompeian cadaver, and how YouTube is aiding animal behaviourists.

As cases of monkeypox appear strangely dispersed around Europe and elsewhere in the world outside of Africa, BBC health and science correspondent James Gallagher outlines to Vic the symptoms and some of the mysterious elements of this outbreak.

In Pompeii, scientists have for the first time managed to sequence the whole genome of an individual killed by the eruption of Vesuvius in 79AD. Serena Viva of the University of Salento describes the site of two individual's tragic demise all that time ago, one female aged around 50 years, and a younger male, both leaning on a couch in a dining room. Geneticist Gabriele Scorrano describes how the ancient DNA (aDNA) was preserved and extracted, and how the male individual's genome was so well preserved it could be sequenced in full. As they suggest this week in Nature, there weren't too many surprises in what they found, but the ability to do this sort of science opens up a new era of Pompeian archaeological treasure.

Faced with covid lockdowns and unable to observe in the wild, elephant conservationists Nachiketha Sharma and Sanjeeta Sharma Pocharel decided to see if videos uploaded to YouTube could enlighten science on rare behaviours of Asian elephants. African Elephants are known to have a strange fascination, even respect, for the death of other elephant individuals, especially those near to their families such as calves and parents. Asian elephants' thanatological (death related) behaviour is less well observed however. But the researchers turned to videos of strange grieving-like behaviour to begin a catalogue of the different reactions such as carrying dead calves, standing guard, or vocalizing. They dedicate their work, published by the Royal Society, to the elephants involved.

This sort of research, using video observations captured and shared by members of the public are proving rather useful to zoologists and animal behaviourists. Ximena Nelson of the University of Canterbury in New Zealand was one of the first scientists to suggest the usefulness of trawling the internet for odd video of animals and explains a bit more to Vic.

Presented by Victoria Gill
 Produced by Alex Mansfield

THU 17:00 PM (m0017k9v)

Afternoon news and current affairs programme, reporting on breaking stories and summing up the day's headlines

THU 18:00 Six O'Clock News (m0017k9z)

Rishi Sunak has revealed a raft of measures to help households with soaring energy costs.

THU 18:30 Thanks a Lot, Milton Jones! (m0017kb1)
 Series 5

The Repair Bear Bunch

Inspired by Pauline's favourite teddy bear, Milton opens a cherished items repair shop, but soon discovers he's bitten off more than he can mend.

Mention Milton Jones to most people and the first thing they think is 'Help!'. Because each week Milton and his trusty assistant Anton (played by Milton regular, Tom Goodman-Hill) set out to help people and soon find they're embroiled in a new adventure. When you're close to the edge, Milton can give you a push...

"Milton Jones is one of Britain's best gagsmiths with a flair for creating daft yet perfect one-liners" – The Guardian.

"King of the surreal one-liners" – The Times

"If you haven't caught up with Jones yet – do so!" – The Daily Mail

Written by Milton with James Cary (Bluestone 42, Miranda), and Dan Evans (who co-wrote Milton's Channel 4 show House Of Rooms), the man they call "Britain's funniest Milton" returns to the radio with a fully-working cast and a shipload of new jokes.

The cast includes regulars Tom Goodman-Hill (Spamalot, Mr.

Selfridge) as the ever-faithful Anton, Josie Lawrence and Dan Tetsell (Peep Show, Upstart Crow)

With music by Guy Jackson.

Produced and Directed by David Tyler

A Pozzitive production for BBC Radio 4

THU 19:00 The Archers (m0017kb3)

Jazzzer's delighted the Dower House has agreed to have a kitchen fitted. When Lily says Jazzzer's earned his bonus, Jazzzer admits it will be spent before he gets it as Tracy needs a new car. She's too independent to accept any money, so he's going to ask for his name on the insurance as an excuse to contribute. His bubble's burst when angry Fern says she's on to Jazzzer – she knows he's been buying drinks for people in exchange for booking kitchen sales visits. She assumes Lily's in on it too, but Jazzzer says it's all down to him. Afterwards he tells Lily he only did it because he and Tracy are so strapped for cash. Neil bumps into Alice. She explains that she only mentioned Brian's financial input to Chris's business because he was being so cruel to Brian. But Neil says it was vicious; Chris now wonders if he deserves to have a business and how many other lies Alice has told. When Alice says she's sick of being to blame for everything, and that Neil used to stick up for her, Neil cuts her short. He's not defending her anymore. Martha and Chris are his only concerns now. Later Chris tells Neil he's been chewing it over and it's all got too much. He's going to tell the forensic accountant to accept whatever the Aldridges offer. He's also thinking of agreeing to any conditions the Aldridges want for Martha. But Neil counsels leaving the accountant to finish his report – and that Martha belongs right there with Chris.

THU 19:15 Front Row (m0017kb5)

Reviews of The Midwich Cuckoos, Pistol and Edvard Munch, Meg Mason on Sorrow and Bliss

Meg Mason is the latest in our series of interviews with authors shortlisted for the Women's Prize for Fiction. Her novel Sorrow and Bliss is narrated by Martha, a woman whose path in life is shaped by her mental health.

Katie Puckrick and Diran Adebayo join us to review the screen adaptation of John Wyndham's fable, The Midwich Cuckoos, the Edvard Munch Masterpieces from Bergen exhibition at The Courtauld Institute and Pistol, Danny Boyle's new drama about the Sex Pistols.

THU 20:00 A Celebration for Ascension Day (m0017kb7)

The Dean of Chapel at Trinity College, Cambridge, the Revd Dr Michael Banner is the preacher at a service for Ascension Day, live from St Martin-in-the-Fields in London. The celebrant at the Eucharist is the vicar, the Revd Dr Sam Wells, and the music – provided by St Martin's Voices, the London Mozart Players and the BBC Young Chorister of the Year, Ruby – includes Schubert's Mass in G Major, and the Ascensiontide hymns Hail the day that sees him rise, Alleluia, sing to Jesus and Crown Him with Many Crowns. They are joined in the church by the Venerable Rosemarie Mallett, Dr Krish Kandiah, Lyndall Bywater and Canon Ann Easter who will lead various parts of the service. Director of Music: Andrew Earis. Producer: Alexa Good.

THU 21:00 BBC Inside Science (m0017k9s)

[Repeat of broadcast at 16:30 today]

THU 21:30 In Our Time (m0017k8w)

[Repeat of broadcast at 09:00 today]

THU 22:00 The World Tonight (m0017kbb)

Chancellor offers help with energy bills

In-depth reporting, intelligent analysis and breaking news from a global perspective.

THU 22:45 Love Marriage by Monica Ali (m0017kbbd)

9: Things Fall Apart

Meera Syal reads Monica Ali's first new novel for a decade, a bighearted and hilarious story of two very different families brought together by marriage.

Yasmin Ghorami has a brilliant career in medicine, and is engaged to a charming junior doctor. But as their wedding approaches, and the two families are thrown together, they all find themselves confronting long-held and dark secrets.

Today: pulling together but falling apart...

Author: Monica Ali

Reader: Meera Syal
 Abridger: Katrin Williams
 Producer: Justine Willett

THU 23:00 Gaslit, Groomed and Ghosted (m0017kbg)
 Episode 2

Luisa Omielan won awards, critical acclaim and huge audiences for her show 'What Would Beyoncé Do?'. In her first series for Radio 4, Luisa looks at the new terms for behaviour that's as old as the hills; she brings her unique perspective to bear on why women throughout history have been Gaslit, Groomed and Ghosted.

In this two-part series, Luisa compares her own experiences with an important historical figure to illustrate her point that the same tactics have been used to denigrate women and dismiss their work, for centuries.

Episode 2: How the reputation of Mary Magdalene has been traduced throughout history to hide the true nature of her contribution to Christianity. And how can Luisa possibly be compared to one of history's most famous, and misrepresented, women?

Luisa reflects on how a desire to combine serious political and social commentary with popular culture, if you're a woman, is still frowned upon.

"I want to share the true strength behind the historical figures who were so much more than just their scandal or how male history decided to record them. I want to know what they believed, how they fought, what they stood for and how badass they actually were. Me Too has given a voice to recent women but not to women from history. This series idea is to address how women in history have been recorded as sluts, whores, witches and stupid bitches, when the reality was very different."

Luisa Omielan

Written and performed by Luisa Omielan

Producer Alison Vernon-Smith

A Yada-yada Audio Production

THU 23:30 Today in Parliament (m0017kjb)

The Chancellor Rishi Sunak announces a £15 billion package of help with energy bills and the cost of living.

FRIDAY 27 MAY 2022

FRI 00:00 Midnight News (m0017kbl)

The latest news and weather forecast from BBC Radio 4.

FRI 00:30 Empire of Pain: The Secret History of the Sackler Dynasty by Patrick Radden Keefe (m0017kbn)

[Repeat of broadcast at 09:45 on Thursday]

FRI 00:48 Shipping Forecast (m0017kbbq)

The latest weather reports and forecasts for UK shipping.

FRI 01:00 Selection of BBC World Service Programmes (m0017kbs)

BBC Radio 4 presents a selection of news and current affairs, arts and science programmes from the BBC World Service.

FRI 05:20 Shipping Forecast (m0017kbbv)

The latest weather reports and forecasts for UK shipping.

FRI 05:30 News Briefing (m0017kbcx)

The latest news from BBC Radio 4

FRI 05:43 Prayer for the Day (m0017kbbz)

A reflection and prayer to start the day with the Rt Revd Mary Stallard, Assistant Bishop in Bangor.

Good morning. One of the best bits of advice I received while training for ministry was to keep thank-you letters and to look at them anytime I feel discouraged. I was reminded of how useful this can be recently when I called on a colleague. He and his wife had been sorting through their possessions as they settled into their retirement home. They seemed remarkably calm and upbeat even though they'd been dealing with stressful family issues. My colleague told me that they'd been reading through his file of appreciation for one last time before they finally got rid of it, and they'd felt so buoyed up re-reading many kind words.

There is incredible power in written words of encouragement, especially when they're handwritten. A few months ago at a stressful time someone sent a card with a warm message at a stressful time. I carried it around with me for weeks, reading it so often it became quite tatty, but the message inside felt like a precious gift.

Throughout the Bible there's a strong theme about words making a difference: in Genesis, creation's called into being by the word of God; and of course one of the famous names Christians have for Jesus is "the Word". He is for believers the embodiment of God's loving desire for all creation.

Over the years I've not always been good at writing messages to others. I often think about doing this, but somehow thoughts don't get translated into action. Recently, after receiving a number of lovely handwritten messages, I'm feeling challenged to make a greater effort.

Connecting God, help me to be a bearer of words of encouragement and loving concern in all I share with others today: in what I say and write, and in all my communication, may I be a sign of your hope. Amen.

FRI 05:45 Farming Today (m0017kc1)
27/05/22 New EFRA Committee chair; Flowers; Sugar Beet; Puffins.

Sir Robert Goodwill is the new chairman of the EFRA select committee which keeps an eye on DEFRA. He's a Yorkshire farmer and former farming minister.

The UK market for cut flowers and ornamental plants was £1.4 billion in 2020, according to government statistics and around 90% of these flowers are imported. Producer Jane Scotter grows fruit and veg in Herefordshire but she's found that cut flowers make more money. She grows them bio-dynamically - without using pesticides or herbicides. Her 12 acre plot supplies a London restaurant with veg, fruit and flowers and she sells blooms to florists.

Sugar beet growers are being offered a cash advance. To help farmers cope with rising costs, British Sugar is offering them 25% of their money by the end of June, rather than waiting until they deliver the beet in the autumn. The amount will be based on a five year average of their payments. The National Farmers Union's sugar board says it hopes it will persuade growers to stick with the crop.

Conservationists are counting puffins on the Farne Islands off the Northumberland coast. They're one of the most important sites for puffins in the UK and one of the most popular places for people to see them. It's the first proper count since Covid and rangers say it'll be critical in assessing just how the birds are faring.

FRI 05:58 Tweet of the Day (b08slp5r)
David Lindo on the Kestrel

David Lindo is known as the Urban Birder. His love of all things feathered began when he was tiny, but it was seeing a kestrel while he was at school in north London one day that set him on the road to birdwatching in the city.

Tweet of the Day has captivated the Radio 4 audience with its daily 90 seconds of birdsong. But what of the listener to this avian chorus? In this new series of Tweet of the Day, we bring to the airwaves the conversational voices of those who listen to and are inspired by birds. Building on the previous series, a more informal approach to learning alongside a renewed emphasis on encounter with nature and reflection in our relationship with the natural world.

Producer Maggie Ayre.

FRI 06:00 Today (m0017kf6)
News and current affairs, including Sports Desk, Weather and Thought for the Day.

FRI 09:00 Desert Island Discs (m0017k47)
[Repeat of broadcast at 11:00 on Sunday]

FRI 09:45 Empire of Pain: The Secret History of the Sackler Dynasty by Patrick Radden Keefe (m0017kgw)
10. A Reckoning

Patrick Radden's account of the Sackler family's role in America's opioid crisis concludes. Today, the Sackler reputation comes under scrutiny around the world. In the meantime, there are questions around criminal prosecution and financial settlements, will justice be served? Kyle Soller reads.

The Sackler family are famed for their philanthropy. The name adorns the walls of many of the world's most prestigious

institutions, from the Metropolitan Museum of Art, the Louvre, and the British Museum to name just a few. Less well known is that much of their wealth came from the powerful painkiller, OxyContin. While the drug wasn't the only opioid behind this public health emergency, it is regarded as the pioneer. What follows is the story of an immigrant family struggling to survive during the depression, and who, as the 20th century progressed turned their lives around by making their way into the pharmaceutical business. It was Arthur Sackler's role in the marketing of Valium that was the basis of the first Sackler fortune. Later, the lessons learned in making Valium a success story were applied to OxyContin in the 1990s, leading to phenomenal wealth for the Sacklers. Meanwhile, on the eve of the new millennium, families across America were beginning to fall victim to what would become the opioid epidemic.

Patrick Radden Keefe is an award-winning writer at the New Yorker, winner of the 2019 Orwell Prize for Political Writing and the Baillie Gifford Prize, 2021

Kyle Soller is an American film, stage, and television actor. His accolades include an Olivier Award, and three Evening Standard Theatre Awards.

Abridger: Katrin Williams.
Producer: Elizabeth Allard.

FRI 10:00 Woman's Hour (m0017kfd)
The play Lotus Beauty, Women in Agriculture & America's Sterilisation policy

The play Lotus Beauty set in a beauty salon in Southall tells the story of the Punjabi immigrant women it serves where culture meets the desire to fit in. The beauty salon is a backdrop for exploring themes such as domestic abuse, suicide, and a desperation for belonging. We hear from the plays Director Pooja Ghai, and from Kiran Landa, who plays the character Reita.

In 1973, two Black girls - Minnie Lee and Mary Alice Relf - were sterilised without their knowledge in Alabama by a government funded organisation. The summer of that year, the Relf girls sued the government agencies and individuals responsible for their sterilisation. By 1979, the US Department of Health, Education and Welfare was ordered to establish new guidelines for the government's sterilisation policy. A new book, Take My Hand, draws inspiration on this landmark case and explores the history of compulsory sterilisation against poor, Black and disabled women and girls in America. We hear from the author - Dolan Perkins-Valdez.

We hear from the documentary photographer Joanne Coates who has a new photography exhibition and book Daughters of the Soil looking at the role of women in farming. This work is a culmination of a year's research where she explored the role of women in agriculture in Northumberland and the Scottish Borders.

The poet Charly Cox takes us through her latest collection inspired by a piece of research by the dating website Plenty of Fish. It found that 51% of people have secretly brought a friend along on a date with them. Charly tells us about her own experience and some of the stories behind the eight poems she has written about blind dates and dating.

Presenter: Anita Rani
Producer: Rabeka Nurmahomed

FRI 11:00 Sketches: Stories of Art and People (m000s813)
Remaking

The writer Anna Freeman hears stories of people using art and creativity to reinvent, rebuild and to remake old traditions.

Callen Martin was taken into care at the age of four and grew up with a foster family. Through his childhood and teenage years he escaped into books whenever things were tough, but rarely saw an accurate reflection of his own experiences. Today, he is working on his first novel for young adults - writing the characters and experiences he always wanted to see.

Growing up in the Midlands, as small girl Parv Kaur didn't go out and play with her brothers and sisters. Instead, she'd sit in the back room watching her father rehearse with his band and became fascinated and enthralled with the bhangra music they played. She loved music but couldn't see there was a place for her in the male-dominated world of bhangra. She grew up to become the UK's first female dhol drummer, and now leads an all-female bhangra group, playing weddings, TV shows and even Glastonbury.

Eleanor Kerr-Patton is an art jeweller who uses her jewellery to explore her relationship with her own mental health. She uses a process inspired by the Japanese art of kintsugi, a traditional method of repairing broken pottery with golden lacquer to show rather than hide the broken places.

Produced by Mair Bosworth and Maggie Ayre

FRI 11:30 Believe It! (m0017kfg)
Series 6

Party

This is the sixth series of Jon Canter's "radiography" of Richard Wilson - exploring elements of Richard's life that are very nearly true. Expect visits from David Tennant, Sir Ian McKellen, Arabella Weir and Stephen Mangan to name but four.

Richard Wilson decides to hold the party to end all parties. But who will be invited? And will they come? And who's doing the canapés?

Written by Jon Canter

Starring

Richard Wilson
Sir Ian McKellen
Arabella Weir
Jos Vantylor

Produced by Clive Brill
A Brill production for BBC Radio 4

FRI 12:00 News Summary (m0017kh8)
The latest national and international news from BBC Radio 4.

FRI 12:04 Archive on 4 (m0017kfl)
Over the Top

What does it mean to be too much, excessive or extra? We're partying in the archives to examine and celebrate extravagance in all its forms as Kit Green takes us Over The Top...

Kit Green has a complicated relationship to being 'Over The Top', they've channelled maximum excess into their beloved character, country music icon Tina C, and written and performed a show about the music hall star Fred Barnes - a man who was excessive to tragic extremes. In this programme Kit asks what being over the top means to them now, in glorious extravagance.

Kit's invited some friends to the party to help them reach maximum excess. They are joined by the king of 90's extravagance, Laurence Llewelyn-Bowen and Professor of the History of Emotions Thomas Dixon drops in to talk extreme joy and extreme sadness. We have an intimate kitchen party chat with Malika Booker on being 'too loud' for poetry, fashion historian Amber Buchart helps us get dressed and fellow performers and hedonists 'Bourgeois & Maurice' bring us their post-pandemic party show 'Pleasure Seekers'.

Keeping us entertained are a host of fantastically over the top characters from the BBC Archives. Party guests include Quentin Crisp, Edina & Patsy and Jilly Goolden. And of course there's some Eurovision. How much? Too Much? Let's find out...

Presenter: Kit Green
Producer: Jessica Treen

FRI 12:57 Weather (m0017kfn)
The latest weather forecast

FRI 13:00 World at One (m0017kfq)
Forty-five minutes of news, analysis and comment, with Jonny Dymond.

FRI 13:45 Metamorphosis - How Insects Transformed Our World (m0017kfs)
The Nerve of a Cockroach

Dr Erica McAlister of London's Natural History Museum takes a look at some of the entomological pioneers, whose groundbreaking observations and experiments have led to some truly innovative developments.

She unravels the mystery behind the nervous system of the cockroach. It appears to be anatomically hard-wired, yet has an extraordinary flexibility that enables it to adopt new behaviour in matter of minutes or hours. It would lead to proof of the controversial idea that nerves and hormones form an intimate and influential relationship with each other, and the birth of the field of neuroendocrinology

With contributions from Historian and zoologist Prof, Matthew Cobb (University of Manchester), Prof. Stephen Simpson (Director Charles Perkin Centre Sydney), neurobiologist

George Stefano.

Producer Adrian Washbourne

FRI 14:00 The Archers (m0017kb3)

[Repeat of broadcast at 19:00 on Thursday]

FRI 14:15 Lusus (m0017kfv)

6. Boonies

Ben (David Mumeni) and his wife Cammie (Susannah Fielding) are a high-value high-spend couple, but Ben is worried that he won't be making bonus this month. When he decides to short-change all the service workers and staff who help maintain his comfortable lifestyle, his kids (played by newcomers Henry and Laila Newton) are the ones who suffer. Will Ben listen to his son's warnings of the man without a face?

Cast

Ben - David Mumeni
Cammie - Susannah Fielding
Sophia - Laila Newton
Kevin - Henry Newton
Anisa - Roni Zisser
Mindfulness Narrator - Caroline Faber
Teacher - Annabel Miller
Teaching Asst - Avril Poole
Dad at pickup - Dugal Macdiarmid
Mum at pickup - Louise Heard
Delivery Guy - Jacob Jackson
Answer Bot - Susannah Fielding
Old lady - Tamar Baruch

Crew

Production Company - Clarence Beeks
Co-Creator/Writer - Samantha Newton
Co-Creator/Director - Rachel Zisser
Executive Producer - Sara Johnson
Executive Producer - Daniel M Jackson
Producer - Hannah Charman, Sister Music
Casting Director - Sophie Kingston-Smith
Casting Assistant - Lainey Lipson
Composer - Na'ama Zisser
Vocalists - Tomer Damsky, Aya Gavriel, Ron Sheskin,
Quantum Choir
Sound engineer - Laura Blake
Sound engineer - Charlie Braham
Sound engineer - Gareth Wood
Sound Recording - The Sound Company
Vocalist Recording - Marco Milevski, Mazkeka Studio
Sound Design - King Lear Music & Sound
Lead Sound Designer - Dugal Macdiarmid
Asst Sound Designer - Ned Sisson
Asst Sound Designer - Lauren Cooper

FRI 14:45 Living with the Gods (b09byxlr)

Becoming an Adult

Neil MacGregor continues his series on the expression of shared beliefs in communities around the world and across time.

He focuses on rites of passage, marking the transition from childhood to adulthood, including a lock of bound hair, from the collections of the British Museum, which reveals an important ritual for teenage boys on the Pacific island nation of Vanuatu.

Producer Paul Kobrak

Produced in partnership with the British Museum
Photograph (c) The Trustees of the British Museum.

FRI 15:00 Gardeners' Question Time (m0017kfx)

RHS Chelsea Flower Show 2022: Postbag Edition

Kathy Clugston is joined by experts Matthew Wilson, Anne Swithinbank and Matt Biggs as they head to this year's RHS Chelsea Flower Show. To celebrate 75 years of the programme, for the first time ever, Gardeners' Question Time has its very own exhibit at the show.

The exhibit, designed by Matthew Wilson and planted by the whole team, exemplifies all things GQT - from right plant, right place, to the joys of 'grow your own'. The panellists enjoy the GQT exhibit and answer questions from the postbag.

They also catch up with Juliet Sargeant and finally see her designs come to life in the new Blue Peter Garden: Discover Soil.

Meanwhile, roving reporter Peter Gibbs explores the showgrounds. He meets with exhibitors Jane Lyndsey from

Tynings Climbers, Joanne Jackson and David Lloyd of Ottershaw Cacti and Chris Potts from Sienna Hosta.

Producer: Dan Cocker
Assistant Producer: Bethany Hocken

A Somethin' Else production for BBC Radio 4

FRI 15:45 Short Works (m0017kzf)

Wrecking Ball Swing

Wrecking Ball Swing.

Booker nominated novelist Trezza Azzopardi returns to the Cardiff of her youth for this bittersweet story about childhood, demolition, resistance, change, and what remains of the lost landscapes of our past.

Writer - Trezza Azzopardi
Reader - Lisa Palfrey
Sound - Nigel Lewis
Producer - John Norton

A BBC Audio Wales Production

FRI 16:00 Last Word (m0017kg1)

Baroness Haleh Afshar, Sheikh Khalifa bin Zayed Al Nahyan, Kay Mellor, Vangelis (Pictured)

Matthew Bannister on

Baroness Haleh Afshar, the Iranian-born academic and activist who made her home in the UK and campaigned for women's rights.

Sheikh Khalifa bin Zayed Al Nahyan, the Emir of Abu Dhabi and President of the United Arab Emirates who led the transformation of his country and was a key ally of the West.

Kay Mellor, the TV writer best known for series like 'Band of Gold', 'Fat Friends' and 'The Syndicate'.

Vangelis, the prolific composer who won an Oscar for the soundtrack to the film 'Chariots of Fire'.

Producer: Neil George

Interviewed guest: Molly Newton
Interviewed guest: Janet Veitch OBE.
Interviewed guest: Sameer Hashmi.
Interviewed guest: Paul Allen.

Archive clips used: BBC Radio 4, Desert Island Discs - Baroness Haleh Afshar 28/12/2008; FOX 5 New York, The first minutes of the reporting of the 9/11 attacks from WNYW 11/09/2001; BBC Radio 4, Today Programme - Kay Mellor tribute 18/05/2022; BBC Radio 4, Desert Island Discs - Kay Mellor OBE 29/10/2017; Granada TV, Band of Gold (1995); Rollem Productions/ Tiger Aspect Productions/ Yorkshire Television, Fat Friends 2000; Isolde Films, Vangelis and the Journey to Ithaka - Documentary (2013); Al Jazeera English, Vangelis: A Message of Hope 22/01/2012.

FRI 16:30 More or Less (m0017kc5)

[Repeat of broadcast at 09:00 on Wednesday]

FRI 17:00 PM (m0017kg3)

Afternoon news and current affairs programme, reporting on breaking stories and summing up the day's headlines

FRI 18:00 Six O'Clock News (m0017kg7)

Russian forces have made new advances in eastern Ukraine - and are now close to encircling the strategic city of Severodonetsk.

FRI 18:30 The News Quiz (m0017kg9)

Series 108

Episode 6

Andy Zaltzman presents the News Quiz from the 2022 Hay Festival with panellists Shaparak Khorandi, Angela Barnes, Paul Sinha and Robin Morgan. News and some (rather tenuous) links to literature combine to make a headline-book-newsfest of a show at the renowned Literature Festival.

Written by Andy Zaltzman with additional material from Alice Fraser, Max Davis and Cameron Loxdale.

Producer: Richard Morris
Production co-ordinator: Katie Baum
A BBC Studios Production

FRI 19:00 Past Forward: A Century of Sound (m0015lq9)

Talking Technology

Greg Jenner discovers a 1990 innovation that allowed blind people to access newspapers, and speaks to accessibility engineer Leonie Watson and author and disability campaigner Dr Amit Patel about the evolution and implications of digital voice technology.

Marking the centenary of the BBC, Past Forward uses a random date generator to alight somewhere in the BBC's vast archive over the past 100 years. Greg Jenner hears an archive clip for the first time at the top of the programme, and uses it as a starting point in a journey towards the present day. The archive captures a century of British life in a unique way - a history of ordinary people's lives, as well as news of the great events. Greg uncovers connections through people, places and ideas that link the archive fragment to Britain in 2022, pulling in help from experts and those who remember the time, and looking at how far we've come since then.

Produced by Amelia Parker

[Image description: Presenter Greg Jenner stands holding a microphone - the left side of his body is styled like it's 1922, his right side 2022]

FRI 19:15 Screenshot (m0017kgc)

Elvis

Ellen and Mark discuss the enduring screen presence of Elvis Presley, from Love Me Tender to Wild at Heart.

One of the most hotly anticipated films this summer is Elvis - director Baz Luhrmann's biopic chronicling the singer's career and complicated relationship with manager Colonel Tom Parker.

Committed Presley fan Mark discusses Elvis' prolific acting career with a couple of fellow obsessives - the actor Sanjeev Bhaskar, and journalist and screenwriter Ray Connolly.

And Ellen explores how The King has lived on via film and TV in the 45 years since his death. She's joined by comedian and pop culture devotee Greg Proops and filmmaker Jeanie Finlay, whose 2015 documentary Orion: The Man Who Would Be King told the bizarre story of a masked Elvis soundalike.

Also, movement director Polly Bennett talks about what she watched to help prepare actor Austin Butler for his starring role as Elvis in Luhrmann's film.

Producer: Jane Long
A Prospect Street production for BBC Radio 4

FRI 20:00 Any Questions? (m0017kgf)

Grace Blakeley, Thangam Debbonaire MP, John Glen MP, Martin Thatcher

Chris Mason presents political debate from The Princess Theatre, Burnham-on-Sea with staff writer at Tribune magazine Grace Blakeley, Labour MP and Shadow Leader of the Commons Thangam Debbonaire, Conservative MP and Treasury Minister John Glen and the Managing Director of Thatchers Cider Martin Thatcher.

Producer: Camellia Sinclair
Lead broadcast engineer: Kevan Long

FRI 20:50 A Point of View (m0017kgh)

On Rubble

After recently discovering the secret of her local meadow, which hides the ruins of World War Two, Rebecca Stott reflects on how we rebuild lives and landscapes, from 6th Century Britain to post-war Berlin to Beirut.

She reflects on the damage currently being inflicted on Ukraine, and highlights recent discussions held by the Mayor of Kharkiv to plan the rebuilding of his city.

'It struck me as remarkable that despite the war, despite seeing his city in ruins... the mayor had the capacity to start thinking about the future.'

Producer: Adele Armstrong
Sound: Peter Boshier
Production Coordinator: Gemma Ashman
Editor: Richard Fenton-Smith.

FRI 21:00 Archive on 4 (b01nnw8t)

Tuning In

The press fulminated, the enthusiasts were frustrated, and the radio manufacturers fumed. Despite the fact that Marconi had invented radio before Queen Victoria had celebrated her

Diamond Jubilee in 1897, radio in Britain took another 25 years to begin an official service to listeners. But when, on November 14th 1922 the British Broadcasting Company's station at Marconi House radiated to an awaiting nation "This is 2LO calling" for the first time under the company's name, it marked the start of the first and most distinguished public-service radio station in the world.

In the BBC's centenary year, historian Dominic Sandbrook explores the long and involved pre-BBC history of radio in Britain, how Britain's broadcaster got going and developed into an institution dedicated to entertainment, education and information, discovers why Australian diva Dame Nellie Melba was involved, and how the improbably-named Captain Plugge made his first commercial broadcast to Britain, sponsored by Selfridges department store, from the Eiffel Tower. From Marconi to Savoy Hill via an old army hut in Essex, the story of the early radio in Britain.

Producer: Simon Elmes.

FRI 22:00 The World Tonight (m0017kgk)

In-depth reporting, intelligent analysis and breaking news from a global perspective.

FRI 22:45 Love Marriage by Monica Ali (m0017kgm)

10: The Past

Meera Syal reads Monica Ali's first new novel for a decade, a bighearted and hilarious story of two very different families brought together by marriage.

Yasmin Ghorami has a brilliant career in medicine, and is engaged to a charming junior doctor. But as their wedding approaches, and the two families are thrown together, they all find themselves confronting long-held and dark secrets.

Today: Ma finally tells the shocking true story of how she came to meet her husband...

Author: Monica Ali

Reader: Meera Syal

Abridger: Katrin Williams

Producer: Justine Willett

FRI 23:00 Great Lives (m0017kqp)

[Repeat of broadcast at 16:30 on Tuesday]

FRI 23:30 Today in Parliament (m0017kgr)

Mark D'Arcy reports on ominous signs for the government's bill on the legacy of the Troubles and how partygate isn't over quite yet.