

SATURDAY 04 JUNE 2022**SAT 00:00 Midnight News (m0017tk9)**

The latest news and weather forecast from BBC Radio 4.

SAT 00:30 Black Gold by Jeremy Paxman (m0017tkc)

Episode 5

Writer and broadcaster Jeremy Paxman's vivid and compelling social history of how coal 'made' Britain read by Adrian Scarborough.

Episode Five: The Last Days

Today when the inevitable decline of coal came, it was bitterly contested by the mining communities, by the trade unions and by strikers on the picket lines as governments turned their back on the miners to pursue cleaner energy. Margaret Thatcher's legacy as Prime Minister is dominated by the violent clashes the police had with the striking miners and for the infamous Battle of Orgreave.

Jeremy Paxman goes to the heart of how coal shaped a nation and its painful end. As he himself writes, 'one day we may forget it was ever there'.

In Black Gold Paxman explores the stories of the engineers and inventors, landowners, entrepreneurs and industrialists who saw the potential for innovation and wealth. For centuries it was the driving force behind our economy and trade and the preoccupation of politicians. It fuelled the industrial revolution producing everything from carriage wheels to needles, it warmed and lit the nation's homes and powered our steam trains and ships.

Underpinning all of this and central to Paxman's book is the history of the miners themselves who toiled in appalling conditions to hack the coal from the underground seams and the mining communities that formed around the pitheads. He also explores the terrible human cost of coal with the filthy, polluting air it produced as it burned and the inevitable and multiple accidents that happened to those working underground.

Abridged by Richard Hamilton and produced by Julian Wilkinson.

SAT 00:48 Shipping Forecast (m0017tkf)

The latest weather reports and forecasts for UK shipping.

SAT 01:00 Selection of BBC World Service Programmes (m0017tkh)

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 (m0017tkk)

The latest weather reports and forecasts for UK shipping.

SAT 05:30 News Briefing (m0017tkm)

The latest news from BBC Radio 4

SAT 05:43 Prayer for the Day (m0017tkp)

A reflection and prayer to start the day with Rev Cheryl Meban

SAT 05:45 Just One Thing - with Michael Mosley (m0017tbn)

Enjoy Oily Fish

In this episode, Michael speaks to nutritional neuroscientist Dr Simon Dyall from the University of Roehampton to get to the bottom of the many benefits behind oily fish and Omega-3s. He finds out how consuming Omega-3 could affect your mood, your brain and even your walking speed! They discuss the different types of oily fish, other sources of Omega-3 fatty acids, revealing why these fatty acids are so important.

SAT 06:00 News and Papers (m00180hd)

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

SAT 06:07 Ramblings (m0017v73)

Tresco with Mike Nelhams

Mike Nelhams has recently retired as Head Gardener of the beautiful gardens on Tresco but remains very active and involved in island life. He meets Clare off the boat from St Marys and takes her on a tour of the island explaining the appeal of life on one of the most beautiful islands in Britain. They walk through the gardens observing the red squirrels which were introduced ten years ago on the request of Prince Charles who owns the island leasing it to the Dorrien-Smith

family. They are responsible for the upkeep of the gardens as well as managing life on the island where there's a thriving tourist industry that sees visitors returning year after year. Tresco has its own micro-climate and is on the Gulf Stream that makes ideal growing conditions for exotic plants from South Africa and New Zealand.

Producer: Maggie Ayre

SAT 06:30 Farming Today (m00180hg)

Farming Today This Week: Future Farming

It's been a week of innovation on Farming Today, as we look ahead to see what the future holds for agriculture.

The problem farmers face growing food - including a shortage of labour and climate change - can stimulate innovation - from vertical farming to growing grass for human consumption.

And there is a helping hand for the harvest – not from people but from robots - out in the field picking asparagus.

Robots also get digging to remove weeds, and farmer and TV presenter Adam Henson relates a meeting with HRH The Queen, and talks about her knowledge of farming.

Presented by Anna Hill and produced for BBC Audio by Alun Beach

SAT 06:57 Weather (m00180hj)

The latest weather reports and forecast

SAT 07:00 Today (m00180hl)

Including Sports Desk, Weather and Thought for the Day.

SAT 09:00 Saturday Live (m00180hn)

Ardal O'Hanlon

Nikki Bedi and Adil Ray are joined by actor and comedian Ardal O'Hanlon. After finding fame playing dimwitted Father Dougal in Father Ted, Ardal went on to star in many more successful series including My Hero and Death in Paradise. Meanwhile he found time to write a critically acclaimed novel while continuing to tour his stand up comedy. Now he has written a new novel, Brouhaha, set in a small border town in Ireland.

With the Jubilee weekend celebrations well underway, Shabnam Russo talks to Nikki and Adil about her creation for the pudding competition, a rose falooda cake, which made it through to the finals.

Penny Harrison's husband was struggling to find a flight back home for the birth of his son Paul, until none other than the Queen offered him a lift on her private flight. He made it back in time, and many years later Paul had a chance to thank the Queen in person. Penny and Paul join us in the studio.

And Mark Constantine tells us about his extraordinary journey from homelessness aged 16 to founding cosmetics company Lush.

Actor Dame Sheila Hancock chooses her Inheritance Tracks - Dame Vera Lynn's White Cliffs of Dover and Nina Simone's Feeling Good - plus we have a thank you from one of our listeners.

(Photo credit: Mark Nixon)

Producer: Tim Bano

SAT 10:30 Soul Music (m000r33c)

Life on Mars?

Life on Mars was released on David Bowie's *Hunky Dory* album in 1971. Two years later it came out as a single in its own right. Famous for its exploration of disillusionment and alienation, there is no one single definitive story behind it. But that is perhaps the song's beauty and the secret behind its appeal - that its cryptic lyrics are open to interpretation, and can mean different things to different people.

Musicians and fans talk about what *Life on Mars?* means to them, and its lasting emotional impact, in this special programme remembering Bowie's birthday on January 8th 1947 and commemorating his death on January 10th 2016.

And what does the question mark in the song's title mean?

With contributions from:
Musician Dana Gillespie whose autobiography is *Weren't Born A Man*
Bowie author Chris O'Leary
Scientist Abigail Fraeman of NASA's Mars Mission

Artist Bridget Griggs
The Reverend Steve Stockman
Screenwriter Ashley Pharoah (*Life on Mars*)

Producer: Maggie Ayre for BBC Audio Bristol

SAT 11:00 The Briefing Room (m0017tmz)

What's happening in Afghanistan?

Last year the Taliban launched an offensive in Afghanistan that, within a matter of weeks succeeded beyond the West's wildest nightmares. In August Kabul fell and life changed dramatically for the Afghan people. Since then they've faced food shortages, a failing economy and a bombing campaign launched by Afghanistan's own ISIS, ISIS-K.

So is it Taliban 2.0 as some people hoped? How is it dealing with its domestic challenges? And how is it managing its relationships with its neighbours and countries further afield?

Joining David in the briefing room are:

Secunder Kermani, the BBC's Pakistan and Afghanistan correspondent
Laurel Miller, Director of the International Crisis Group's Asia Programme,
Ashley Jackson, co-director of the Centre for the Study of Armed Groups at the global affairs think tank, ODI
Ahmed Rashid, journalist and author based in Pakistan who has studied the Taliban for decades

Producers: Ben Carter and Kirsteen Knight

Editor: Richard Vadon

Studio manager: Neil Churchill

Production co-ordinators: Siobhan Reed & Sophie Hill

SAT 11:30 From Our Own Correspondent (m00180hs)

The Arab World's New Drug of Choice

Captagon is a popular recreational drug used across the Middle East and Arabian Gulf. It can temporarily boost a user's mood - though long-term it is highly addictive. Production is concentrated in Syria, and smuggled across the border into Jordan and onto the Gulf. Officials in Jordan say militant groups are profiting from the production of the drug, and Yolande Knell has been out on patrol with the people trying to stop them.

About 2500 miles due south of Jordan, there is another criminal trade at large: the illegal catching and selling of Tanzanian fish. Mark Weston has been to Lake Victoria to hear about its controversial local delicacy: Nile Perch.

Celebrations of the Queen's Platinum Jubilee are not restricted to Britain. Elizabeth II is head of state in 14 other countries, and a figurehead around the Commonwealth. Another country which feels a connection to Britain's royal family is Greece, because Prince Philip was born there, on the island of Corfu. Julia Langdon has been to the spot where the Queen's future husband began his life.

The recent shootings in Texas and Buffalo garnered headlines around the world, but gun-violence is a full-time tragedy in the United States. More than 40,000 people are killed each year by gun-related injuries, and this affects many others indirectly. In New York, there has been a spate of shootings and other crimes on the subway, and now Laura Trevelyan thinks twice about whether to use it.

For many Ukrainians, it has become a matter of principle to try and retain their normal way of life as far as possible, amidst the current horrors of the Russian invasion. Those horrors have touched the city of Odessa among others, with a series of missile strikes reminding residents how close they are to the invading troops. When Colin Freeman reached Odessa, however, he found himself in what, at times, felt suspiciously like a regular holiday resort.

SAT 12:00 News Summary (m00180hv)

The latest national and international news from BBC Radio 4.

SAT 12:04 Money Box (m00180hx)

Cost of Living Special

Every time we buy food, put fuel in our car, or get an energy bill the cost of living hits us where it hurts - in our pocket. Prices are rising faster than at any time in the last 40 years and that is not predicted to get any better until well into next year. However, does the standard measure of prices rising overall by 9% a year reflect the reality of households? We'll hear from Jill Leyland of the Royal Statistical Society and from Michael Hardie of the Office for National Statistics about this.

We'll also speak to families who find themselves unable to afford essential costs. Our reporter Elisabeth Mahy visits

Oakham in Rutland to see a beautician with two children, who is finding her money won't stretch as far as she needs.

New data from the market research company NielsenIQ explores how our supermarket shopping habits are changing.

And we'll hear from some online advice groups about what, if anything, we can change to reduce the impact of the cost of living crisis.

Presenter: Paul Lewis
Reporter: Elisabeth Mahy
Researchers: Sandra Hardial and Amber Mehmood
Editor: Jess Quayle

(First broadcast 12noon, Saturday 4th June, 2022)

SAT 12:30 The News Quiz (m0017tsw)
Series 108

Episode 7

In the week of the Queen's platinum jubilee, Andy Zaltzman hurls the week's headlines at Athena Kugblenu, Anand Menon, Lucy Porter and Simon Evans.

Written by Andy Zaltzman with additional material from Alice Fraser, Simon Alcock and Cameron Loxdale

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

SAT 12:57 Weather (m00180hz)
The latest weather forecast

SAT 13:00 News and Weather (m00180j1)

The latest national and international news and weather reports from BBC Radio 4

SAT 13:10 Any Questions? (m0017tjz)

Colin Boswell, Anneliese Dodds MP, Andrew Griffith MP, Isabel Oakeshott

Chris Mason presents political debate and discussion from Freshwater Memorial Hall on the Isle of Wight with the owner of The Garlic Farm and chair of the Isle of Wight branch of the Country, Land and Business Association Colin Boswell, the Labour Party Chair and Shadow Women and Equalities Secretary Anneliese Dodds MP, the Conservative MP and head of the Policy Unit in No.10 Andrew Griffith and the International Editor at Talk TV Isabel Oakeshott.
Producer: Camellia Sinclair
Lead broadcast engineer: Tim Allen

SAT 14:00 Any Answers? (m00180j3)

Have your say on the issues discussed on Any Questions?

SAT 14:45 39 Ways to Save the Planet (m000v9tl)

Steel without the fossil fuels

Modern civilisation is quite literally built on steel. Our cities, our homes, our cars are unthinkable without it. But steel-making is the biggest industrial emitter of carbon dioxide so the search is on for a clean, green method of turning iron ore into steel.

Tom Heap meets the Swedes who are ahead of the pack. Three local companies- Vattenfall, LKAB and SSAB- have come together to deconstruct the whole process and develop ways to remove fossil-fuels from each stage of steel-making. From the enormous iron ore mines of Arctic Sweden to the smelters and furnaces that produce the steel, carbon dioxide emissions are being radically reduced, but how close can they get to a truly green steel?

Tom and Dr Tamsin Edwards discuss the Swedish plans and calculate just how much of this industry's emissions could be wiped out in a generation.

Producer: Alasdair Cross

Researcher: Sarah Goodman

Produced in conjunction with the Royal Geographical Society. Particular thanks for this episode to Chris McDonald of the Materials Processing Institute.

Photo courtesy of: Åsa Bäcklin and HYBRIT

SAT 15:00 Drama (m00180j5)

The Royal Visit

When the inhabitants of Kalina, a suburb of Mumbai, are told a royal couple will be paying a visit, old rivalries and jealousies threaten to destroy the community.

Jackie Fernandes, from the Parish Committee, is handed the job of planning a grand welcome but is she up to the job? Caterer, Shailesh Joshi, who has delusions of grandeur, is tasked with setting up a snack table. But can he meet the brief? History professor Colin Sequeira, who is teaching the eight standard students about British colonialism, is appointed to find a suitable student to present a mango to the Royals. But does he care?
A story about big dreams, small lives, riots, marriages and a mango.

Cast
Jackie Fernandes... Shernaz Patel
Shailesh Joshi... Tavish Bhattacharyya
Colin Sequeira... Vivek Madan
Robert Wilson... Akash Khurana
Principal Dias... Darius Shroff
Anju... Nitya Mathur
Petula... Kokila Mohini Beri
Kala... Shivani Tanksale
ACP Colaco... Danesh Irani
Maria... Radhika Mital
Tulip... Suchitra Pillai
Peter... Farid Currim

All other parts were played by:
Zervaan Bunshah
Prerna Chawla
Vivek Madan
Shivani Tanksale
Nadir Khan

Written and directed by Ayeesha Menon
Sound design by Andreina Gomez
Sound Recording by Ashyar Bulsara and Ayush Ahuja
Assistant Producer, Toral Shah
Produced by Nadir Khan

A Goldhawk production for BBC Radio 4

SAT 16:00 Woman's Hour (m00180j7)

Weekend Woman's Hour: Grease stars Olivia Moore & Jocasta Almgill, Female Bouncers & the Power of Silence

As the nation celebrates the Queen's 70 year reign this jubilee weekend we ask what impact will the changes to primogeniture mean for future British monarchs? We hear from five historians, Alison Weir, Lady Antonia Fraser, Jung Chang, Tracey Borman and Kate Williams.

Author Julie Myerson's new book is Nonfiction, a novel about a couple struggling with a daughter who is addicted to heroin. It's partly inspired by the experience of her own son's drug addiction. Julie joins Andrea Catherwood to talk about addiction, maternal love and the ethics of novel writing.

Grease IS the word! We meet actors Olivia Moore and Jocasta Almgill, who are taking on the roles of Sandy and Rizzo in a new production of one of the best-loved musicals of all time.

The Women's Prize for Fiction has launched a campaign to encourage more men to read novels by women. Research, conducted for Mary Ann Sieghart's The Authority Gap, found that of the top 10 bestselling female fiction authors, including Austen, Atwood and Agatha Christie, only 19% of their readers are men. We hear from Kate Mosse a best-selling novelist, playwright and founder director of the Women's Prize for Fiction.

What's it like to be a female bouncer? With the industry saying staff shortages are impacting their ability to keep people safe, they are making plans to hire more women. Michael Kill is CEO of the Night Time Industries Association and Carla Leigh is a Door Supervisor and is setting up her own security business focusing on getting women in to the industry.

Tahmina Anam is an anthropologist and a novelist. She's a big fan of silence and believes it can be harnessed to challenge sexism and expose bad behaviour.

Presenter: Nuala McGovern
Producer: Rabeka Nurmahomed
Editor: Karen Dalziel

PHOTO CREDIT: Manuel Harlan

SAT 17:00 PM (m00180j9)

Full coverage of the day's news

SAT 17:30 Political Thinking with Nick Robinson (m00180jc)

The Sara Khan One

Nick Robinson talks to the government's social cohesion adviser, Dame Sarah Khan, about her efforts to counter extremism and the upcoming review of the Prevent counter-terror strategy

SAT 17:54 Shipping Forecast (m00180jf)

The latest weather reports and forecasts for UK shipping.

SAT 17:57 Weather (m00180jh)

The latest weather reports and forecast

SAT 18:00 Six O'Clock News (m00180jk)

Festivities for Jubilee continue with concert outside Buckingham Palace

SAT 18:15 Loose Ends (m00180jm)

Lucy Worsley, Lynette Linton, James Vincent, Sadia Azmat, Hinako Omori, Monophonic, Yasmeen Khan, Clive Anderson

Clive Anderson and Yasmeen Khan are joined by Lucy Worsley, Lynette Linton, Sadia Azmat and James Vincent for an eclectic mix of conversation, music and comedy. With music from Hinako Omori and Monophonic.

SAT 19:00 Profile (m00180jp)

Ben Stokes

What makes Ben Stokes, the New Zealand born poster boy of English cricket and England's new captain tick? He has at times courted controversy but was the hero in England's world cup triumph. With Mark Coles. Produced by Bob Howard

SAT 19:15 This Cultural Life (m00180jr)

Jacqueline Wilson at Hay

In a special edition of This Cultural Life from the Hay Festival, Dame Jacqueline Wilson is John Wilson's guest with an audience of readers young and old. One of the best-loved children's writers of all time, she has written more than a hundred books, including The Story of Tracy Beaker and Hetty Feather, both of which were adapted as hugely popular CBBC series. The childhoods depicted by her are usually far from rosy - she's tackled divorce, depression, death, bullying, abuse, abandonment and homelessness. Despite their themes, or maybe because of them, they are huge bestsellers. She reveals the film, play and places that have inspired her work.

Presenter: John Wilson
Producer: Sarah Johnson

Photo credit: Tricia Yourkevich

SAT 20:00 Archive on 4 (m00180jt)

Encounters with Elizabeth

Meticulous preparation, perfected protocol, polished routines - all feature in a Platinum Jubilee portfolio, presented by the distinguished royal biographer and historian, Robert Lacey, of stories about the day her subjects met the Queen.

Some encounters with Queen Elizabeth are official, like the weekly prime-ministerial meetings or the regular audiences she holds with the Privy Council and her military chiefs-of-staff. Others are more ad-hoc, with camera-wielding crowds on royal walkabouts or visits overseas. But all are met with nerves: bouquets are dropped, coffee spilled, welcoming parties caught off-guard. Robert Lacey's collection of tales from around the world features all of these, and the inside story of how the Queen has dealt with over-assertive premiers, talkative Americans and how Her Majesty proof-read an article about her clothes, and even corrected the journalist's spelling.

A Jubilee collection of stories from the archive and new-minted tales of royal encounters from the Editor-in-Chief of Majesty magazine, Ingrid Seward, former First Sea Lord, Admiral Alan West and others.

Producer: Simon Elmes

SAT 21:00 GF Newman's The Corrupted (b050bxbk)

Series 2

Episode 10

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 10:

Corrupt Tony Wednesday manoeuvres Jack and Brian into court, then gets a big surprise from Joey.

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 Rabbit at Rest (m00026yb)

Episode 1

John Updike's fourth novel about Harry "Rabbit" Angstrom.

It's the end of the 1980s and Harry has acquired a Florida condo, a second grandchild, and a troubled, overworked heart - not to mention a troubled underworking son. As Reagan's debt-ridden, AIDS-panicked America yields to that of the first George Bush, Rabbit explores the bleak terrain of late middle age - looking for reasons to live and opportunities to make peace with a remorselessly accumulating past.

The novel won the Pulitzer Prize for Fiction in 1991, the second "Rabbit" novel to garner that award.

Reader: Toby Jones

Abridger: Eileen Horne

Producer: Clive Brill

A Brill production for BBC Radio 4

SAT 22:00 News (m00180jw)

The latest national and international news from BBC Radio 4

SAT 22:15 Moral Maze (m0017tvc)

What's the point of university?

Eight universities are under investigation for providing poor quality degrees. The Office for Students has sent inspectors in to investigate whether undergraduates are getting decent value in return for the huge debts they rack up to get their degrees. For years, there's been concern about so-called "Mickey Mouse" degrees that do nothing to boost job prospects.

But the expansion of universities was rooted in a grand ambition to create a better-educated workforce and to turbo-charge social mobility; a wider variety of degree courses, it was thought, would offer something for everyone. Surely it's positive that more young people now get an opportunity than years ago was offered only to a privileged few? University is about more than boosting the student's future earnings; it's about learning to think critically, gaining independence and broadening horizons.

Some, though, believe we have too many universities competing for customers by offering firsts to failures. Standards have fallen, and so many people now have degrees that they don't count for much any more. Young people, it's claimed, are being misled into taking on huge personal debts, in return for three wasted years that will do little to improve their employability. Have we reached peak-university? Is it time to go into reverse? Are we reducing the value of higher education, or is the university experience valuable for its own sake? What's the point of university?

With Rachel Hewitt, Harry Lambert, Professor Dennis Hayes and Professor Edith Hall.

Producers: Jonathan Hallewell and Peter Everrett

Presenter: Michael Buerk

SAT 23:00 Round Britain Quiz (m0017t8p)

Programme 10, 2022

(10/12)

Wales make the last of their four appearances in the current series, fervently hoping they can add another victory to their tally this season. Myfanwy Alexander and David Edwards appear for Wales, against Val McDermid and Alan McCredie of Scotland.

A knowledge of provincial English painters, characters in Macbeth, Chitty Chitty Bang Bang and the sayings of Bill Shankly might all be very helpful to the panel this week. As they work their way to the answers Kirsty will be on hand to feed them clues, though the more help she has to give them the fewer points they'll end up with.

A proportion of the questions have, as usual, been provided by RBQ listeners.

Producer: Paul Bajoria

SAT 23:30 Poetry Please (m0017t4n)

Fiona Benson

Fiona Benson joins Roger McGough to make her selection from listeners' requests. She chooses poems by Lucille Clifton, Sophie Herxheimer, Robin Robertson, Liz Berry, Walt Whitman, Sharon Olds, Hannah Hodgson and Gerard Manley Hopkins.

Fiona has published three collections of poetry: Bright Travellers, which was shortlisted for the T.S. Eliot Prize and won the Seamus Heaney Centre for Poetry's Prize for First Full Collection; Vertigo & Ghost, which won the Roehampton Poetry Prize and the Forward Prize for Best Collection; and a new collection, Ephemeron.

The extract from Walt Whitman's Song of Myself is taken from a Drama on 3 production for BBC Radio 3, broadcast in 2021. The reader was Eleanor Bron and the Producer was Emma Harding.

Produced by Mair Bosworth for BBC Audio

SUNDAY 05 JUNE 2022

SUN 00:00 Midnight News (m00180jy)

The latest news and weather forecast from BBC Radio 4.

SUN 00:15 Past Forward: A Century of Sound (m001510l)

Louie Hooper sings Lord Rendall

Greg Jenner hears a recording of the song Lord Rendall (sometimes known as Lord Randall) by Somerset folk singer Louie Hooper.

The recording was made in 1942 by the pioneering radio producer Douglas Cleverdon.

With his guests, the playwright Nell Leyshon and Tom Gray from the band Gomez, Greg explores the idea of musical ownership and how musicians are remunerated today.

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.

Producer: Martin Williams

SUN 00:30 Short Works (m0017t5m)

Her Voice

An original short story specially commissioned by BBC Radio 4 from the writer Caitlin Magnall-Kearns. As read by Chris Robinson.

Caitlin Magnall-Kearns is a writer based in East Belfast. She was a finalist in the London Independent Story Prize 2020 and was chosen to be a part of the Lyric Theatre Belfast's New Playwrights Programme in 2021. This is her second piece for Radio 4 following on from her audio drama "Orangefield" that was featured as part of audio anthology "United Kingdoms".

Writer: Caitlin Magnall-Kearns

Reader: Chris Robinson

Producer: Michael Shannon

Executive Editor: Andy Martin

A BBC Northern Ireland production.

SUN 00:48 Shipping Forecast (m00180k0)

The latest weather reports and forecasts for UK shipping.

SUN 01:00 Selection of BBC World Service Programmes (m00180k2)

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 (m00180k4)

The latest weather reports and forecasts for UK shipping.

SUN 05:30 News Briefing (m00180k6)

The latest news from BBC Radio 4

SUN 05:43 Bells on Sunday (m00180k8)

St Paul's Cathedral in London

Bells on Sunday comes from St Paul's Cathedral in London. The cathedral is one of the most famous and most recognisable sights of London. It has been the location for many important national services of thanksgiving and celebration, including the Platinum Jubilee of HM Elizabeth II, services which are accompanied by the ringing of the bells. The present ring of twelve bells, cast in 1878 by John Taylor of Loughborough is one of the heaviest in the country, with the tenor weighing sixty one and half hundredweight and tuned to B flat. We now hear the bells ringing Stedman Cinques.

SUN 05:45 Profile (m00180jp)

[Repeat of broadcast at 19:00 on Saturday]

SUN 06:00 News Summary (m00180x4)

The latest national and international news from BBC Radio 4

SUN 06:05 Something Understood (b01h2ch1)

Henry David Thoreau

Mark Tully assesses Henry David Thoreau's influence, 150 years after his death. Advocate of the simple life, champion of emancipation, and fervent opponent of government interference in the lives of citizens, Thoreau's 19th century ideals have inspired civil rights leaders from Mahatma Gandhi to Martin Luther King.

Mark Tully looks not just at Thoreau's famous writings expressing his remarkable affinity with the American outdoors, but at his political activism too, and the legacy it has left around the world. From tax avoidance, to his opposition to slavery, Thoreau was an ardent supporter of the ordinary person. His passionate ideas inspired thinkers and humanitarians, as well as generations of writers, including Ralph Waldo Emerson, Walt Whitman and WB Yeats.

Musicians and composers too, were moved to pay tribute to Thoreau and the programme includes works by such diverse fans as Charles Ives and Pink Floyd.

In asking what we can learn today from the writer of the American classic Walden, Mark Tully reassesses Thoreau's message for the 21st century.

Producer: Adam Fowler

A Unique production for BBC Radio 4.

SUN 06:35 Natural Histories (b0hd8ffs)

Otter

With its playful, hand-holding, pebble-juggling ways, the otter wins the cuteness contest with its eyes closed. It's no wonder such a stunningly elegant and charismatic animal has been the star of films and books and the inspiration for thousands to make pilgrimages to rivers in Devon or rings of bright water in Scotland.

But do not be deceived. As Brett Westwood discovers, this elusive wild animal is a skilled and ferocious predator and, given half a chance, he'll have your fingers off!

Writer Miriam Darlington shows Brett the paw prints on the banks of the river Dart, and describes the first time she ever saw an otter.

Anthony Phillips, once the guitarist for global pop group Genesis, now composes music for screen and, he tells us, it all started with reading and feeling compelled to make music inspired by Tarka.

Dr Elizabeth Chadwick, who manages to forensically examine otters for science, explaining how the otter's insides are a barometer of health for our environment.

Dr Daniel Allen charts the history of otter hunting from anglers removing fish-eating vermin, to a Great British summertime sport, and the legislation that saved them.

Original producer : Ellie Richold
Archive producer for BBC Audio in Bristol : Andrew Dawes

Revised repeat - first broadcast in a longer form on August 7th 2018

SUN 06:57 Weather (m00180x7)
The latest weather reports and forecast

SUN 07:00 News and Papers (m00180x9)
The latest news headlines. Including a look at the papers.

SUN 07:10 Sunday (m00180xc)
It's the Platinum Jubilee Bank Holiday weekend and Sunday is joining in the day's celebrations.

Her Majesty the Queen has always had a strong Christian faith, but how has that become more evident to the public throughout her reign? We hear from two experts in the field.

What does the Jubilee mean to people of other faiths? We join the Muslim organisers of one event in London, bringing together dozens of different nationalities and faiths, as well as refugees, at a food bank in London. Across the country, more than 60,000 people have registered to host Big Jubilee Lunches.

There's a battle in the music charts as several different versions of "God Save the Queen" compete for the number 1 spot. But choirs across the country will be singing the Jubilee anthem – Rise Up and Serve – which was composed especially for this weekend.

The war in Ukraine has increased the tensions between the independent Orthodox Church of Ukraine, and the Ukrainian Orthodox Church-Moscow Patriarchate, which comes under the authority of Patriarch Kirill of Moscow, the head of the Russian Orthodox Church. Now the Ukrainian Orthodox Church-Moscow Patriarchate has also declared its independence. We hear about the fallout for both churches.

And it's the start of Pride month, and in a new series, we bring together LGBT people of faith. This week two Catholics talk about their experiences. George White is a 28-year-old transgender man and an RE teacher at a Catholic secondary school. Claire Jenkins is 73, and was also a teacher, but felt she had no option but to leave the profession when she transitioned from male to female in the 90s.

Presented by William Crawley.

Produced by Julia Paul and Katharine Longworth.

Photo credit Georgina Poullais.

SUN 07:54 Radio 4 Appeal (m00180xf)
DrugFAM

Educator and historian Sir Anthony Seldon makes the Radio 4 Appeal on behalf of DrugFAM.

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 'DrugFAM'.
- Cheques should be made payable to 'DrugFAM'.

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: 1123316

SUN 07:57 Weather (m00180xh)
The latest weather reports and forecast

SUN 08:00 News and Papers (m00180xk)
The latest news headlines. Including a look at the papers.

SUN 08:10 Sunday Worship (m00180xm)
Mattins for the Queen's Platinum Jubilee

A service of Choral Mattins from the Queen's Free Chapel of St George, Windsor Castle to mark the platinum jubilee of Her Majesty the Queen.

The preacher is the Dean of Windsor The Rt Revd David Conner, who reflects on the Feast of Pentecost, and The Queen's commitment to embrace as one family the diversity of people in the UK, Commonwealth, and beyond. The music is sung by the choir of St George's, and includes the hymn 'Come down, O love divine', Psalm 150, and SS Wesley's anthem 'Thou wilt keep him in perfect peace' which was performed at The Queen's Coronation. The readings are those set for Pentecost: Acts 2 vv.1-21, and John 14 vv.8-17.

Director of Music: James Vivian. Assistant Director of Music: Luke Bond. Producer: Ben Collingwood.

SUN 08:48 A Point of View (m0017tk1)
Jubilee Musings

Adam Gopnik grew up in Canada, where he saw the Queen age gracefully on the country's bank notes - though he says the royal connection often felt vague. Arriving in London this week amid union flags and flowers, Adam reflects on the constancy of the Queen's reign.

"What lasts for seventy years," he writes, "and never takes a turn into indecency or becomes cruel or sordid in any of the obvious ways has my vote. Well, not my vote, obviously...my allegiance. Well, okay, not my allegiance... my admiration."

Producer: Adele Armstrong
Sound: Nigel Appleton
Production coordinator: Gemma Ashman
Editor: Richard Fenton-Smith

SUN 08:58 Tweet of the Day (b02y8nj)
Red-necked Phalarope

Tweet of the Day is a series of fascinating stories about our British birds inspired by their calls and songs. Steve Backshall presents the red-necked phalarope.

Red-necked phalaropes are among our rarest waders, small and colourful with needle-like bills and they breed in very limited numbers on the edges of our islands. There are probably only around 20 pairs of these birds in summer in the Outer Hebrides or Shetlands.

SUN 09:00 Broadcasting House (m00180xp)
The Sunday morning news magazine programme. Presented by Paddy O'Connell

SUN 10:00 The Archers Omnibus (m00180xr)
Writer, Tim Stimpson
Director, Marina Calderone
Editor, Jeremy Howe

Adil Shah Ronny Jhutti
Alice Carter Hollie Chapman
Alistair Lloyd Michael Lumsden
Brian Aldridge Charles Collingwood
Chelsea Horrobin Madeleine Leslay
David Archer Timothy Bentinck
Jazzer McCreary Ryan Kelly
Jim Lloyd John Rowe
Roy Tucker Ian Peppere
Ruairi Donovan Arthur Hughes
Ruth Archer Felicity Finch
Stella Pryor Lucy Speed
Steph Casey Kerry Gooderson
Tracy Horrobin Susie Riddell
Julianne Lisa Bowerman

SUN 11:15 Desert Island Discs (m00180zy)
Jon Ronson, writer and broadcaster

Jon Ronson is a writer and broadcaster whose award-winning podcast and Radio 4 series Things Fell Apart investigated the stories behind today's culture wars. His television programmes and books – from Them: Adventures with Extremists to So You've Been Publicly Shamed - explore what he calls "the worlds that are going on underground" and his subjects - from conspiracy theorists to internet trolls - inhabit the fringes of society.

Jon was born in Cardiff in 1967. He started a media studies degree at the Polytechnic of Central London but left after two years to become the keyboard player for the musician and comedian Frank Sidebottom's Oh Blimey Big Band. He also managed the Manchester indie band Man from Delmonte.

He worked as a presenter on KFM Radio with Terry Christian, Caroline Aherne and Craig Cash before moving back to London

where he wrote for the listings magazine Time Out and later produced a weekly column about family life for the Guardian.

In 1993 he began his television career with a BBC series called the Ronson Mission which he describes as having little adventures and interviewing people who were classed as outsiders by the mainstream. He went on to make programmes about the Ku Klux Klan, the Jesus Christians cult and the First Earth Battalion about a secret New Age unit which was set up within the US Army in the late 1970s.

In 2012 Jon moved to New York. He became an American citizen in 2020.

DISC ONE: A Message to You Rudy by The Specials
DISC TWO: Cabaret sung by Jane Horrocks, from the Sam Mendes production of the musical Cabaret at the Donmar Warehouse, London in 1993
DISC THREE: Underground by Tom Waits
DISC FOUR: Drivin' on 9 by The Breeders
DISC FIVE: Simon Smith and the Amazing Dancing Bear by Randy Newman
DISC SIX: Extraordinary Machine by Fiona Apple
DISC SEVEN: America by Simon & Garfunkel
DISC EIGHT: Jersey Girl (Live at Meadowlands Arena, E. Rutherford, New Jersey - July 1981) by Bruce Springsteen & The E Street Band

BOOK CHOICE: A Magnum photography book
LUXURY ITEM: Legal medical marijuana
CASTAWAY'S FAVOURITE: Jersey Girl by Bruce Springsteen & The E Street Band

Presenter: Lauren Laverne
Producer: Paula McGinley

SUN 12:00 News Summary (m0018100)
The latest national and international news from BBC Radio 4.

SUN 12:04 Just a Minute (m0017t8z)
Series 89

Talking Pictures, The Art of Drag and My Fashion Essentials

Sue Perkins challenges Dane Baptiste, Jayde Adams, Jan Ravens 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 The Art of Drag to My Fashion Essentials.

Production co-ordinator: Caroline Barlow
Sound editor: Marc Willcox
Producer: Hayley Sterling

A BBC Studios Production

SUN 12:32 The Food Programme (m00180ck)
The BBC Food and Farming Awards return for 2022

Sheila Dillon and judges Asma Khan and Michael Caines open nominations for the 2022 BBC Food & Farming Awards, which celebrate people across the UK who've changed lives for the better, through food and drink. To mark the ceremony being held in Wales for the first time, there will be a special new category this year - the BBC Cymru Wales Food Hero award.

Presented by Sheila Dillon and produced by Sophie Anton for BBC Audio in Bristol

SUN 12:57 Weather (m0018103)
The latest weather forecast

SUN 13:00 The World This Weekend (m0018105)
Radio 4's look at the week's big stories from both home and around the world

SUN 13:30 The Listening Project (m0018107)
The Power of Language

Three conversations presented by Fi Glover.

Oksana, a newly arrived Ukrainian refugee, and her host Pippa reflect on the experience of coming together from both perspectives. Jahmal, a semi-professional footballer and football coach, and Sam, also a coach, share their own similar stories in the light of professional footballer Jake Daniel's recent decision to come out as gay. And in our 10th year we are taking the opportunity to look at how The Listening Project archive at the British Library is being used. In this edition Dr Vaclav Brezina, Senior Lecturer in Corpus Linguistics, Department of Linguistics and English Language at Lancaster

University, explains how he and his team have been using it to study how we speak.

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 (m0017tsk)
Horticultural programme featuring a group of gardening experts.

SUN 14:45 Past Forward: A Century of Sound (m001510l)
[Repeat of broadcast at 00:15 today]

SUN 15:00 Drama (m0018109)
The Limits to Growth

Drama inspired by the work of Donella Meadows, lead author of the seminal 1972 report on Earth's capacity to support human economic expansion. The report's authors were Donella H. Meadows, Dennis L. Meadows, Jørgen Randers, and William W. Behrens. Drama by Sarah Woods, starring Samantha Dakin and Ben Cura.

Dana (Donella) Meadows.....Samantha Dakin
Dennis Meadows.....Ben Cura
Jorgen Randers/ Jay.....David Menkin
Bill.....Robin Liew Harper
Carol/Susi.....Ashleigh Haddad
Aurelio Pececi.....Vincenzo Nicoli

Production co-ordinator....Eleri McAuliffe
Sound design....Catherine Robinson

Directed by Emma Harding

SUN 16:00 Bookclub (m001810c)
Diana Evans

Diana Evans answers listener questions about Ordinary People, her page-turner of a novel about contemporary black middle class experience in the London of today. An absorbing tale of two couples and their family, the novel documents their struggles with identity, parenthood, sex, grief, ageing, friendship and love.

Next month's book: The Dig by John Preston. Email bookclub@bbc.co.uk to join the virtual recording or send in a question in advance.

SUN 16:30 Poetry Please (m001810f)
Caleb Parkin

Caleb Parkin selects some favourite poems from amongst our listeners' requests and recommendations. His picks include poems by William Carlos Williams, Aimee Nezhukumatathil, Kei Miller, Gail McConnell, Billy Collins, and more...

Caleb Parkin is the current Bristol City Poet, where his poem commissions react to local politics, work with migrant communities in the city, and more recently have responded to Pride and the Platinum Jubilee. His debut poetry collection, This Fruiting Body, is a playful invitation to a queer eco-poetics, which plunges us into octopus raves and beyond...

With special thanks to all the poets who recorded their poems for us, and to The Poetry Archive for their permission to use their recording of 'Earth Cries' by Jean Binta Breeze.

Photo credit: Paul Samuel White

Produced by Becky Ripley

SUN 17:00 File on 4 (m0017thr)
Ukraine: The Disinformation War

Russia's response to accusations of war crimes in Ukraine has been to blame the Ukrainians of bombing their own side. Some people here in the UK have been sharing this version of the war on social media. Driven by a conviction that Western governments are responsible for many of the world's ills, these academics, journalists and celebrities have shared

misinformation in their attempts to raise questions about the official narrative of the war. Their detractors say they are useful to Vladimir Putin. They claim there's a McCarthyist witch hunt against them. All wars are fought as much in the information space as on the battle field and Chloe Hadjimatheou looks at where the new red lines are being drawn in an age of disinformation.

SUN 17:40 Profile (m00180jp)
[Repeat of broadcast at 19:00 on Saturday]

SUN 17:54 Shipping Forecast (m001810h)
The latest weather reports and forecasts for UK shipping.

SUN 17:57 Weather (m001810k)
The latest weather reports and forecast

SUN 18:00 Six O'Clock News (m001810m)
Queen delights wellwishers with appearance on palace balcony as jubilee celebrations end. Russia says it could attack new targets in Ukraine, if West gives Kyiv advanced weapons.

SUN 18:15 Pick of the Week (m001810p)
Adam Fleming

How are we all connected through time, place and across continents? We will hear how money laundering was born, about the world's most welcome curry delivery and a minor Royal turns out to be really interesting! It will be like a street party for your ears!

SUN 19:00 The Archers (m00180cf)
It's the Ambridge community picnic. Fallon recounts the difficulty around the logistics of judging the perfect pudding competition. Natasha agrees the whole process must have been tiring for Fallon. They chat about Natasha and Tom's move to April Cottage, until Fallon's called into action once again due to an errant child.

Jim catches up with Jazzer at the croquet game. He tries to return to the subject of Jazzer's departure from Greenacres. They're interrupted by Lilian, who's excited they're about to announce the result of the Unsung Hero vote. To Jim's astonishment, he's the winner. Initially overwhelmed, he takes the opportunity to make an impromptu speech about the value of true friendship, and dedicates his award to the ones he'll miss when they're gone. Jazzer gets the reference, and is choked up. Close on the heels of this comes the reveal of Natasha as the winner of the perfect pudding competition. Chelsea's pleased about Jim – she'd voted for him. Lilian reckons he must have been campaigning, but Chelsea assures her that's not so. He's not like that, unlike Lilian.

Jim isn't at all keen for the next part of his prize: posing on a throne for a press photo. Jazzer bails him out by suggesting Natasha takes his place. Jim and Fallon are both grateful for Jazzer's neat solution, and Natasha enjoys her moment in front of the camera. Fallon pledges the first portion of Natasha's prizewinning dessert free to Jazzer. Jim wonders meaningfully what he'd do without Jazzer, musing pensively that he's about to find out.

SUN 19:15 Stand-Up Specials (m00180y0)
Jen Brister: Waves

Why has such a large swathe of the population started plunging into freezing-cold water, in a country whose climate is pretty obviously ill-suited to wild swimming, or arguably any sort of swimming away from a spa resort?

Jen Brister might seem, at face value, an unlikely candidate to ask. In her critically-acclaimed stand-up she has never been noted for suffering fools – or fads – gladly. Yet amid the bedlam of the past two years, as the mother of young twin boys suddenly finding herself a full-time nurse, teacher and a lot of other jobs she never signed up for, Jen has found refuge in the unlikely setting of the sea off Brighton, where she lives.

Armed with the unusual combination of wetsuit and microphone, she takes us on a personal odyssey in this unique comedy special, which sees her shuttle between the stage and the less familiar performance space of the deep ocean.

In a counterweighted series of stand-up segments and waterbound philosophical passages, Jen tries to piece together what it is about (sometimes dangerously) cold water that has helped reunite her with her sanity. Swimming in the elements promotes mindfulness, enhances our sense of self, and allows us to think our thoughts with a clarity that is often elusive. But what does a comedian do with this enhanced self-awareness?

With her customary sharpness of tongue – admittedly, a little

mellowed by all the wholesome exercise – and precision of thought, one of the most exciting comedians in the country finds waves of inspiration both on dry land and in the milieu she has started to regard as a second home.

Actually, maybe a first home if the kids get any noisier.

Written and performed by Jen Brister
Produced by Lianne Coop

An Impatient production for BBC Radio 4

SUN 19:45 How One Becomes Lonely (m00180y2)
Episode 5

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 has had a blazing row with 'credence' after his friend revealed the depths of his online misogyny. Despite the setback Archie remains determined to track down his lost love.

Words and music by Luke Sutherland
Read by Cal MacAninch
Produced by Eilidh McCreadie

SUN 20:00 More or Less (m0017tbl)
Jubilee costs, fuel poverty and imperial measures

Is the government really spending a billion pounds on the Jubilee, as some have claimed? We investigate some of the facts and figures around this week's commemorations. We also ask why energy bills are becoming so high in the UK when we actually have plenty of gas, and we unpack the mystery of measuring fuel poverty. Plus after the Texas school shooting we investigate the statistics around gun deaths in the US.

And finally we hear about the joys and perplexities of imperial measures with Hannah Fry and Matt Parker.

Produced in partnership with the Open University.

Presenter: Tim Harford
Producer: Charlotte McDonald
Reporters: Nathan Gower, Jon Bithrey, Josephine Casserly, Lizzy McNeill.
Production coordinator: Brenda Brown
SM: James Beard
Editor: Richard Vadon.

SUN 20:30 Last Word (m0017tp)
Dervla Murphy, Lester Piggott (pictured), Anne Howells

Matthew Bannister on

Dervla Murphy, the intrepid travel writer who cycled from her native Ireland to India.

Lester Piggott, the jockey who rode thousands of winners and broke many records, including winning the Derby 9 times.

Anne Howells, the acclaimed mezzo soprano known for her beautiful voice and sense of mischief.

Producer: Neil George

Interviewed guest: Antonia Quirke
Interviewed guest: Hilary Bradt MBE
Interviewed guest: Susan Griffiths
Interviewed guest: Frank Keogh
Interviewed guest: Sir John Tomlinson CBE
Interviewed guest: Mark Rice-Oxley

Producer: Neil George

Archive clips used: BBC Radio 4, Desert Island Discs - Dervla Murphy 17/01/1993; BBC Radio 4, Wheels Within Wheels ep 2 23/12/2001; BBC Radio 4, Intrepid Women 19/05/1980; BBC Radio 4, Wheels Within Wheels ep 3 30/12/2001; BBC Sport, AP McCoy tribute to Lester Piggott May 2022; BBC News 06/06/1970; BBC News, Frankie Dettori tribute to Lester Piggott 30/05/2022; BBC News, Willie Carson tribute to Lester Piggott 30/05/2022; British Pathé, Lester Piggott 56th win 1950; YouTube, 1970 King George VI and Queen Elizabeth Stakes win 25/07/1970; Ascot Racecourse, Lester Piggott interview 23/07/2020; Central Television/Spitting Image Productions, Spitting Image 1984-1996; BBC News, Lester Piggott tax evasion 23/10/1987; NBC Sports, Lester Piggott amazing ride on Royal Academy 27/10/1990; BBC Radio Archive, Music Now: Anne Howells 20/09/1975.

SUN 21:00 Money Box (m00180hx)

[Repeat of broadcast at 12:04 on Saturday]

SUN 21:25 Radio 4 Appeal (m00180xf)

[Repeat of broadcast at 07:54 today]

SUN 21:30 Analysis (m001797)

From Russia with love

As Russia's brutal war with Ukraine enters its fourth month, Edward Stourton asks who Russia's allies and friends are and looks at the nation's influence overseas.

While President Putin has made no secret of his belief that Ukraine should be part of a "greater Russia", what is less apparent is how far Russia's influence is spreading in other parts of the world.

These include sub-Saharan Africa, Latin America and the Middle East. With the West having left a vacuum in parts of Africa, President Putin has been able to offer military help in unstable countries such as Mali and the Central African Republic.

This follows Russia's intervention in Syria's civil war on the side of Bashar Al-Assad's government, with implications for the wider geopolitics of the region.

And in Latin America, Russia is accused of using soft power tactics through its media channels to polarise society and spread anti-US and anti-Western propaganda.

Edward Stourton asks to what extent this shows that Russia is trying to rebuild the old Soviet-US spheres of influence of the Cold War.

Producer: Caroline Bayley

Editor: Richard Fenton-Smith

Sound Engineer: James Beard

Production Coordinators: Maria Ogundele and Helena Warwick

SUN 22:00 Westminster Hour (m00180y4)

Nick Watt's guests are the Conservative former minister Matt Warman; Labour MP and Chair of the Public Accounts Committee, Dame Meg Hillier; and Professor of European Politics Anand Menon - director of the think tank UK in a Changing Europe. They reflect on the Jubilee and discuss whether it's provided a moment of national unity. They also look ahead to Parliament's return from the half-term recess, and the expected vote of confidence in Boris Johnson's leadership - triggered by Tory MPs. Jessica Elgot - Chief Political Correspondent for the Guardian provides additional insight and analysis.

SUN 23:00 Loose Ends (m00180jm)

[Repeat of broadcast at 18:15 on Saturday]

SUN 23:30 Something Understood (b01h2ch1)

[Repeat of broadcast at 06:05 today]

MONDAY 06 JUNE 2022**MON 00:00 Midnight News (m00180y7)**

The latest news and weather forecast from BBC Radio 4.

MON 00:15 Thinking Allowed (m0017tcd)

Ballroom dancing

Ballroom dancing: Laurie Taylor explores its social history and sexual politics with Hilary French, Professor of Design Studies at Bath Spa University and author of a new book which charts the evolution of a form of dance which originated in upper class, private balls but became a mass, working class pastime in the early 20th century. From Hollywood movies to Mecca dance halls. What explains its rise and fall and rise again, in the current moment? They're joined by Vicki Harman, Reader in Sociology at University of Surrey, who unpacks the intriguing appeal of ballroom in the light of changing gender norms which question the notion that a man should 'lead'.

Producer: Jayne Egerton

MON 00:45 Bells on Sunday (m00180k8)

[Repeat of broadcast at 05:43 on Sunday]

MON 00:48 Shipping Forecast (m00180y9)

The latest weather reports and forecasts for UK shipping.

MON 01:00 Selection of BBC World Service Programmes (m00180yc)

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 (m00180yf)

The latest weather reports and forecasts for UK shipping.

MON 05:30 News Briefing (m00180yh)

The latest news from BBC Radio 4

MON 05:43 Prayer for the Day (m00180yk)

A reflection and prayer to start the day with Rev Cheryl Meban

MON 05:45 Farming Today (m00180ym)

06/06/22 - Land use, carbon markets and the BBC Food and Farming Awards

Farm land across the UK is under pressure - to mitigate climate change, protect biodiversity, produce green energy, provide new house and of course...grow food. So should there be a strategy to manage it all?

And the BBC Food and Farming Awards are back - celebrating the people or companies who've made a real difference, over the past year. To nominate someone - you're welcome to nominate yourself - go to bbc.co.uk/foodawards where you'll find all the details, the categories, our terms and privacy notice. Nominations are open until just before midnight on June 27th.

Presented by Anna Hill

Produced for BBC Audio in Bristol by Heather Simons

MON 05:56 Weather (m00180yp)

The latest weather forecast for farmers.

MON 05:58 Tweet of the Day (b03mzv8n)

Grey Wagtail

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

Chris Packham presents the story of the grey wagtail. Grey wagtails are supremely graceful birds which boost their appeal by nesting in photogenic locations. They revel in shaded spots near swift-flowing water and will also nest by canal lock-gates or mill-races.

MON 06:00 Today (m00180bq)

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

MON 09:00 Start the Week (m00180bs)

A revolution in food and farming

The environmentalist George Monbiot argues that farming is the world's greatest cause of environmental destruction, but few people want to talk about it. In *Regensis: Feeding the World Without Devouring the Planet* he presents a vision for the future of food production. He tells Tom Sutcliffe that new ideas and technologies from soil ecology to laboratory-grown food could change the way people eat while regenerating the landscape.

But many farmers believe that they have been unfairly accused of ecological mismanagement, and that they are uniquely placed to restore the earth and provide a sustainable future. Sarah Langford has returned to her country roots after working for many years as a criminal barrister in the city. In her book, *Rooted: Stories of Life, Land and a Farming Revolution* she shows how a new generation of farmers are set on a path of regenerative change.

While Sarah Langford comes from a family of farmers, for many city dwellers it can be difficult to cultivate a connection with the earth. In her memoir, *Unearthed: On Race and Roots and How the Soil Taught Me I Belong*, Claire Ratinon, explores how she grew up feeling disconnected with the natural world and with family stories of slave ancestors forced to work the land. Through learning to grow her own vegetables and especially the food of Mauritius, she has finally felt able to put down roots.

Producer: Katy Hickman

MON 09:45 Iconoclasm by David Freedberg (m00180bv)

Episode 1

With new surges of activity from religious, political and military extremists, the destruction of images has become

increasingly relevant on a global scale. A founder of the study of early modern and contemporary iconoclasm, David Freedberg has addressed this topic for five decades. His work has brought this subject to a central place in art history, critical to the understanding not only of art but of all images in society.

This volume of essays collects the most significant of Freedberg's texts on iconoclasm and censorship, bringing five key works back into print alongside new assessments of contemporary iconoclasm in places ranging from the Near and Middle East to the United States, as well as a fresh survey of the entire subject.

Abridged by Polly Coles

Read by John Hopkins

Produced by Clive Brill

A Brill production for BBC Radio 4

MON 10:00 Woman's Hour (m00180by)

Writer Dolly Alderton. Sue Biggs CBE on moving on from her role as the RHS's DG.

Can platonic love survive romantic love as we grow up? Emma Barnett talks to the writer Dolly Alderton about her new BBC TV series, an adaptation of her 2018 memoir 'Everything I Know About Love'.

A round-up of the weekends events for the Queen's platinum jubilee from Roya Nikkah - royal editor of The Sunday Times and Dame Prue Leith on being part of the final part of the final pageant on the Mall.

The Royal Horticultural Society is the UK's largest gardening charity. For the last 12 years Sue Biggs CBE has been its director general. She's been pivotal in creating and carrying out a huge investment programme. As she prepares to step down later this month, she talks to Emma Barnett about her work over the last decade and her plans for the future.

The non-fatal strangulation law comes into effect tomorrow as part of the Domestic Abuse Act, following a successful campaign by groups such as the Centre for Women's Justice and cross-party MPs and peers. We discuss its significance and next steps with Nogah Ofer from the Centre for Women's Justice and forensic physician Dr Catherine White, who is calling for specialist training for groups who work with victims of NFS.

Plus as Boris Johnson faces a vote of No Confidence in the Commons this afternoon, we hear from attorney general for England and Wales Suella Braverman and our deputy political editor Vicky Young.

Presenter Emma Barnett

Producer Beverley Purcell

MON 11:00 The Untold (m00180e0)

The Suing Seafarer

When P&O Ferries suddenly fired its staff on the spot on 17th March, there was an outcry from politicians, unions and the press with widespread scathing condemnation of the company.

P&O claimed it had made huge losses during the pandemic and that its current business model was unsustainable.

It offered severance packages but the nearly 800 staff who accepted them also needed to agree not to make any legal claims against P&O or talk to the media.

Sous chef John Lansdown was the only staff member to reject the redundancy offer and to fight P&O, and their Dubai-based parent company DP World, in the courts for 'Unfair Dismissal'.

As the only person speaking out, John was quickly thrown into the media spotlight for a rollercoaster ride he wasn't prepared for. He's also been navigating his legal options and coming to terms with the abrupt end of a relationship with P&O - which he joined as a 16 year old an apprentice chef - and a crew which was his second family.

Untold producer Neil McCarthy follows John through the ups and downs of these turbulent 8 weeks as he prepares for a lengthy battle.

With additional recording by Sara Parker

MON 11:30 Art of Now (m000h8pq)

Out of the Wood

For fifty years, Italian sculptor Giuseppe Penone has worked with, in, around and through trees.

One of his most staggering techniques involves carefully stripping back the layers of a tree - using its rings as gradients, to reveal the sapling within it.

The tree inside the wood.

His works inspire awe - they are rich with precision, craft and experience of working with such materials. But they inspire something else too- something primal. They remind us that all those wood surfaces around us, the knots they are flawed with, are memories, scars, of the branches that grew within them.

An internationally recognised artist, with exhibitions from the Guggenheim to our own Yorkshire Sculpture Park – Penone has influenced artists from Martin Creed to Graham Gussen. Lindsey Chapman is obsessed with nature and how we live with it. It's a subject she has long been interested in learning about - how to be in a forest; how to be in a thicket; how to watch, feel, and relate to the world of plants, trees and animals. She dedicates a lot of her life to wildlife and the environment - through the world of conservation.

Together, Penone and Chapman try and bring to the listener a deeper understanding of the fruits of nature - leaves, trees, branches, all brought to life in dazzling complex ways. She also visits the British Library to pour over Penone's 50 years of catalogues, and talks to curator of the Hayward Gallery, Ralph Rugoff, as he gets ready to open a new show - Amongst The Trees - where Penone has a number of works displayed.

About art, this is also about nature – at a time when this feels more essential and in need of a radical re-think.

Producer: Sara Jane Hall

Research, location recordings & interview material in Turin gathered by Davide Tosco.

MON 12:00 News Summary (m00180c2)

The latest national and international news from BBC Radio 4.

MON 12:04 You and Yours (m00180c4)

Flight delays, Digital journey guides, Fred Perry anniversary

A new digital guide lets rail passengers discover more about what they see from the carriage window. We travel along one of the routes now using the system and get reaction from passengers.

Nearly four hundred flights were cancelled in and around half-term last week, leaving the Government and the travel industry investigating where it all went wrong.

Amid the recriminations, the GMB union has called on travellers to take just one bag on board the aircraft in future to reduce disruption at security and check-in desks. But how can you manage with just one case? And what are the financial benefits? We look at some travel 'hacks' with an expert on frequent flying.

The cost of living crisis is forcing some people to give up their pets. Food prices are rising - pet food prices are up by ten percent, according to the market researchers Kantar. It's adding to the pressures of the biggest rise in inflation in 40 years. We report on how some charities are looking to extend food banks for pets, to try to keep pets and their owners together in these difficult times.

As the latest new car sales figures are released, we hear how used car sales are cooling down. For more than a year now, used car sales have been running at more than 5 per cent. But a combination of factors - worries over the cost of living, improved supply of new cars - are starting to slow the used car market down.

And as the Queen's Jubilee weekend comes to an end, a British icon from the world of fashion is marking its platinum jubilee, too. It's a shirt, but not any old shirt - one that has become part of British subculture. It's been worn by different generations of music stars, from Paul Weller, to Amy Winehouse and Sam Fender. And it all began with the famous tennis player, Fred Perry...

PRESENTER: WINIFRED ROBINSON

PRODUCER: CRAIG HENDERSON

MON 12:57 Weather (m00180c6)

The latest weather forecast

MON 13:00 World at One (m00180c8)

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

MON 13:45 The Climate Tipping Points (m00180cb)

1 - The Arctic

Justin Rowlatt discovers how global warming may trigger irreversible changes to our planet. In this first of five episodes, he asks why the Arctic is warming so much faster than anywhere else, and what the impact will be on weather systems in the Northern hemisphere.

Producer: Laurence Knight

MON 14:00 The Archers (m00180cf)

[Repeat of broadcast at 19:00 on Sunday]

MON 14:15 Drama (m000jx4t)

The Return of Rowena the Wonderful

The countdown has begun.

Rowena is getting ready to launch herself into adult life, approaching the age when she must leave her special school in Birmingham. On a planet that often seems hostile to disabled people, how should she live, as an adult? With Dominique Moore as the voice of Rowena.

Seventeen-year-old Rowena still works as a magician's assistant, Rowena the Wonderful, in her Dad's magic show, and she's approaching the end of her school life. Her twin, Alex, has formed his own jazz band, and is off to London to study music in September.

For Rowena the future is more uncertain. Born with severe disabilities, she cannot speak. But her vibrant, intensely joyful and responsive personality means she is expressive and delightful company. When school is over, what then? Could she live independently?

Rowena takes inspiration from her family history, and explores her options with the help of the Deputy Head of her school, Theresa Fadden. It seems there is more funding for a manned mission to Mars than places at college for people who need help with personal care, or transport to get them there. Perhaps she should stay at home with her parents, Jan and Raymond, who have devoted their last eighteen years to her care. But Raymond knows they won't be around forever, and he wants Rowena to be independent.

With the help of her family, Helen Cross imagines Rowena's journey as she takes on a mission to find a new way to live.

With music by Tom Constantine ft Rowena and Alexander Polack.

Writer...Helen Cross

Rowena's voice...Dominique Moore

Producer...Mary Ward-Lowery

MON 15:00 Round Britain Quiz (m00180ch)

Programme 11, 2022

(11/12)

The Midlands and the North of England both make their last appearances of the series in today's contest. Stephen Maddock and Frankie Fanko are the Midlands team, opposite Adele Geras and Stuart Maconie of the North. A win for either team would provide a significant boost to their position in this year's league table.

Kirsty Lang is on hand as always, to provide helpful hints where needed, and sometimes a mere raised eyebrow, to steer them away from less promising blind alleys. It would be helpful today if they know something about Pixar movies, minor characters in Dickens, NASA telescopes, 17th century pirates and English lute music.

The programme includes the usual scattering of questions devised by listeners hoping to wrong-foot the panel.

Producer: Paul Bajoria

MON 15:30 The Food Programme (m00180ck)

[Repeat of broadcast at 12:32 on Sunday]

MON 16:00 Future Art (m000sz87)

Artists

Art historian James Fox talks to celebrated artists Anish Kapoor, Cai Guo-Qiang, Random International and Stephanie Dinkins as he asks how technology is transforming the art world.

The deepfake algorithms generating today's art world novelties will soon seem as rudimentary as the spinning jenny. As new ways of making, selling and experiencing art gather speed, James sets out to capture the start of this new era in a series of three programmes.

James begins with the artists as he explores both the opportunities offered by new technology and its limitations. From Cai Guo-Qiang's virtual fireworks to Anish and Ishan Kapoor's journey into the self, James asks how skills, creativity, the nature of art and the role of the artist are being re-made and re-imagined in the digital age.

Producer: Julia Johnson

A TBI Media production for BBC Radio 4

Image: Into Yourself, Fall © Acute Art

MON 16:30 The Digital Human (m00180cm)

Series 26

Token

Economics has always been complicated, but the day to day stuff was always pretty straightforward. Make money from working, exchange that money for good and services, save a bit for a rainy day if possible.

The online world changed things. Not so long ago, people were afraid to put give their banking details to eBay, now people trade in currencies they will never hold in their hands, and are investing in Non-fungible tokens.

NFTs, put simply, are items that are unique and can't be replaced with something else. In comparison, a coin would be seen as fungible - traded one penny for another and you still have something worth a penny. NFTs can be traded for a different NFT - like trading cards - or eventually sold off for cash when the owner thinks they can get the best price.

Until recently, NFTs have been mostly made up of digital art, some music, even a Jack Dorsey Tweet, but we're on the cusp of a new era in digital economics, one where everything could be made into a token - the likes and comments you leave on social media, the hobby you dive into on your off time, even your heart, or your mind.

Aleks finds out how the digital economy has changed so much in the last decade, and explores a future where everything - from your likes, your hobbies, even your heartbeat - could be Tokenised and up for trade.

MON 17:00 PM (m00180cp)

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

MON 18:00 Six O'Clock News (m00180cr)

Boris Johnson is facing a confidence vote which could see him removed from power. And Russia has condemned the UK's decision to send long-range missiles to Ukraine.

MON 18:30 Just a Minute (m00180ct)

Series 89

Gert Lush, Eurovision and British Tapas

Sue Perkins challenges Dane Baptiste, Jayde Adams, Jan Ravens 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 Gert Lush to British Tapas.

Production co-ordinator: Caroline Barlow
Sound editor: Marc Willcox
Producer: Hayley Sterling

A BBC Studios Production

MON 19:00 The Archers (m00180cw)

Ben's reluctant to leave for uni. He gets the result of a theoretical assessment today and he's not confident. Beth assures him he'll have smashed it. David explains the cow missed from their delivery last week is arriving today, having recovered from a bruised leg. He asks Beth if she'd be prepared to give Ruth some advice on the auctioneers handling tomorrow's dispersal sale. Beth would be happy to help. David gets a message from Vince; he's coming over this afternoon. Beth laughs that there's no escape from her dad. Later when Vince is at Brookfield, Ben announces he came second in the group for his assessment. Vince reckons it calls for a celebration at the Bull. But the drinks are on Beth, who's just had a bonus from Rodway and Watson. Ben tells her she'd done amazingly, and Vince asserts they both have. He wants to take them all out for a meal. He's alone this week - it would have been Nigel's birthday, and he wants to give Elizabeth and the family space. Beth thinks that's really sweet of her dad. She's glad they managed to make up.

Jim helps Jazzer pack. He finds some remarkable items, and is suitably diplomatic. They find a history book Jim lent him, which Jim lets him keep. It gets emotional as Jazzer gives him a card, declaring Jim's the nearest thing to a dad he's ever had. They laugh - Jazzer's only moving across the Green! Jim suggests Jazzer keeps a key to Greenacres, and they share a long hug, before Jazzer leaves.

MON 19:15 Front Row (m00180cy)

Africa Oyé, Queer Poetry, Maggie Shipstead

Africa Oyé, the UK's largest festival of music from the continent of Africa, celebrates its 30th anniversary in

Liverpool's Sefton Park this month. Its Artistic Director, Paul Duhaney, discusses the festival's history and chooses three tracks of music that reflect Africa Oyé's growth and reputation.

What is a queer poem? Poets Mary Jean Chan and Andrew McMillan talk to Nick Ahad about how they explore that question in their new anthology, *100 Queer Poems* - poems from across the twentieth century to the present day. It reflects the burgeoning range of recent queer poetry, and includes poets whose work is familiar, their queerness less so – Wilfred Owen, for instance.

Plus, Maggie Shipstead. In the latest of our interviews with authors shortlisted for the 2022 Women's Prize for Fiction, Nick talks to the author of *Great Circle* - the imagined life of a freedom-seeking woman pilot who embarks on a flight around the globe in 1950. It was also shortlisted for the Booker Prize.

Photo: Africa Oyé, 2014. Credit: Mark McNulty

Presenter: Nick Ahad
Producer: Ekene Akalawu

MON 20:00 Clipped Wings (m00180d0)

After a frightening incident of sexual assault while birding, BBC Springwatch naturalist Lucy Lapwing visits four women to try to rekindle her passion for being alone in nature.

Birdwatching has always been joyous for Lucy. Her pockets are always stuffed with nature's treasures, such as acorns, feathers, and owl pellets.

However, there's now one extra item she always keeps reassuringly within reach.

While she was birdwatching alone, a man exposed himself to her and videoed her reaction, so now Lucy always carries an anti-assault Defence Spray.

The incident has left her wary and anxious. She puts her back to a tree when looking through binoculars. She no longer talks to male fellow birders, actively avoiding them from a distance.

She is "so angry" that she feels unsafe in nature - a place she had hitherto regarded as unquestionably "her realm".

In *Clipped Wings*, Lucy ventures outdoors with four women whose hobbies and pursuits regularly take them alone into nature: mountain biking, backpacking, running and birding.

Lucy talks to former professional mountain biker and Scotland's Active Nation Commissioner Lee Craigie, Ali Ogden, who runs backpacking events across the Scottish Highlands, long-distance runner Catriona Bruce, and ecologist and birdwatcher Sorrel Lyall.

What abuse or dangers have they encountered in pursuit of their passion? How do they mitigate risks? How would they like men to behave when encountering a lone woman in nature?

And what advice, support, or solidarity can these four supportive peers offer, to help Lucy assuage her fears and get her love of birdwatching back on track?

Producer: Jac Phillimore
Sound Design: Joel Cox

A Bespoken Media production for BBC Radio 4

MON 20:30 Analysis (m00180d2)

Can Nationalism be a Force for Good?

Arguments over the value of nationalism seem to have been raging for centuries, even though the nation state as we know it has only become widespread in the last two hundred years.

In this programme, David Edmonds tracks the emergence of the nation state and the debate surrounding it. From post-colonial Ghana to contemporary Britain, we hear what nationalism has meant to different people in different contexts, as well as the social and philosophical principles that underlie it.

Contributors:

Professor Michael Billig, Emeritus Professor of Social Sciences at Loughborough University,

Professor Richard Bourke, professor of the history of political thought, University of Cambridge.

Elizabeth Ohene, former Minister of State in Ghana.

Dr Sandra Obradovic, Lecturer in Psychology, The Open University.

Professor Tariq Modood, director of the Bristol University Research Centre for the Study of Ethnicity and Citizenship.

Dr Sarah Fine, Senior Lecturer in Philosophy, University of Cambridge

Producer: Nathan Gower
Studio Manager: James Beard
Editor: Richard Fenton-Smith
Production Co-ordinators: Maria Ogundele and Helena Warwick-Cross

MON 21:00 News Summary (m0018jpm)

The latest national and international news from BBC Radio 4.

MON 21:10 Profile (m00180jp)

[Repeat of broadcast at 19:00 on Saturday]

MON 21:25 Start the Week (m00180bs)

[Repeat of broadcast at 09:00 today]

MON 22:00 The World Tonight (m00180d5)

Boris Johnson wins vote of confidence

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

MON 23:00 Mr Wilder and Me by Jonathan Coe (m00180d7)

Episode 6

In 1945, Billy Wilder made a film called "Death Mills" about the Holocaust. In it he showed "an entire field, a whole landscape of corpses". He went on to make "Sunset Boulevard", "Some Like It Hot" and "The Apartment". "Mr Wilder & Me" is ostensibly a fiction about a young woman discovering her love of film, music and young men but it is also about the way that a generation of film-makers responded to the great cataclysm of the second world war and the seriousness with which they viewed entertainment, particularly comedy, as an escape from nightmarish reality.

The protagonist, Calista is a film score composer and she tells the story of how she came to work for the legendary film director, Billy Wilder whilst he was preparing to work on one of his last films, "Fedora".

Written by Jonathan Coe
Abridged by Florence Bedell

The reader is Jasmine Hyde

Produced by Clive Brill
A Brill Production for BBC Radio 4.

MON 23:15 One to One (m000v2rw)

OCD: Tuppence Middleton talks to Gazal Jones

Actress Tuppence Middleton has Obsessive Compulsive Disorder (OCD). It's not something she's really talked about before, except with a therapist. That is, until now. In this series, she's on a mission to find out more about the disorder - and herself - and to bust some myths along the way.

Today, she talks to clinical psychologist Dr Gazal Jones. What's going on in the brain? How does it affect people differently? And what's the best way to get treatment?

Photo credit: Robert Harper. Producer: Becky Ripley.

MON 23:30 Today in Parliament (m00180d9)

Sean Curran reports as Conservative MPs vote on Boris Johnson's future - and the chancellor is grilled about the cost of living.

TUESDAY 07 JUNE 2022

TUE 00:00 Midnight News (m00180dc)

The latest news and weather forecast from BBC Radio 4.

TUE 00:30 Iconoclasm by David Freedberg (m00180bv)

[Repeat of broadcast at 09:45 on Monday]

TUE 00:48 Shipping Forecast (m00180df)

The latest weather reports and forecasts for UK shipping.

TUE 01:00 Selection of BBC World Service Programmes (m00180dh)

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 (m00180dk)

The latest weather reports and forecasts for UK shipping.

TUE 05:30 News Briefing (m00180dm)

The latest news from BBC Radio 4

TUE 05:43 Prayer for the Day (m00180dp)

A reflection and prayer to start the day with Rev Cheryl Meban

TUE 05:45 Farming Today (m00180dr)

07/06/22 - Coastal changes, future farming policy in Scotland and small scale horticulture

For many years, news headlines have been punctuated with stories of coastal properties falling into the sea; and it's well known that Britain's low-lying parts of the East Coast are at risk. Now, the Environment Agency is giving its clearest warning yet: that some coastal communities will have to be moved, and land given up to the sea. Its Chief Executive, Sir James Bevan, has called it "the hardest of all inconvenient truths" and says "climate impacts will mean some coastal communities cannot stay where they are".

The Scottish Government has said it wants at least half of all agricultural support payments for farming and crofting to be conditional by 2025 - meaning to get the money, you'll have to deliver things like biodiversity gain or reduced emissions. NFU Scotland has been holding a roadshow across the country over the last month gathering farmers' views; we find out how it's gone down.

And a pilot grant scheme aimed at encouraging small scale food growers in Wales, has led the Welsh Government to take action. The pilot awarded grants of up to £5000 to fund equipment to grow food, on less than five hectares. We visit one of the participating farms.

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

TUE 05:58 Tweet of the Day (b03mzv5m)

Coot

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

Chris Packham presents the story of the Coot. The explosive high-pitched call of the coot is probably a sound most of us associate with our local park lakes. Coot are dumpy, charcoal-coloured birds related to moorhens, though unlike their cousins, they tend to spend more time on open water, often in large flocks in winter.

TUE 06:00 Today (m00180kb)

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

TUE 09:00 The Life Scientific (m00180kg)

Jacinta Tan on anorexia nervosa and the mind

When a person with severe anorexia nervosa refuses food, the very treatment they need to survive, is that refusal carefully considered and rational, as it can appear to those around them? Or is it really the illness that's causing them to say 'no'?

This is one of the thorny ethical dilemmas that Jacinta Tan has wrestled with over the course of her career. She is deeply curious about the mind, and has spent hundreds of hours sitting with people with anorexia nervosa, not persuading them to eat, rather listening to them talk about what's going on in their minds and how the illness influences their decisions.

These rich internal worlds, that she has revealed, shape her work as a Child and Adolescent Psychiatrist at Oxford Health NHS Foundation Trust, where she treats people with eating disorders. The views of those with the condition and their families have been central to the recent government reviews of the Eating Disorder Services that she led in Scotland and Wales.

These conditions can be hugely challenging to treat. Jacinta Tan tells Jim Al-Khalili how it's the art of medicine, as much as the science, that helps people recover.

PRODUCER: Beth Eastwood

TUE 09:30 One to One (m00180kj)

The Thrill of Fear: Felicity Hannah talks to Neil Gaiman

Spooky tour guide turned financial journalist Felicity Hannah wants to know why being scared can feel so good. Why do we frighten ourselves for fun? Why do we love scary stories and terrifying TV?

She asks Neil Gaiman, author of *Coraline*, *The Graveyard Book*, *Neverwhere* and *The Sandman* – a storyteller who knows all about the power of fear to fascinate and delight us.

Felicity and Neil talk about what scares them the most, when fear loses its thrill, and, of course, 'horror for four year olds'.

Produced for BBC Audio in Bristol by Sarah Goodman.

TUE 09:45 Iconoclasm by David Freedberg (m00180mc)
Episode 2

With new surges of activity from religious, political and military extremists, the destruction of images has become increasingly relevant on a global scale. A founder of the study of early modern and contemporary iconoclasm, David Freedberg has addressed this topic for five decades. His work has brought this subject to a central place in art history, critical to the understanding not only of art but of all images in society.

This volume of essays collects the most significant of Freedberg's texts on iconoclasm and censorship, bringing five key works back into print alongside new assessments of contemporary iconoclasm in places ranging from the Near and Middle East to the United States, as well as a fresh survey of the entire subject.

Abridged by Polly Coles

Read by John Hopkins

Produced by Clive Brill
A Brill production for BBC Radio 4

TUE 10:00 Woman's Hour (m00180kn)
Joan Armatrading, Spare Rib and Virago at 50, Defra Minister Victoria Prentis MP, Mermaids

The singer songwriter Joan Armatrading received an Ivor Novello Award for Outstanding Contemporary Song Collection in 1996. Best known for hits such as *Love And Affection*, *Me Myself I* and *Drop The Pilot*, she has released more than 20 studio albums. Later this week Joan will receive The Music Producers Guild Outstanding Contribution Award. She joins Emma to discuss her music and this latest achievement.

50 years ago this month the first edition of the iconic feminist magazine *Spare Rib* was published. It set out to offer an alternative to existing women's magazines at a time when the women's liberation movement was challenging women's secondary place in society. Also in that year - 1972 - and inspired by its founders, Rosie Boycott and Marsha Rowe, Carmen Callil founded *Virago* - the book publisher which still gives a voice and platform to female writers today. Tonight a party is being held at the British Library in celebration, and Emma is joined by all three women.

Prime Minister Boris Johnson has won the backing of a majority of Tory MPs in a confidence vote despite a significant revolt against his leadership. He won 59% of the vote, meaning he is now immune from a Conservative leadership challenge for a year. In all, 211 Tory MPs voted they had confidence in the PM's leadership while 148 voted against him. We've since heard from a number of male MPs, but where are all the female MPs? Vanishingly few women from the Conservative Party have spoken publicly on this - especially from the rebel side. Emma is joined by Victoria Prentis, Minister of State for the Department for Environment Food and Rural Affairs.

Every year HIV, tuberculosis, and malaria kill more than 5 million people. Much has been done to try to eradicate these diseases, and international donor funds are intent on curing them by 2030. The UK has historically been one of the main donors, but due to the covid-19 pandemic, priorities have shifted and some funds have been redirected. The Kenyan campaigner Maurine Murenga, who lives with HIV herself, is asking for the international community to bring their attention back to these deadly diseases. She joins Emma in the studio.

If you happened to be strolling along the seafront at Plymouth at the start of the Jubilee weekend you may have looked down and spotted a very large gathering of mermaids sunning themselves. Pauline Barker organised the event to kick off celebrations in the city by the sea, and to try and break a Guinness world record - she tells Emma how it went.

TUE 11:00 Lives in Care (m00180kq)
In May, the Independent Review of Children's Social Care recommended a multibillion-pound overhaul of a care system that is under "extreme stress".

Tony Simpson was born in a Salvation Army Mother and Baby home and then, at the age of just three months, was taken into care, where he was to remain until he was 16. In this three-part series he compares his experiences with those who have been through the care system more recently - the jolt of leaving care

and the resilience of surviving it. But he begins with the trauma of entering care and being taken away from all that you know.

While policy makers, legislators and service providers consider ways in which to improve the system, it is also vitally important to understand not only what it is like to experience being cared for away from home, but also what legacy a childhood in care can have for the rest of your life.

Presented by Tony Simpson
Mixed by Mike Sherwood
Produced by Paul Kobrak

A Mindhouse production for BBC Radio 4

TUE 11:30 Black Roots (m00180kt)
Episode Three - DeFord Bailey, the harmonica and country music in Nashville

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 explores the home of country music in Nashville to see how black people shaped this genre. How black is Nashville and its music history? Rhiannon uncovers the story of one of the biggest stars of the early country era - the African American 'Harmonica Wizard' DeFord Bailey. He was one of the most beloved performers at the Grand Ole Opry and the first black star of the radio age.

Featuring Frankie Staton, Pamela E Foster, Dom Flemons, David C Morton, Phil Jamison and Alice Randall.

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

TUE 12:00 News Summary (m00181cx)
The latest national and international news from BBC Radio 4.

TUE 12:04 You and Yours (m00180ky)
Call You and Yours: How are rising food prices hitting you?

How are rising food prices hitting you?

There is growing worry about cost of food, and a report tomorrow from the Food Standards Agency.

The number of people using a food bank or food charity continues to grow - from around one in 10 last year to nearly one in six this year.

How are rising food prices hitting you?

Email us and leave your contact number youandyours@bbc.co.uk or from **11am** on Tuesday call us on 03700 100 444.

TUE 12:57 Weather (m001800u)
The latest weather forecast

TUE 13:00 World at One (m0018012)
Forty-five minutes of news, analysis and comment, with Sarah Montague.

TUE 13:45 The Climate Tipping Points (m0018014)
2 - Ocean Circulation

Justin Rowlett looks at the enormous and widespread implications of a slowdown in the rate at which water is able to circulate between the ocean's surface and its depths. This series examines how global warming may trigger irreversible changes to our planet.
Producer: Laurence Knight

TUE 14:00 The Archers (m00180cw)
[Repeat of broadcast at 19:00 on Monday]

TUE 14:15 Drama (m0018016)
Pica

There's something about Kae; something earthy, creepy even; as if she's done a few laps of this world already. And if folk

weren't talking about her before, they are now she's vanished. As mother, Liv and neighbour, Peggy search for Kae rumours grow and past grief surfaces.

A haunting drama about motherhood, love and grief set in South Shields written by Emilie Robson. Pica received a special commendation in the Alfred Bradley Bursary Awards 2021.

KAE.....Sarah Balfour
LIV.....Laura Elphinstone
PEGGY.....Charlie Hardwick

Sound Design by Sharon Hughes
Directed by Nadia Molinari

BBC Audio Drama North Production

TUE 15:00 Short Cuts (m0018018)
Series 31

Devotion

Josie Long presents audio adventures and short documentaries dedicated to our love for those around us - an invocation for creating new life, finding meaning in being stood up and decades spent hearing about, and helping, Britain's LGBTQ+ life.

Alone
Produced by Noam Osband

Thank you for being here
Featuring Switchboard volunteers past and present
Produced by Tash Walker and Adam Zmith
Originally from The Log Books podcast, produced by Tash, Adam and Shivani Dave

An Invocation for All Fertility Treatments
Accessing the Powers of the Universe: An Invocation for All Fertility Treatments is written and performed by Erica Gillingham
Co-produced by Erica Gillingham and Andrea Rangelcroft

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

TUE 15:30 A Thorough Examination with Drs Chris and Xand (m001801b)
Series 1: Addicted to Food

2. UPF is not food

Chris and Xand are doctors, scientists and identical twins. Well, not quite identical. Xand is 20kg heavier, clinically obese, and has a Covid induced heart condition.

Chris believes that the reason Xand is overweight is the same reason that most of us in the UK are overweight - Ultra Processed Food or UPF. It's the main thing that we now eat and feed to our children, but most of us have never heard of it. It's addictive, highly profitable and the main cause of the global obesity pandemic. It's destroying our bodies, our brains and the environment.

In this series, recorded during the first coronavirus lockdown of 2020, Chris wants to help his brother quit UPF and get his health back. So, he has a plan. In an attempt to turn Xand's life around, Chris persuades his brother to eat a diet comprising 80% Ultra-processed food while learning about every aspect of it. By doing this, Chris tests two theories - that Xand is addicted to UPF, and that eating more of the stuff while learning about it, will help him quit.

Chris believes that the science shows UPF is addictive and harmful to the body, not least by driving excess consumption and weight gain. By speaking with the world's leading experts on obesity and nutrition, Xand will learn what UPF is made of, how it's produced, whether it's addictive, what it does to the human brain and body and how it is the number one force driving global obesity.

In episode 2 - UPF is not food - Chris and Xand meet Professor of Chemistry Andrea Sella to try to understand some of the more complex ingredients in Ultra Processed Food and the lies they tell us about when we are full and satisfied. Dr Fernanda Rauber was on the team who "discovered" UPF, and explains why it exists and that perhaps we are thinking about it in the wrong way - that it's not food, it's an industrial formulation of chemicals.

Presented by Drs Chris and Xand Van Tulleken
Produced by Hester Cant
Executive Producers Philly Beaumont and Jo Rowntree
A Loftus Media and van Tulleken Brothers Ltd production for BBC Radio 4

TUE 16:00 The Hidden History of the Front Door (m00180ld)

Join Rachel Hurdley as she opens the front door to step into a story of security, sociability, style and even the supernatural. The front door may seem to be just a simple way of coming in and out of a house, but it almost always reveals more about the householder than they might expect. The style of door, its colour, the letter box, doorbell, even perhaps the house name, are all chosen to present an image to the outside world. In this programme, Rachel reveals how to interpret a front door and how developments in their design and use over the centuries reflect social changes.

Rachel starts at Chepstow Castle, where she admires what's thought to be the oldest castle door in Europe and finds out why it was built to provide a strong deterrent to intruders; at the moated manor house of Baddesley Clinton she discovers how Medieval and Tudor home owners used their doors to ward off evil spirits; in Bath she goes back to the time of Jane Austen to hear about the social etiquette of paying a visit; moving forward to the 19th century she learns why the Victorians loved to put a house name on their front door; and finally she visits the Becontree Estate in East London and sees how the building boom of the 1920s and 30s meant many families had their own front door for the first time.

Interviewees:

* Sonia Solicari, Director of The Museum of the Home <https://www.museumofthehome.org.uk/>
 * Jonathan Glancey, Architectural Writer and Historian
 * Will Davies, Inspector of Ancient Monuments for Cadw, spoke at Chepstow Castle <https://cadw.gov.wales/visit/places-to-visit/chepstow-castle>
 * James Wright, Buildings Archaeologist, spoke at Baddesley Clinton <https://www.nationaltrust.org.uk/baddesley-clinton>
 * Elaine Chalus, Professor of British History at the University of Liverpool, spoke at No. 1 Royal Crescent <https://no1royalcrescent.org.uk/>
 * Laura Wright, Professor of English Language at the University of Cambridge and author of 'Sunnyside: A History of British House Names'
 * Bill Jennings, former resident and Housing Manager, spoke on the Becontree Estate

Presenter: Rachel Hurdley
 Producer: Louise Adamson
 Executive Producer: Samir Shah

TUE 16:30 A Good Read (m00180lg)

Omid Djalili and Nikita Lalwani

A novel about compassion set against the backdrop of the Aberfan disaster is comedian and actor Omid Djalili's choice of a good read. A Terrible Kindness by Jo Browning Wroe is a novel about a young man who becomes an embalmer and who goes straight from his graduation ceremony to help at the site of the tragedy in Aberfan to take care of the deceased's bodies. That experience is to shape the rest of his life and his relationships with his mother and wife as well as an early schoolfriend are all affected.

Nikita Lalwani chooses a quirky book of short stories by Charles Yu called Third Class Superhero - the message of which seems to be it's OK to be mediocre.

Harriet Gilbert's choice is Elena Ferrante's The Lost Daughter recently made into a film starring Olivia Coleman. It lays bare the complexities of motherhood and the mixed feelings it evokes.

Producer: Maggie Ayre for BBC Audio Bristol

TUE 17:00 PM (m00180lj)

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

TUE 18:00 Six O'Clock News (m00180ln)

Boris Johnson has vowed to "take the country forward" after winning a confidence vote.

TUE 18:30 Daphne Sounds Expensive (b08zdh20)

Series 2

Horror

Thwarting Jason's plans to make a horror episode, Phil and George hope to appease the Twitter trolls by keeping the show nice and family friendly - all with the help of Sir Paul McCartney.

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 Fourcres

Original music composed by Jeff Carpenter

Orchestrator: Simon Nathan

The Daphnettes 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 (m00180lk)

Brian assures relieved Kate that Spiritual Home won't be taken into account in the negotiation with Chris over Home Farm's assets. Kate ministers to her convalescing dad, offering him various remedial strategies none of which he's finding the least bit attractive. He seeks some peace in the eco office, where Stella finds him contemplating the future of Berrow. She scolds him gently, and he accuses her of being in league with his hyper attentive family. When he persists with work talk she becomes seriously agitated, explaining that her father worked himself into an early grave, and that she'd been there when he had a heart attack. She doesn't want history to repeat itself with Brian. Brian softens, and agrees that maybe he should take some time out. Stella suggests he takes Kate up on her offer of yoga sessions. He agrees - as long as there isn't a leotard involved.

Ruth's grateful to Beth for sharing her expertise at the cattle auction. Beth's more than happy to oblige for her boyfriend's mum. Ruth's bought thirty five milkers and half a dozen in-calf heifers, well within budget thanks to Beth.

Vince stands Beth and Ben a champagne dinner at a posh restaurant. Vince is full of jolly anecdotes, and Beth teases him fondly. A call from hysterical Steph halts proceedings. She turns up at the restaurant and informs them Liam's had an affair, and she's walked out. Can she stay with Vince? Her dad assures her she'll have everything she needs. All she has to do is ask.

TUE 19:15 Front Row (m00180ls)

Ayanna Witter Johnson performs, Clement Ishmael, digital theatre

Ayanna Witter-Johnson is a singer-songwriter, cellist and composer blurring the boundaries of classical, jazz, reggae and R&B. Performing live in the Front Row studio with Stephen Upshaw, viola player with the Solem Quartet, Ayanna reworks the roots reggae sound of The Abyssinians and shares part of her Island Suite, inspired by the poetry and storytelling traditions of Jamaica.

During the height of pandemic lockdowns streaming of plays from theatres became popular - making them more accessible for all, regardless of disability, location, price, time, or care commitments. However new research by Dr Richard Miskew and investigations by Front Row have indicated a continuing post-lockdown drop in digital theatre. Dr Miskew joins Front Row exclusively to reveal his findings: the scale of the fall, how hurdles such as financing are standing in the way, and why digital streaming is vital to accessibility.

Mustapha Matura's play Playboy of the West Indies, based on JM Synge's Playboy of the Western World, has been turned into a musical with a score composed by Dominique Le Gendre and Clement Ishmael. Clement tells Samira about turning Matura's rich Trinidadian patois into song.

Presenter: Samira Ahmed
 Producer: Julian May

Photo: Ayanna Witter-Johnson Photographer credit: Nick Howe

TUE 20:00 File on 4 (m00180lv)

Gambling on Justice

Gambling is a multi-billion pound industry which is facing change.

For years there has been mounting concern that in the digital era betting companies have expanded far beyond the reach of the law and the Government is set to table major new rules to transform how the industry is governed. But the reforms will not consider whether people who have

been drawn into criminality by a gambling addiction are being failed by the criminal justice system.

File on 4 uncovers significant failings throughout the criminal justice system when it comes to gambling-related crime. Reporter Paul Connolly speaks to people who have been jailed for gambling-related frauds, who reveal a lack of awareness among police and the judicial system, an absence of treatment and a prison system unable to offer even the most basic help to people with gambling addictions.

Reporter: Paul Connolly
 Producer: Ben Robinson
 Technical Producer: Nicky Edwards
 Journalism Assistant: Tim Fernley
 Production Manager: Sarah Payton
 Editor: Carl Johnston

TUE 20:40 In Touch (m00180lx)

Birds & Gardening

Unlike most of the natural world, birds are quite easy to enjoy with a visual impairment because, well, they can be rather noisy. Martin and Jackie Brown invited us into their garden and share some of their enthusiasms for gardening and, you guessed it, birds. Natalie Doig also joins us. Natalie is partially sighted and enjoys taking photographs of birds and other wildlife, because it allows her to zoom in and discover details she wasn't aware of before. She tells us about her techniques and shares her top tips.

We also review some bird identification apps that can be downloaded onto your smartphone.

Presenter: Peter White
 Producer: Beth Hemmings
 Production Coordinator: Liz Poole

Website image description: Two people photographing birds perched on their hands. On either side of the image, there are two large camera lenses. The birds are brightly coloured: orange, yellow, blue and black. One of the birds has its wings stretched out, while the other is perched with its beak slightly open.

TUE 21:00 All in the Mind (m00180lz)

Breastfeeding Trauma and the Psychology of Awkwardness

When breastfeeding goes wrong some women feel guilty that they have failed to do what should come naturally. But Professor Amy Brown from Swansea University says those with the most severe physical and emotional impact could be experiencing trauma, similar to the effects of a traumatic birth. We hear from Linzi Blakey who had problems with breastfeeding when she gave birth to her daughter and son and had to give up before she wanted to. A specialist therapist has helped her to realise that she did the best she could - despite a lack of the right kind of support when she was feeling vulnerable.

Awkwardness can result when we do something embarrassing - and science writer Melissa Dahl set out to write a book on how to overcome those feelings of embarrassment. Cringeworthy: How To Make The Most Out of Uncomfortable Situations is the result of her discussions with scientists. She challenges herself to feats such as performing a stand-up routine, going to see a professional cuddler and reading out her teenage diaries to an audience at the Brooklyn show, Mortified. She now feels awkwardness is part of being human- and encourages us all to show more empathy to each other.

Claudia's studio guest Catherine Loveday, Professor of Neuroscience at the University of Westminster shares her own cringeworthy stories plus news of a spat in the world of psychedelic drugs research and how hallucinations seem to be a lot more common than we thought.

Producer: Paula McGrath
 Made in Partnership with The Open University

TUE 21:30 The Life Scientific (m00180kg)

[Repeat of broadcast at 09:00 today]

TUE 22:00 The World Tonight (m00180m1)

PM: "line has been drawn" after confidence vote

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

TUE 22:45 Mr Wilder and Me by Jonathan Coe (m00180m3)

Episode 7

In 1945, Billy Wilder made a film called "Death Mills" about the Holocaust. In it he showed "an entire field, a whole

landscape of corpses". He went on to make "Sunset Boulevard", "Some Like It Hot" and "The Apartment". "Mr Wilder & Me" is ostensibly a fiction about a young woman discovering her love of film, music and young men but it is also about the way that a generation of film-makers responded to the great cataclysm of the second world war and the seriousness with which they viewed entertainment, particularly comedy, as an escape from nightmarish reality.

The protagonist, Calista is a film score composer and she tells the story of how she came to work for the legendary film director, Billy Wilder whilst he was preparing to work on one of his last films, "Fedora".

Written by Jonathan Coe
Abridged by Florence Bedell

The readers were
Jasmine Hyde (narrator and all female parts)
Paul Kemp (old and young Wilder)
Jos Vantylar - all other voices.

Produced by Clive Brill
A Brill Production for BBC Radio 4.

TUE 23:00 Fortunately... with Fi and Jane (m00180m5)
236. No Word of a Lie, we're at the Hay Festival with Laura Bates

Fi and Jane are live at the Hay Festival and joined by writer Laura Bates, founder of Everyday Sexism. They're also accompanied by an audience under the BBC Marquee in a field in Hay-on-Wye, Wales. Laura talks to Fi and Jane about her new book, Fix the System, Not the Women, looking at solving society's ingrained misogyny. She also reflects on a decade of cataloguing women's through the Everyday Sexism project. Before Laura joins them on stage, Fi remembers her time as a playing card and Jane's post has given her a bit of an emotional roller-coaster ride.

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

TUE 23:30 Today in Parliament (m00180m7)
Susan Hulme reports on a debate about standards in public life, a day after Boris Johnson wins a vote of no confidence.

WEDNESDAY 08 JUNE 2022

WED 00:00 Midnight News (m00180m9)
The latest news and weather forecast from BBC Radio 4.

WED 00:30 Iconoclasm by David Freedberg (m00180mc)
[Repeat of broadcast at 09:45 on Tuesday]

WED 00:48 Shipping Forecast (m00180mf)
The latest weather reports and forecasts for UK shipping.

WED 01:00 Selection of BBC World Service Programmes (m00180mh)
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 (m00180mk)
The latest weather reports and forecasts for UK shipping.

WED 05:30 News Briefing (m00180mm)
The latest news from BBC Radio 4

WED 05:43 Prayer for the Day (m00180mp)
A reflection and prayer to start the day with Rev Cheryl Meban

WED 05:45 Farming Today (m00180mr)
08/06/22 - Combining solar panels with food production, and Welsh agricultural policy

The trade-off between the push for more green energy and the need to grow food can drive division, but future disputes may be diffused if a new way of using photovoltaics on farms is taken up. A team of researchers from University of Greenwich are trialling the use of transparent solar panels on the walls of glasshouses, and also flexible panels on poly tunnels, to see if it's feasible for growers to generate their own electricity AND their usual fruit crop.

And farming leaders in Wales have said disruption to food supplies caused by the pandemic and the war in Ukraine should trigger a rethink of how agricultural subsidies are being reformed there. Agriculture is devolved, and now we've left the

EU, the Welsh Government plans to offer funding in future for delivering environmental outcomes. It's set to unveil its new scheme this summer, followed by a Welsh Agriculture Bill in September. But NFU Cymru said there was a risk of widespread land use change - and more of a focus on food production was needed - as it set out its calls to politicians at an event in the Senedd this week.

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

WED 05:58 Tweet of the Day (b09v8hk9)
Andy Clements on the Garden Warbler

Andy Clements of the British Trust for Ornithology explains why he rates the song of the Garden Warbler above that of the similar sounding Blackcap, or even the Nightingale.

Producer: Sarah Blunt
Photograph: Rhys Thatcher.

WED 06:00 Today (m0018177)
News and current affairs, including Sports Desk, Weather and Thought for the Day.

WED 09:00 More or Less (m001817c)
Employment puzzle, pyramids and triplets

The UK has a low unemployment rate, and a large number of people who are not working right now – we look at how both of these are true with the help of Chris Giles from the FT and Louise Murphy from the Resolution Foundation.

Have pyramids really moved 4km south since they were built?

For years, the media has been claiming that the odds of having identical triplets are one in 200 million – we are very suspicious. And we look at apparently concerning reports about women's life expectancy in the poorest parts of England.

Plus, we have received a lot of emails from listeners about last week's episode. Some questioning the definition of a billion, others questioning our explanation of the nautical mile. We do some reflecting.

Produced in partnership with The Open University.
Presenter: Tim Harford
Production: Charlotte McDonald, Jon Bithrey, Lizzy McNeil, Nathan Gower
Production coordinator: Brenda Brown
Sound: James Beard
Editor: Richard Vadon

WED 09:30 Just One Thing - with Michael Mosley (m001817f)
Meditate

In this episode, Michael uncovers the secret of mindfulness - how just a short mindful meditation a day can enhance your mood, your immune system and your brain. Our willing volunteer Peter has a go at ten days of daily mindfulness practice, and Dr Sara Lazar from Harvard University expertly guides Michael through the mechanisms by which meditation can train your attention, improve working memory, and even rewire your response to physical pain.

WED 09:45 Iconoclasm by David Freedberg (m001818w)
Episode 3

With new surges of activity from religious, political and military extremists, the destruction of images has become increasingly relevant on a global scale. A founder of the study of early modern and contemporary iconoclasm, David Freedberg has addressed this topic for five decades. His work has brought this subject to a central place in art history, critical to the understanding not only of art but of all images in society.

This volume of essays collects the most significant of Freedberg's texts on iconoclasm and censorship, bringing five key works back into print alongside new assessments of contemporary iconoclasm in places ranging from the Near and Middle East to the United States, as well as a fresh survey of the entire subject.

Abridged by Polly Coles

Read by John Hopkins

Produced by Clive Brill
A Brill production for BBC Radio 4

WED 10:00 Woman's Hour (m001817k)
Sarah Brown, Dr Julia Shaw, Ian Paterson

This year marks 20 years since Sarah and Gordon Brown lost their daughter Jennifer, who died ten days after being born seven weeks prematurely. In a search for answers, they founded the Jennifer Brown Research Laboratory in 2004, which looks into the causes and consequences of premature birth. Around 1 in 13 babies in the UK are born prematurely – before 37 weeks. Sarah is Chair of the charity Theirworld and tells Emma about the latest research.

It's been over a year since Sarah Everard was abducted, raped and murdered by a serving police officer, Wayne Couzens, who's now in prison for life. The vigil that followed in London followed to remember Sarah, ended up with clashes with the police and arrests. Now it's been reported that some police officers thought the event was an anti-police protest. The Evening Standard newspaper has printed what certain officers have told Westminster magistrates court this week. They say they faced resistance when they tried to break up the crowd, had feared being attacked, and were branded "murderers" by some people in the crowd. At the moment, six people are being prosecuted by Scotland Yard over the vigil. Jamie Klinger is one of the founders of Reclaim These Streets, which tried to organise the vigil.

Psychologist and co-host of BBC podcast Bad People Dr Julia Shaw's new book Bi: The Hidden Culture, History and Science of Bisexuality combines her own experiences of being bisexual and her background in the psychological sciences to explore and celebrate a sexual identity she says remains marginalised and forgotten.

It's been described as "one of the biggest medical scandals ever to hit this country". In 2017 surgeon Ian Paterson was jailed for 20 years after being found guilty of 17 counts of wounding with intent. Mr Paterson was diagnosing cancer when there wasn't any and cutting his patients open for no reason, performing unnecessary and damaging surgery. He also carried out unregulated "cleavage-sparing" mastectomies, in which breast tissue was left behind, meaning cancer returned in many of his patients. Ahead of a new ITV documentary being broadcast this weekend, Emma speaks to the whistleblower who first raised concerns about Ian Paterson – Mr Hemant Ingle, and one of Paterson's victim's Debbie Douglas, who is still campaigning for a change in the law to prevent anything like this from happening again.

WED 11:00 Clipped Wings (m00180d0)
[Repeat of broadcast at 20:00 on Monday]

WED 11:30 Lady Killers with Lucy Worsley (p0c259c8)
8. Esther Lack

Lucy Worsley investigates the crimes of 19th century women in the UK, North America and beyond from a contemporary, feminist perspective.

Here, Lucy tells the story of the murderess Esther Lack and asks whether she was a cold-blooded child killer, or a loving mother driven to despair by poverty and ill health.

In the early hours of the morning at the 22nd of August 1865 John Lack, a nightwatchman at a warehouse on the south bank of the River Thames, walked the short distance back to his home, three tiny, overcrowded rooms in a squalid alley called Skin Market Place, and discovered a scene of unimaginable horror.

His wife Esther had taken his razor and cut the throats of their three youngest children, Christopher aged ten, Eliza aged six and baby Esther who was just two.

Lucy visits London's South Bank with historian Rosalind Crone to get a sense of Esther's life and the desperate circumstances that led her to kill her own children. She had given birth to 12 children over 20 years and six of them, including a set of triplets, died in infancy. Friends and family described her as a decent woman and a loving mother, but she was nearly blind, and was suffering from fits and infections.

To gain a contemporary perspective on the Esther Lack case, Lucy talks to Dr Gwen Adshead, a forensic psychiatrist and psychotherapist who has a particular interest in mothers who harm or kill their children.

Lucy asks what might have been Esther's state of mind when she committed this horrendous crime. Are mothers who kill their children usually mentally ill? What modern understanding of neonatal mental health can we bring to this case?

And is there a link between poverty and harm to children that remains to this day?

Producer: Jane Greenwood
Readers: Clare Corbett and Jonathan Keeble
Sound Design: Chris Maclean

A StoryHunter production for BBC Radio 4

WED 12:00 News Summary (m00181d3)

The latest national and international news from BBC Radio 4.

WED 12:04 You and Yours (m001817q)

Energy Usage, Football Programmes and Number Plate Fraud

Can you really save £50 a year by turning off electricals a the wall? Do you know how much energy commonly used appliances in the home use? Not all energy advice seems correct we'll hear from an expert about what's worth doing if you need or want to save money on your energy bills

Buying a programme used to be part of the match day ritual but times have moved on and sales are falling. Some football clubs have stopped selling them - is the printed programme on the way out?

There's a new category of budget clothing lines opening up on eBay. It's the online equivalent of an outlet store with garments that have small flaws offered at a fraction of their full retail price

Personalised car number plates can change hands for tens of thousands of pounds, something that has not escaped the attention of criminals who are stealing the rights of ownership and selling them on illegally under the noses of the regulating body the DVLA.

The last ten years has seen a massive expansion in subscriptions; everything from streaming channels to beauty products to food to software but how will the industry cope with its first squeeze

PRODUCER: KEVIN MOUSLEY

PRESENTER: PETER WHITE

WED 12:57 Weather (m001817s)

The latest weather forecast

WED 13:00 World at One (m001817v)

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

WED 13:45 The Climate Tipping Points (m001817x)

3 - Cascading

Will tipping points - such as in the Amazon and in the way that cloud form - accelerate climate change, pitching us headlong into a much hotter world? Justin Rowlatt continues his series examining how global warming may trigger irreversible changes to our planet.

Producer: Laurence Knight

WED 14:00 The Archers (m00180lq)

[Repeat of broadcast at 19:00 on Tuesday]

WED 14:15 Drama (m000k9b9)

The UN. Episode 1

Fictional drama set in a world undergoing pan-national upheaval and contagion, where there has never been such a need for an effective United Nations which will fight for the common good and to steer us away from danger.

Richard is head of the Oversight Committee, tasked with uncovering corruption in this vast multi-national organisation. This is a thorny subject and it is a job which wins Richard few friends within the UN hierarchy. But, as an on-the-ground fixer for 25 years, he has dealt with wars and warlords, and criminal and institutional corruption in the direst of circumstances.

He knows where the bodies are buried and he has more than a few of his own which must remain hidden, if he is to hold on to his hard fought but precarious position. But his hidden past is something which will haunt him every step he takes. And though Richard doesn't yet know it, the steps he takes will very gradually lead him to the top. And the top in this building is the 38th Floor, the office of the Secretary General of the UN.

And so when one beautiful clear-blue morning, a man named Fazal inveigles his way into his office with information that Pakistan has covertly moved three nuclear warheads into Saudi territory, Richard should know to be extra cautious and simply call Security. He has his career and the lives of his wife and children to consider. But this was never Richard's way and Fazal's visit triggers a series of unintended events which will change his life forever, and not always for the better.

Who is this stranger? Is he real or is he a stooge? Can what he is saying be true?

Cast:

RICHARDJason Isaacs

CAROL Madeleine Potter
CLAIRE Mabel Partridge
SANA Ayesha Dharker
DONALD Kerry Shale
MARTHA Laurel Lefkowitz
ELIZABETH Jane Slavin
FAZAL AHMED Farshid Rokey
HAIFA Aiysha Hart
NIKO Ewan Bailey
MRS ODELE Nimmy March

Written by Guy Hibbert

Adapted and directed by Eoin O'Callaghan
Sound design by Wilfredo Acosta

A Big Fish Radio production for BBC Radio 4

WED 15:00 Money Box (m001817z)

The costs of being disabled

85% of families with disabled children use more energy, from electric hoists to extra heating and powered wheelchairs. Going without these can mean a significant decline in the standard of living and health for disabled people and their families. With energy costs soaring, how are disabled people coping? What support is available? We have tips on how can you save money on energy, food and other necessities as prices soar.

Adam Shaw is joined by Emma Tracey from the Access All podcast as they discuss the cost of living for disabled people.

Panel:

James Taylor - Director of Strategy - Scope

Helen Undy - Chief Executive - Money and Mental Health

Listen to the Access All podcast:

<https://www.bbc.co.uk/sounds/series/p02r6yqw>

Producer: Drew Hyndman

Editor: Emma Rippon

WED 15:30 All in the Mind (m00180lz)

[Repeat of broadcast at 21:00 on Tuesday]

WED 16:00 Thinking Allowed (m0018181)

Shopping

Shopping: Laurie Taylor talks to Rachel Bowlby, Professor of Comparative Literature at University College London, about the history of shops & shopping, from pedlars to chain stores, markets to home delivery. Shops have occupied radically different places in political arguments and in our everyday lives, over time. They are sites of purchase but also of community. What's their future in the age of Covid? Also, Robin Sheriff, Associate Professor of Anthropology at the University of New Hampshire, explores young American women's dreams of shopping. What can dreams tell us about cultural change and consumption?

Producer: Jayne Egerton

WED 16:30 The Media Show (m0018183)

GB News: One Year On

GB News launched one year ago this week. It promised to disrupt - to hear people, places and issues that other media outlets weren't paying attention to. The show's design was certainly different. The opening monologue came from a studio that was almost entirely black. Viewers were noting this, they were noting sound issues too - the start of a range of technical issues for the network as a whole. Within weeks Andrew Neil was on holiday never to return. Within months, Nigel Farage had taken over a primetime show of his own. GB News Chief Executive, Angelos Frangopoulos talks to The Media Show about where the channel has come from and where it goes next.

Presenter: Ros Atkins

Producer: Helen Fitzhenry

WED 17:00 PM (m0018185)

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

WED 18:00 Six O'Clock News (m0018189)

The rail industry is working on emergency plans to cope with up to a week of disruption on the network if tens of thousands of workers go on strike later this month.

WED 18:30 Heresy (m001818e)

Series 12

Episode 3

Victoria Coren Mitchell presents another edition of the show which dares to commit heresy.

Joining Victoria Coren Mitchell to commit heresy this week are comedians Richard Herring and Phil Wang and the journalist Matthew Norman.

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 (m001812y)

Steph's feeling sorry for herself on the sofa at Vince's house. Beth holds her tongue as Steph puts in her order for breakfast. Beth questions why Liam isn't the one moving out when Steph explains her plans to stay at Vince's for a while. With Vince voicing his anger towards Liam, Beth and Ben offer to collect Steph's things. Steph advises to blank Liam if they find him at home.

Everything seems to be ticking over nicely at Brookfield until an emotional Steph unexpectedly turns up. She explains that her and Liam are over and requests the promotional interview they did for the Brookfield events barn is taken down. Steph lays the blame for her break up with David and Ruth after they recommended honesty for a successful marriage. She books the barn for a Suddenly Single party, saying it will bring her closure. Ruth wonders if it's a bit soon for that kind of event but is willing to take the booking. David is less enthusiastic but is happier once they've confirmed that Steph doesn't expect the booking to be free of charge.

Ben and Beth discover from Liam that it was actually Steph who cheated. Ben brings the news back to Brookfield. Meanwhile, Beth goes back to Vince's and challenges Steph, who pleads with her sister not to tell their dad. She's relieved when Beth says she won't but then Beth makes Steph tell Vince herself. To Beth's disgust, Vince sympathises with Steph. Beth leaves, saying sarcastically that she has an appointment with the real world.

WED 19:15 Front Row (m001818f)

Paula Rego Remembered, Cressida Cowell, Elif Shafak, Stones In His Pockets

Artist Paula Rego remembered. Following the sad news today of the death of one of the most important figurative painters of our times, we look back on her life and work with art critic Louisa Buck.

Outgoing Children's Laureate Cressida Cowell on why she's pushing the government to invest £100 million in primary school libraries.

Stones in his Pockets. 25 years on, the celebrated stage play returns to the Lyric Theatre in Belfast, with several Northern Irish stars making cameo appearances, including Liam Neeson and Ciaran Hinds. The play's author, Marie Jones, and Director, Matthew McElhinny, tell Samira all about it.

Plus, Elif Shafak. The British-Turkish novelist and most widely read female author in Turkey on her latest book, The Island of Missing Trees, shortlisted for the Women's Prize for Fiction.

Presenter: Samira Ahmed

Producer: Nicki Paxman

WED 20:00 Moral Maze (m001818h)

What is the future of the monarchy?

What is the future of the Monarchy?

A pageant, a star-studded concert, street fairs and picnics; it was a joyful four-day tribute to the Queen and millions revelled in her Platinum Jubilee. Seventy years of service, celebrated in true British style. But now the bunting is down and the carnival is over, how committed are we, as a nation, to the monarchy? A recent poll suggests that about 62% are in favour of retaining it, down from three quarters a decade ago. About 22% would prefer an elected head of state. It's all much closer among young people, with only a tiny majority of 18-24 year olds saying they want to stick with the monarchy.

Many people love the Royal family and how the Queen has helped the UK to stand out in the world, providing long term stability, untainted by politics. Others despair at the behaviour of younger Royals, whose lives can more resemble a soap opera than the bedrock of the nation's sovereignty. But what is the moral case for the monarchy? For some, the very idea of an unelected figure with huge inherited wealth, enjoying the top position in the land, is simply intolerable. It legitimises, they

say, the worst aspects of our age-old class system and should be abolished.

As the tributes from around the world attest, there is deep and wide respect for Queen Elizabeth. But how might public opinion on the monarchy change in the future? Might a new system, with a democratically elected head of state be more morally defensible and serve the country better? With Tracy Borman, Martha Gill, Sean O'Grady and Richard Murphy.

Producers: Jonathan Hallowell and Peter Everett
Presenter: Michael Buerk

WED 20:45 Just One Thing - with Michael Mosley (m001817f)
[Repeat of broadcast at 09:30 today]

WED 21:00 A Thorough Examination with Drs Chris and Xand (m001801b)
[Repeat of broadcast at 15:30 on Tuesday]

WED 21:30 The Media Show (m0018183)
[Repeat of broadcast at 16:30 today]

WED 22:00 The World Tonight (m001818k)
UK's growth forecast to be zero next year

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

WED 22:45 Mr Wilder and Me by Jonathan Coe (m001818m)
Episode 8

In 1945, Billy Wilder made a film called "Death Mills" about the Holocaust. In it he showed "an entire field, a whole landscape of corpses". He went on to make "Sunset Boulevard", "Some Like It Hot" and "The Apartment". "Mr Wilder & Me" is ostensibly a fiction about a young woman discovering her love of film, music and young men but it is also about the way that a generation of film-makers responded to the great cataclysm of the second world war and the seriousness with which they viewed entertainment, particularly comedy, as an escape from nightmarish reality.

The protagonist, Calista is a film score composer and she tells the story of how she came to work for the legendary film director, Billy Wilder whilst he was preparing to work on one of his last films, "Fedora".

Written by Jonathan Coe
Abridged by Florence Bedell

The readers were
Jasmine Hyde (narrator and all female parts)
Paul Kemp (old and young Wilder)
Jos Vantylor - all other voices.

Produced by Clive Brill
A Brill Production for BBC Radio 4.

WED 23:00 Sunil Patel: An Idiot's Guide to Cryptocurrency (m001818p)
How To Make Your Own Cryptocurrency

In a last-ditch effort to get rich, comedian and broadcaster Sunil Patel creates his own Cryptocurrency, SunilBux. Sunil wants to cut out the middle men and sell a brand new currency directly to the people. With the help of crypto experts and lawyers, can Sunil become the next big name in cryptocurrency?

Featuring contributions from Dr. Garrick Hileman, Tim Harris of Cohen and Gresser and Susan Murray from the Lewes Pound.

Written by and Starring Sunil Patel
Featuring Chris Cantrill
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 Rosie Jones: Box Ticker Too (m0011ryn)
Sexuality, with Joe Sutherland

Stand-up comedy and chat from triple-threat Rosie Jones. She's disabled, gay and northern. But she's not a great example of any of these communities and she's tired of being asked to speak on their behalf.

This week, Rosie looks at sexuality with help from stand-up Joe

Sutherland. Both coming from small and conservative towns, they compare growing up perceiving themselves as outliers, the effect and affections of labels in sexuality, and the liberation they found from coming out and freely expressing themselves.

Recorded in a live comedy club, prepare to be shocked and disappointed by Rosie's lack of respect for your expectations.

Produced by Richard Melvin
A Dabster production for BBC Radio 4

WED 23:30 Today in Parliament (m001818r)
All the news from today's sitting at Westminster.

THURSDAY 09 JUNE 2022

THU 00:00 Midnight News (m001818t)
The latest news and weather forecast from BBC Radio 4.

THU 00:30 Iconoclasm by David Freedberg (m001818w)
[Repeat of broadcast at 09:45 on Wednesday]

THU 00:48 Shipping Forecast (m001818y)
The latest weather reports and forecasts for UK shipping.

THU 01:00 Selection of BBC World Service Programmes (m0018190)
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 (m0018192)
The latest weather reports and forecasts for UK shipping.

THU 05:30 News Briefing (m0018194)
The latest news from BBC Radio 4

THU 05:43 Prayer for the Day (m0018196)
A reflection and prayer to start the day with Rev Cheryl Meban

THU 05:45 Farming Today (m0018198)
09/06/22 - Fertiliser costs, land use, the finances of nature recovery

Fertiliser prices have tripled in the last year and many arable farmers rely on them to produce cereal crops. We hear from farmers at 'Cereals 2022', the arable event of the year, where some significant news about the future of fertiliser manufacturing was breaking: CF Fertilisers UK, which makes much of the fertiliser used by British farmers, has announced it's to close one of its two manufacturing plants.

An 'off-setting roadmap' has been drawn up by more than 300 industry leaders from business, finance, and environmental and land management organisations. It sets out how to make the UK an appealing prospect for 'nature-based' investment.

All this week we're looking at land use on Farming Today. With the government's new environmental land management scheme set to replace the Basic Payment financial support farmers get now, many farmers are taking a closer look at the economics of looking after the environment. We hear from one farmer making extensive use of agri-environment schemes.

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

THU 05:58 Tweet of the Day (b09rx1zy)
Joe Acheson on the Wren

Musician Joe Acheson of Hidden Orchestra describes how slowing down recordings he made of the diminutive wren song during a dawn chorus, sounded like the morning calls of gibbons across the rainforest.

Producer: Tom Bonnett
Photograph: Sam Linton.

THU 06:00 Today (m0018126)
News and current affairs, including Sports Desk, Weather and Thought for the Day.

THU 09:00 In Our Time (m0018128)
The Death of Stars

Melvyn Bragg and guests discuss the abrupt transformation of stars after shining brightly for millions or billions of years, once

they lack the fuel to counter the force of gravity. Those like our own star, the Sun, become red giants, expanding outwards and consuming nearby planets, only to collapse into dense white dwarves. The massive stars, up to fifty times the mass of the Sun, burst into supernovas, visible from Earth in daytime, and become incredibly dense neutron stars or black holes. In these moments of collapse, the intense heat and pressure can create all the known elements to form gases and dust which may eventually combine to form new stars, new planets and, as on Earth, new life.

The image above is of the supernova remnant Cassiopeia A, approximately 10,000 light years away, from a once massive star that died in a supernova explosion that was first seen from Earth in 1690

With

Martin Rees
Astronomer Royal, Fellow of Trinity College, Cambridge

Carolyn Crawford
Emeritus Member of the Institute of Astronomy and Emeritus Fellow of Emmanuel College, University of Cambridge

And

Mark Sullivan
Professor of Astrophysics at the University of Southampton

Producer: Simon Tillotson

THU 09:45 Iconoclasm by David Freedberg (m001812b)
Episode 4

With new surges of activity from religious, political and military extremists, the destruction of images has become increasingly relevant on a global scale. A founder of the study of early modern and contemporary iconoclasm, David Freedberg has addressed this topic for five decades. His work has brought this subject to a central place in art history, critical to the understanding not only of art but of all images in society.

This volume of essays collects the most significant of Freedberg's texts on iconoclasm and censorship, bringing five key works back into print alongside new assessments of contemporary iconoclasm in places ranging from the Near and Middle East to the United States, as well as a fresh survey of the entire subject.

Abridged by Polly Coles

Read by John Hopkins

Produced by Clive Brill
A Brill production for BBC Radio 4

THU 10:00 Woman's Hour (m001812d)
Dame Emma Thompson. Brandon Lewis MP. Dame Paula Rego. Childcare.

Oscar-winner Dame Emma Thompson has graced our screens for four decades. As an actor, she's played all kinds of women, from her role as Elinor Dashwood in *Sense and Sensibility* to her heart-breaking Karen in *Christmas Favourite, Love Actually*. But now she's taking on a different kind of acting role. Good Luck To You, Leo Grande tells the story of Nancy Stokes, a 55-year-old widow (played by Thompson) who decides to hire a significantly younger male sex worker, played by the Irish actor, Daryl McCormack. She joins Emma to talk about women's pleasure, full frontal nudity and the #MeToo movement.

Abortion was decriminalised in Northern Ireland two and half years ago, following a vote by MPs in Westminster. But despite this significant intervention, abortion in the province has been called "a post-code lottery," with some women still travelling to England to get one. The Secretary of State for Northern Ireland, Brandon Lewis, has stepped in and last month he announced new regulations to speed things up. He's on record saying, "I'm determined to ensure that women and girls in Northern Ireland can access abortion services in the same way as those living in the rest of the UK."

But what might slow down progress is the stalemate that Stormont is in once again, after elections last month, and the political tension around the Northern Ireland protocol. So, just how quickly will abortion become more available in Northern Ireland? Emma Barnett talks to Brandon Lewis.

The renowned Portuguese-British artist Dame Paula Rego has died at the age of 87. Last year she had a retrospective exhibition at Tate Britain and over a six-decade career she was known for characters inspired by fiction, fairy tales and her own life, and for focussing on women's rights. Emma talks to the Director of the Tate, Maria Balshaw and the art historian Lisa Modiano.

If you're a woman and you have a baby it's going to cost you £70,000 in lost earnings over the next decade according to new research from the Think Tank, the Social Market Foundation, which is setting up a cross party commission to tackle the spiralling costs of childcare. Emma talks to Director of the Foundation James Kirkup about its findings, and one woman working as a senior mental health nurse who says she takes home just £100 a week after childcare costs. We also get the view of the Early Years Alliance, a charity that represents child minders, nurseries and pre-schools.

Presenter: Emma Barnett
Producer: Alison Carter

Photo credit: Nick Wall © GoodLuckLeoLimited

THU 11:00 From Our Own Correspondent (m001812g)
Life under Russian Occupation

Evidence suggests that war crimes have been committed in the Ukrainian towns and cities which fell under Russian occupation. Bodies of civilians have been left behind where Russian troops withdrew, and those Ukrainians who remained in their homes throughout have spoken of imprisonment, torture and murder. Sophie Williams spoke to a woman who managed to escape from Izyum, a city that Russian forces took over back in April, and she revealed what life was like there.

Ukraine is effectively fighting a war on two fronts: there is the battle on the ground, but also the battle for public opinion, fought on the world stage. If Ukraine is to continue receiving arms from countries abroad, it must make sure it has those countries' support. That is particularly crucial when it comes to the US, which is supplying more assistance than any other. Tara McKelvey was watching as President Joe Biden tried to persuade people in the rural Midwest that such support is necessary.

It is forty years since Argentinian troops invaded the Falkland Islands, and Britain sent a task force to drive them out. Tributes have been paid to the hundreds of servicemen who were killed or injured, but what is sometimes overlooked is the role played by the Islanders themselves. Beth Timmins has been hearing how civilians there used a secret system of radio communication, to help those who had come to liberate them

Paddy O'Connell has been a regular visitor to the beaches of Normandy, where his father fought in the allied landings of 1944. On his latest visit, he met the French son of a British soldier, trying to find out what had happened to his own father.

Stephen Moss is a glote-trotting birdwatcher, whose hobby has taken him as far as Costa Rica. On a recent visit, he found that ornithology enthusiasts have been kept away by the Covid pandemic, meaning that local nature sanctuaries could close down.

THU 11:30 Fairy Meadow (p0bfxc4d)
1. When the Wind Changed

The Grimmer family moved from the UK to Australia in 1969. They were "ten pound poems" - part of a huge wave of migration down under.

Months later, Three-year-old Cheryl Grimmer disappeared from Fairy Meadow beach in New South Wales. She was never seen again. In the moments before she vanished, she was being looked after by her oldest brother, Ricki. He was just seven. This is the story of that day, and of its impact in the months, years and decades that followed. It's Ricki's story - his desperate search for answers, and his battle with guilt. And it's the story of an extraordinary police enquiry that was dramatically re-started almost 50 years after Cheryl was taken.

BBC News Correspondent Jon Kay has been investigating the case in Australia and in the UK since 2016. With exclusive access to the family and the investigating officers, he begins an eight-part exploration of this moving, gripping tale.

Produced for BBC Audio in Bristol by Chris Ledgard
Music: Elizabeth Purnell
Studio engineer: Jacques Sweeney
Editor: James Cook

THU 12:00 News Summary (m001812k)
The latest national and international news from BBC Radio 4.

THU 12:04 You and Yours (m001812m)
Gap Finders - Joshi Herrmann

Today's guest is the Founder of digital news service, The Mill, Joshi Herrmann.

Raised in Sussex, Joshi studied at Cambridge University and first began developing his journalistic skills at the Surrey Mirror, before moving on to some of the UK's biggest

publications including the Guardian and the Evening Standard.

Before founding the Mill in 2020, Joshi had developed a passion for long form writing and wanted to find a way of fighting what he saw as a decline in local journalism.

Every week day the digital start-up sends out a newsletter email to its paying members, spawning similar ventures in other UK cities. The Mill's sister newsletter, the Sheffield Tribune, acquired more than 300 paying members in its first month. A third title, The Post has also launched in Liverpool. The three newsletters are all based on the Substack newsletter platform and the Mill was the only UK organisation to be awarded a share of Substack Local's \$1m journalism grant.

Speaking in a submission to The Department for Digital, Culture, Media & Sport Committee in April this year, as part of an inquiry into the sustainability of local journalism, Joshi called for the creation of a £100m innovation fund, run by a respected independent group, that can help hundreds of journalists to start organisations like The Mill.

We explore the ways in which Joshi wanted to disrupt the journalism market, expand his work to further UK cities, and the hopes he has for the future of local journalism.

PRODUCER: LINDA WALKER

PRESENTER: WINIFRED ROBINSON

THU 12:32 Sliced Bread (m001812p)
Carbon Negative and Carbon Offsetting

Brands are promising to plant a tree for each can of beer, t-shirt, or pair of trainers you buy, offsetting their carbon emissions so they can put an attractive 'carbon negative' sticker on a product to show green they - and you - truly are. But how effective is a new forest at offsetting a company's emissions, what does 'carbon negative' really mean, and how do they go about proving they've achieved it?

Trees are just one type of carbon offset. Another, albeit promising but expensive, option is Direct Air Capture. Could that be the future of long term carbon offsetting?
Greg Foot finds out.

This series, we're testing your suggested wonder-products. If you've seen an ad, trend or fad and wonder if there's any evidence to back up a claim drop us an email to sliced.bread@bbc.co.uk or you can send us a voice note to our new WhatsApp number: 07543 306807

PRESENTER: Greg Foot
PRODUCER: Simon Hoban

THU 12:57 Weather (m001812r)
The latest weather forecast

THU 13:00 World at One (m001812t)
Forty-five minutes of news, analysis and comment, with Sarah Montague.

THU 13:45 The Climate Tipping Points (m001812w)
4 - Antarctica

Justin Rowlatt discusses how close we are to triggering an irreversible collapse of the West Antarctic ice sheet, which could cause floods in every coastal city, from London to Tokyo, in the next two to three centuries. In this series, he discovers how global warming may trigger irreversible changes to our planet.

Producer: Laurence Knight

THU 14:00 The Archers (m001812y)
[Repeat of broadcast at 19:00 on Wednesday]

THU 14:15 Our Friends in the North (p0c6fhj)
Episode 10: 2022

Peter Flannery once famously said of his television series: "... it's just a posh soap opera - but it's a posh soap opera with something to say."

This series adapted for radio ends with a new, tenth episode by writer Adam Usden, bringing the story to the present day. He has picked up several characters from 26 years ago - Roy Cox (Tosker's grandson) and Christopher Collins (tearaway Sean Collins' dad) and placed them in the same city, where they deal with new and not-so-new challenges. These include housing conditions, young people's engagement with politics and father/son relationships.

Adam Usden says, "The original show was defiantly,

wonderfully unsentimental. One of the things I loved was that even when people failed in the immediate moment, very often we saw how flashes of kindness, warmth and moral courage redeem them in surprising ways, sometimes decades later, even if the people never realised the impact their actions had on others. Legacy hangs over everything and setting a story 26 years after the show ended gives me a real chance to explore that."

It's 2021. Roy's business is taking a hit, Amy is juggling nursing shifts and childcare and the cladded high-rise flat they love is a fire-risk. And it all started so well...

Dedicated to the memory of Warren Usden.

Cast
Amy: Bryony Corrigan
Roy: David Leon
Kira: Lucy Aiston
Wazza: Noel Walton
Christopher: Tom Goodman-Hill
Mike: Tom Machell

Writer: Adam Usden
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 Ramblings (m0018130)
St Mary on the Isles of Scilly with Will Wagstaff and Lucy McRobert

Starting her walk overlooking the harbour outside the Star Castle Hotel once a Civil War fortress Clare hikes around the largest of the Isles of Scilly in the company of Will Wagstaff and Lucy McRobert. Will came to the island in 1985 and began giving walking tours which he has done ever since pointing out the variety of flora and fauna encouraged by the mild climate. Lucy McRobert came to St Marys three years ago with her keen birdwatching husband and infant daughter. Lucy is now just as keen a birder and like every islander has different roles including taking care of stranded seal pups each winter. As they take in the diverse landscapes of this small island they discuss the appeal of life there.

Producer: Maggie Ayre

THU 15:27 Radio 4 Appeal (m00180xf)
[Repeat of broadcast at 07:54 on Sunday]

THU 15:30 Bookclub (m001810c)
[Repeat of broadcast at 16:00 on Sunday]

THU 16:00 Mary Portas: On Style (m0016xjc)
Style with Substance, Online

What does style with substance mean in a digital world? Mary Portas find out how an estate agent became an Instagram sensation, speaking to The Modern House's Matt Gibberd about using editorial techniques to sell houses, and about his five design principals - space, light, materials, nature, and decoration. Glessette co-founder Laura Jackson on curating homewares, her focus on sustainability, and revolutionising the way we buy art online. We also hear from Kai Collective's founder Fisayo Longe on how Instagram is the new high street, and we visit HEWI to hear about second-hand luxury.

Presenter: Mary Portas
Producer: Jessica Treen

THU 16:30 BBC Inside Science (m0018132)
Miscounting Carbon, EU Funding Stalemate, and How to Make a Royal Hologram

This week on inside science Marnie Chesterton is looking at how companies measure and account for their use of renewable energy, how politics is impacting science funding in the UK and the technology behind the Queen's holographic stand in at jubilee celebrations.

Dr Anders Bjorn from Concordia university in Montreal talks us through 'Renewable Energy Certificates' explaining how they can sometimes be disconnected from real-life reductions in emissions. As he explains in a paper in Nature Climate Change this week, this is a problem, with businesses buying renewable energy certificates that may, even with the best of intentions, mean that corporate estimates of how much they have transferred to renewable energy could be out by as much as two-thirds. For example, in Poland, where much of the grid is powered by fossil fuels, a company can buy RECs from energy

producers in Norway, where so much of the grid is de-carbonised and users feel no need to purchase such a certificate. As negotiations on the New Greenhouse Gas Protocol get underway, and delegates in Bonn discuss COP 26 progress, yet more food for thought.

In the UK, some long term collaborations and research structures are under threat as the ratification of UK membership of Horizon Europe continues to be delayed. This has led to some researchers running out of funds, some having to relinquish membership, and others moving to different institutions in Member Countries.

Professor Nicky Clayton at the university of Cambridge has for many years run a "Corvid Palace" where she keeps very clever birds and examines their thinking. It is threatened with closure, and she is searching for funding to keep the research going, even setting up an open letter from academics around the world in support of this globally renowned facility.

Carsten Welsh, a physicist at Liverpool University has also been impacted, facing a difficult decision about whether to give up leadership of his newly funded project or leave the country to pursue it.

EU Horizon is one of the most ambitious and well-funded research and international collaboration schemes in science and with every EU nation signed up and countries like Canada and Japan keen to join too, it's no wonder the UK wants to take part. Martin Smith, head of policy lab at the Wellcome Trust explains what's getting in our way and what might happen next for British scientists who rely on Horizon to fund their research.

And finally, celebrations last weekend for the celebration of Her Majesty's Platinum Jubilee were seemingly led by a holographic queen riding in the Golden State Coach at the head of the pageant in London. At least, that was how it was reported. But was it really? BBC Inside Science managed to track down the leader of the team that made it – whatever it was – happen, and in a generous world exclusive, Willie Williams, head of Treatment Studio, kindly spills the magic beans on quite how you make a Royal Hologram.

Presenter: Marnie Chesterton
Assistant Producer: Emily Bird
Producer: Alex Mansfield

THU 17:00 PM (m0018134)

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

THU 18:00 Six O'Clock News (m0018136)

Two British men and a Moroccan - captured while fighting for Ukraine - have been sentenced to death, accused of being mercenaries.

THU 18:30 Thanks a Lot, Milton Jones! (m0018138)

Series 5

The Living Museum

In an effort to save the High Street and show off the town's historic heritage Milton decides to make an exhibition of himself.

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 (m001813b)

After a successful birdwatching walk, Jim asks Robert to stay for dinner. Jim hasn't yet adjusted to Jazzer's absence and has over-catered. But Robert needs to get back to look after Adil. Lynda hasn't taken to him. Jim tells Robert he doesn't want to look for another lodger. Meanwhile, at 6 The Green, Jazzer trips over the vacuum cleaner and he and Tracy bicker. Their disagreement worsens when he tries to switch it on and it's unresponsive. He seeks sanctuary at Greenacres. Jim doesn't mind if Jazzer needs a few minutes after a heated situation but it looks like he's set to spend the whole evening there. Tracy calls round at Greenacres and apologises to Jazzer for their earlier disagreement. She's stressed about money and the vacuum cleaner breaking was the last straw. Jim facilitates Jazzer's acceptance of Tracy's apology. Jazzer returns to Tracy's, apologising to Jim for curtailing their evening together. Jim tells him not to give it a second thought. Brian stalls his yoga practice with Kate with news of Brookfield's booking for Steph's Suddenly Single party. Kate emphasises how she can help Brian's health with her knowledge. Brian eventually gives yoga a go but concludes it's not for him. However, Kate has made him think about taking his health more seriously. He's pleased to have had an insight into what Kate does for a living. Father and daughter tell one another what they admire about each other and Brian congratulates Kate on the success she's made of Spiritual Home.

THU 19:15 Front Row (m001813d)

Reviews of the film All My Friends Hate Me and the play Cancelling Socrates; the Women's Prize for Fiction nominee Ruth Ozeki

On our Thursday review panel this week: the film critic Leila Latif and Simon Goldhill, Professor of Greek Literature and Culture at the University of Cambridge, review the British comedy horror film All My Friends Hate Me, directed by Andrew Gaynord and Howard Brenton's play Cancelling Socrates, directed by Tom Littler at the Jermyn Street Theatre in London.

And the last of our author interviews with the writers shortlisted for the Women's Prize for Fiction. Ruth Ozeki is a novelist, filmmaker and Zen Buddhist priest, whose novel The Book of Form and Emptiness is the story of Benny, a teenager in the US who finds that objects are starting to talk to him.

Presenter: Tom Sutcliffe

Producer: Sarah Johnson

Image: The cast of All My Friends Hate Me Credit: BFI Distribution

THU 20:00 The Briefing Room (m001813g)

What's wrong with the NHS, and how do we fix it?

Last year spending on health and social care in the UK hit nearly £200bn. That's roughly a fifth of total government spending. Yet the perception has been that things have got worse.

Have they? If so, how much worse? How do we compare with other similar countries? And what might we do differently?

Joining David Aaronovitch in the briefing room are:

Siva Anandaciva, Chief Analyst at the King's Fund
Professor Carol Propper, health economist at Imperial College
Mark Pearson, Deputy Director of Employment, Labour and Social Affairs at the OECD
Dr Jennifer Dixon, Chief Executive at The Health Foundation

Producers: Octavia Woodward, Kirsteen Knight and Ben Carter
Editor: Richard Vadon
Studio manager: Neil Churchill
Production co-ordinators: Siobhan Reed & Sophie Hill

Image: Paramedics unloading a stretcher Credit: Tejas Sandhy/SOPA Images/LightRocket via Getty

THU 20:30 The Bottom Line (m001813j)

The price of bread

The 'crust' of living: Evan Davis looks at the spiralling costs of baking a loaf of bread. On top of rising energy bills the industry is having to keep up with huge increases in the price of wheat. In this episode a farmer, a miller and a baker explain how they're trying to make ends meet.

Guests:
Sarah Bell, Wheat Farmer and Grain Consultant.
Julius Deane, Wheat Director at Carrs Flour Mills Ltd
Mike Roberts, Deputy Chairman of Roberts Bakery

Producer: Nick Holland
Sound: Rod Farquhar
Production Coordinators: Sophie Hill and Siobhan Reed

Editor: Hugh Levinson

THU 21:00 BBC Inside Science (m0018132)

[Repeat of broadcast at 16:30 today]

THU 21:30 In Our Time (m0018128)

[Repeat of broadcast at 09:00 today]

THU 22:00 The World Tonight (m001813m)

Two British men sentenced to death

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

THU 22:45 Mr Wilder and Me by Jonathan Coe (m001813p)

Episode 9

In 1945, Billy Wilder made a film called "Death Mills" about the Holocaust. In it he showed "an entire field, a whole landscape of corpses". He went on to make "Sunset Boulevard", "Some Like It Hot" and "The Apartment". "Mr Wilder & Me" is ostensibly a fiction about a young woman discovering her love of film, music and young men but it is also about the way that a generation of film-makers responded to the great cataclysm of the second world war and the seriousness with which they viewed entertainment, particularly comedy, as an escape from nightmarish reality.

The protagonist, Calista is a film score composer and she tells the story of how she came to work for the legendary film director, Billy Wilder whilst he was preparing to work on one of his last films, "Fedora".

Written by Jonathan Coe
Abridged by Florence Bedell

The reader is Jasmine Hyde

Produced by Clive Brill
A Brill Production for BBC Radio 4.

THU 23:00 Bridget Christie's Utopia (b09qfv98)

Series 1

Disengage

Award-winning stand-up comedian Bridget Christie returns to BBC Radio 4 with her brand new comedy series, Bridget Christie's Utopia.

As Bridget Christie struggles to come to terms with current world events - Kim Jong-un, the melting polar ice caps, the Brexit negotiations and Nick Knowles singing a cover of The Beatles "Here Comes The Sun", she embarks on a comic quest for her Utopia - a way of living that will make her less anxious and enable her to have her first happy wee since the Brexit vote in 2016.

EPISODE 1 : Disengage In this first episode of the series, Bridget explores politically disengaging for a week - to see if that will make her happier. Will not reading the papers, abstaining from all social media and not watching rolling news reports bring a smile to Bridget's face and be the answer to all her problems? Or will life still be completely rubbish? In her quest to disengage from the turmoil that is world news, Bridget goes to see Andrew Lloyd Webber's Cats, has an aqua massage and stands in her garden. Will she switch off?

Stand-up show recorded in front of a studio audience at the BBC Radio Theatre.

Starring: Bridget Christie.
With special guests Mike Christie and Leyla Hussein.
Producers: Simon Nicholls and Alison Vernon-Smith.
A BBC Studios Production.

THU 23:30 Today in Parliament (m001813r)

All the news from the Commons and the Lords with Susan Hulme.

FRIDAY 10 JUNE 2022

FRI 00:00 Midnight News (m0018130)

The latest news and weather forecast from BBC Radio 4.

FRI 00:30 Iconoclasm by David Freedberg (m001812b)

[Repeat of broadcast at 09:45 on Thursday]

FRI 00:48 Shipping Forecast (m001813w)

The latest weather reports and forecasts for UK shipping.

FRI 01:00 Selection of BBC World Service Programmes (m001813y)

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 (m0018140)

The latest weather reports and forecasts for UK shipping.

FRI 05:30 News Briefing (m0018142)

The latest news from BBC Radio 4

FRI 05:43 Prayer for the Day (m0018144)

A reflection and prayer to start the day with Rev Cheryl Meban

FRI 05:45 Farming Today (m0018146)

10/06/22 - Rural housing, hay meadows, land use

The government has confirmed that it plans to extend the 'right to buy' policy to people living in properties owned by housing associations. In rural areas, housing associations often play an important role in providing affordable rental accommodation. We look at the impact this change in policy could have on rural communities.

Hay meadows were once a common sight in the countryside, but there are very few of them left now. Not only are they beautiful and a valuable habitat, but farmers can also get grants to manage, restore or even create them from scratch.

All this week on Farming Today we're discussing land use and today we hear how the Welsh government has bought up a farm near Brecon for it to be run by the organisers of the Green Man Festival. Local people are concerned about what that means for the future of the farm.

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

FRI 05:58 Tweet of the Day (b04dyh49)

Sociable Weaver

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

Sir David Attenborough presents the sociable weaver of the Kalahari Desert in Namibia. Travel through the dry margins of the Kalahari Desert and the telegraph poles stretching across the treeless plain could be wearing giant haystacks. These colossal communal homes are actually a home to the sociable weaver. These sparrow relatives build the largest nesting structure of any bird in the world. A hundred pairs may breed in a nest weighing nearly one tonne, built on isolated trees or any suitable man made structure such as pylons. Developed over generations these colonial nests provide a cooling structure during the searing heat of day and a warm refuge for night time roosts in this inhospitable landscape. Other animals find a use for these structures, from nesting vultures using it as a safe platform, to snakes; who if they enter the nest, can have free rein to this weaver lair.

FRI 06:00 Today (m001811g)

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

FRI 09:00 Desert Island Discs (m00180zy)

[Repeat of broadcast at 11:15 on Sunday]

FRI 09:45 Iconoclasm by David Freedberg (m001811j)

Episode 5

With new surges of activity from religious, political and military extremists, the destruction of images has become increasingly relevant on a global scale. A founder of the study of early modern and contemporary iconoclasm, David Freedberg has addressed this topic for five decades. His work has brought this subject to a central place in art history, critical to the understanding not only of art but of all images in society.

This volume of essays collects the most significant of Freedberg's texts on iconoclasm and censorship, bringing five key works back into print alongside new assessments of contemporary iconoclasm in places ranging from the Near and Middle East to the United States, as well as a fresh survey of the entire subject.

Abridged by Polly Coles

Read by John Hopkins

Produced by Clive Brill
A Brill production for BBC Radio 4

FRI 10:00 Woman's Hour (m001811i)

Binner or Flusher, Ms Marvel, Feral Girl Summer

Are you a 'flusher' or a 'binner'? We're talking about getting rid of tampons and towels. What makes you decide whether to flip that bin lid, or just drop and flush? New research is out which says 2.4 million tampons are flushed down UK toilets every day leading to sewer blockages and pollution. We talk to Martha Silcott who's developed a simple product to encourage you to bin and Daisy Buchanan who says more needs to be done to make a product which flushes without causing environmental harm.

She's finally arrived! Ms Marvel the latest character from the Marvel universe. What's special about her? Marvel's first Muslim superhero. Newcomer Iman Vellani, stars as Kamala Khan aka Ms. Marvel. We speak to Hafsa Lodi, a Pakistani-American journalist and author all about the series.

Nellie Bly was the most famous American woman reporter of the 19th century. Her investigation of what was called back then an "insane asylum" sparked outrage, legal action, and improvements in the way that patients were treated. Louisa Treger's new book 'Madwoman' is a fictional reimagining of Nellie's early life and her time at the asylum. We also have Martine Croxall, BBC news presenter who was chose Nellie Bly as her specialist subject on Celebrity Mastermind.

Last year we talked about "Hot Girl Summer". This year we're talking about "Feral Girl Summer". On TikTok, the hashtag alone has already been viewed more than seven million times. But what's this trend all about, and should we celebrate it? Olivia Petter, relationships writer at The Independent and Lydia Venn, Features Editor at The Tab discuss.

FRI 11:00 Bound to the Mast (m0017cmj)

Why are people with mental illness committing themselves in advance, when well, to treatment that they know they may want to refuse when they become unwell? Sally Marlow investigates.

Juan was diagnosed with bipolar in his late teens. In the decade that followed, he suffered an episode of severe mental illness once nearly every year, plagued by intense paranoid thoughts that distorted his thinking. Each time this happened, it got to the point that he could no longer care for himself and he was detained or 'sectioned' under the Mental Health Act for his own safety.

Juan has enjoyed good mental health for the past three years and he hopes that it will stay that way. But, as a precaution, he has joined a pilot study taking place at South London and Maudsley NHS Foundation Trust. It's part of the reforms to the Mental Health Act which are underway to give service users more control, when well, over what happens to them when they become seriously ill.

Sally Marlow talks to Juan who, as part of the pilot, has written an advance choice document. In this he summarises what it was like for him when he was unwell and how he'd like to be treated if it ever happens again. The document can include a range of preferences, within reason, such as which medication a person might prefer while in hospital and a request for admission earlier in an episode to avoid reaching crisis point. The person records their preferences when well so that they can be read and acted upon by the health professionals treating them if they become unwell in the future. Where reasonable, their preferences must be followed.

This might seem straightforward but, as medical ethicist Tania Gergel explains, some people may choose to include a so-called 'self-binding' element, saying "this is what I want to happen, and when I'm ill over-rule me even if I say otherwise". The powerful image of Odysseus bound to the mast to resist the Sirens' song, captures the overwhelming role that distorted thinking can play in mental illness, and the therapeutic potential that binding oneself to a treatment decision in advance might have.

It's hoped that advance choice documents, including this 'self-binding' element, will help people who have fluctuating periods of mental ill health, such as those with bipolar, and a recent survey of hundreds of people with the condition largely agree.

PRESENTER: Sally Marlow
PRODUCER: Beth Eastwood

FRI 11:30 The Break (m001811q)

Series 4

Carpe Leafletem

Welcome back to Flamford for a fourth series of The Break.

In episode one of the new series, recalcitrant Londoner Andy (Tom Palmer) goads his easy-going Uncle Jeff (Philip Jackson) into breathing new life into his electrical repair business. Thanks to the ensuing leaflet campaign, they encounter, among others, Flamford fish supremo Frank Bridgewater (Mark Benton), alarmed café proprietor Joyce Rickles (Alison Steadman), ultra-professional hotel manager Dieter Schmidt (Rasmus Hardiker), and the angriest woman in Flamford (Shobna Gulati).

Unfortunately for Jeff and Andy, the campaign is a roaring success.

Starring
Philip Jackson
Tom Palmer
Alison Steadman
Mark Benton
Shobna Gulati
Rasmus Hardiker

Created and Written by Ian Brown and James Hendrie
Studio Engineered and Edited by Leon Chambers
Production Manager Sarah Tombling
Produced and Directed by Gordon Kennedy

Recorded at The Soundhouse Studios, London

An Absolutely production for BBC Radio 4

FRI 12:00 News Summary (m001811t)

The latest national and international news from BBC Radio 4.

FRI 12:04 Archive on 4 (m00180jt)

[Repeat of broadcast at 20:00 on Saturday]

FRI 12:57 Weather (m001811w)

The latest weather forecast

FRI 13:00 World at One (m001811y)

Forty-five minutes of news, analysis and comment, with Jonny Dymond.

FRI 13:45 The Climate Tipping Points (m00181m0)

5 - Society

Justin Rowlett asks whether humanity itself is on the cusp of its own tipping point - one that will galvanise us to take rapid unprecedented action in order to contain the worst effects of climate change. In this series, he discovers how global warming may trigger irreversible changes to our planet.
Producer: Laurence Knight

FRI 14:00 The Archers (m001813b)

[Repeat of broadcast at 19:00 on Thursday]

FRI 14:15 Limelight (m00181m2)

The System - Series 2

The System - Step 1: Wilderness Survival for Beginners

or How to Save the World in 5 Easy Steps

Step 1: Wilderness Survival for Beginners

Five of the UK's richest men have been kidnapped by a mysterious extremist group.

20-something siblings Maya and Jake have been framed for a murder they did not commit.

How do these two events connect? And how far will the young radicals go to change the world?

Ben Lewis's award-winning thriller returns.

Cast:

Jake ... Alex Austin
Maya... Siena Kelly
Jess ... Chloe Pirrie
Richard...Pips Torrents

Original music and sound design by Danny Krass
Featuring tracks from Equinox music collective

A BBC Scotland Production directed by Kirsty Williams

FRI 14:45 Living with the Gods (b09c0pw4)

The Power of Song

Neil MacGregor continues his series on the expression of shared beliefs in communities around the world and across time. He focuses on a Kirchenpelz or 'church fur' - a sheepskin coat made in the late 19th century in Transylvania, now part of Romania, for the German-speaking Saxon community there. This was not just 'Sunday Best': to wear this coat was to proclaim in public your allegiance to the Lutheran Church, and your identity as a Transylvanian Saxon. He also reflects on the importance and power of communal singing within the Lutheran Church and elsewhere: the German theologian and priest Martin Luther did not invent hymns or congregational singing, but he did transform them, making them central to worship as never before.

Producer Paul Kobrak
Produced in partnership with the British Museum

Photograph (c) The Trustees of the British Museum.

FRI 15:00 Gardeners' Question Time (m00181m5)
Euston, London

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

From managing an over zealous aloe vera plant, to nurturing a struggling trachelospermum jasminoides, and designing a garden in the style of Derek Jarman's unique creation in Dungeness, Kent, the panellists share their gardening know-how.

Away from the questions, Anne Swithinbank goes behind the scenes at Kew Gardens' Arboretum Nursery with the Head of Tree Collections, Kevin Martin.

Producer: Dominic Tyerman
Assistant Producer: Bethany Hocken

A Somethin' Else production for BBC Radio 4

FRI 15:45 Short Works (m00181m7)
An Oologist's Orkney Journal by Richard Smyth

A new and specially commissioned short story by Richard Smyth, who was shortlisted for the BBC National Short Story Award 2021. In postwar Orkney, a young nature writer makes unexpected discoveries on the moors. Richard Goulding reads.

Richard Smyth's short fiction has been published by The Stinging Fly, The Fiction Desk, Unthology, The Lonely Crowd, Firewords, TSS, and Haverthorn, among others. He is the author of six books of non-fiction, the most recent of which, *An Indifference Of Birds*, was published in 2020. He has published two novels, and in 2017, he was awarded a Northern Writers' Award for fiction. He has been longlisted for the Galley Beggar Short Story Prize and shortlisted for the Richard Jefferies Prize for nature writing and the Historical Writers' Association Short Story Award. He was also a grand finalist on BBC Mastermind in 2008.

Go to www.bbc.co.uk/nssa to hear his shortlisted story for the 2021 BBC National Short Story Award - Maykopsky District, Adyghe Oblast read by Blake Ritson.

Produced by Elizabeth Allard.

FRI 16:00 Last Word (m00181m9)
Amanda Claridge, Sidhu Moose Wala (pictured), Mark Sykes, Paul Vance

Matthew Bannister on

Amanda Claridge, the archaeologist who was a leading expert on ancient Rome.

Sidhu Moose Wala, the acclaimed Indian rapper who was shot dead at the age of 28.

Mark Sykes, the upper-class gambler, con man, gun smuggler and playboy.

Paul Vance, who wrote the song 'Tsy Bitsy Teenie Weenie Yellow Polka Dot Bikini' and whose death was announced prematurely in 2006.

Producer: Neil George

Interviewed guest: Richard Hodges
Interviewed guest: Professor Richard Alston
Interviewed guest: Bobby Friction
Interviewed guest: Lady Colin Campbell
Interviewed guest: Douglas Thompson

Archive clips used: BBC Radio 3, Night Waves - Roman Empire Exhibition 20/10/2000; BBC One, Nationwide - Pompeii 19/11/1976; BBC News 31/05/2022; ABP Sanjha / YouTube Channel, Sidhu Moose Wala in Big Trouble 04/05/2020; BBC Radio 4, Last Word 29/09/2006.

FRI 16:30 More or Less (m001817c)
[Repeat of broadcast at 09:00 on Wednesday]

FRI 17:00 PM (m00181mc)
Afternoon news and current affairs programme, reporting on breaking stories and summing up the day's headlines

FRI 18:00 Six O'Clock News (m00181mf)
Ukraine says it is negotiating with Moscow to secure the release of two British men sentenced to death after they were captured by Russian forces.

FRI 18:30 The News Quiz (m00181mh)
Series 108

Episode 8

In the final episode of this series, Andy Zaltzman is joined by Alice Fraser, Ria Lina, Chris McCausland and Maisie Adam to discuss Boris Johnson surviving a confidence vote. The panel also examine the Queen's Jubilee, rumours that the Pope might be resigning and whether climate change is making people shrink.

Hosted and written by Andy Zaltzman with additional material from Alice Fraser, Heidi Regan and Jade Gebbie.

Producer: Georgia Keating
Executive Producer: James Robinson
Production co-ordinator: Ryan Walker-Edwards
A BBC Studios Production

FRI 19:00 The Archers (m00181mk)
Writer, Keri Davies
Director, Gwenda Hughes
Editor, Jeremy Howe

David Archer Timothy Bentinck
Ruth Archer Felicity Finch
Ben Archer Ben Norris
Natasha Archer Mali Harries
Brian Aldridge Charles Collingwood
Lilian Bellamy Sunny Ormonde
Beth Casey Rebecca Fuller
Steph Casey Kerry Gooderson
Vince Casey Tony Turner
Chelsea Horrobin Madeleine Leslay
Tracy Horrobin Susie Riddell
Jim Lloyd John Rowe
Kate Madikane Perdita Avery
Jazzer McCreary Ryan Kelly
Stella Pryor Lucy Speed
Fallon Rogers Joanna Van Kampen
Robert Snell Graham Blockey

FRI 19:15 Add to Playlist (m00181mm)
David Arnold and Anna Lapwood kick off a new playlist

Cerys Matthews and Jeffrey Boakye return to the studio to start a whole new playlist in the company of the film and TV composer David Arnold, who's written scores for five James Bond films, and the organist Anna Lapwood, Director of Music at Pembroke College, Cambridge.

This new playlist takes us back to Mexico in the 19th century and to a famously dystopian landscape populated by robots.

Presenters Cerys Matthews and Jeffrey Boakye
Producer Jerome Weatherald

The five tracks in this week's playlist:

Blinding Lights by The Weeknd
Blade Runner - End Titles by Vangelis
Danse Macabre (organ arr E H Lemare) by Charles-Camille Saint-Saëns
Wannabe by The Spice Girls
Viva Mexico by Mariachi Las Adelitas UK

Other music in this episode:

Thunderbirds theme
Take On Me by Aha
Young Turks by Rod Stewart
Don't You Forget About Me by Simple Minds
Beverly Hills Cop theme
The Goldeneye Overture (Pt 1) by Eric Serra

James Bond Theme by the John Barry Orchestra
Cemetery Gates by The Smiths
Summer Nights from the film Grease

FRI 20:00 Any Questions? (m00181mp)
Peter Ferbrache, Digby Jones, Jayne Ozanne, Polly Toynbee

Chris Mason presents political debate from St James' Concert Hall, Guernsey with Chief Minister of Guernsey Peter Ferbrache, Businessman and Chair of Guernsey Policy and Economy Group Digby Jones, activist and UK govt advisor on LGBT issues Jayne Ozanne and writer and columnist for The Guardian Polly Toynbee.
Producer: Camellia Sinclair
Lead broadcast engineer: Tim Allen

FRI 20:50 A Point of View (m00181mr)
Birthday Blues

Howard Jacobson reflects on his upcoming 'significant birthday' and why he's become a willing participant in the ways of personal trainers.

'I say trainer but I am past training,' writes Howard. 'He's more my stretcher. My wife's stretcher, actually, but she doesn't want to be stretched while I shrink. I refused to have him at first. But I capitulated. It was either that or watch my wife by stretched to twice my length'.

So down on the floor he goes, 'hoping someone - anyone - will think I'm a weekend younger than I actually am'.

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

FRI 21:00 The Future Will Be Synthesised (m00181mt)
The Future Will Be Synthesised

What do we want the synthetic future to look like? It's seeping into our everyday lives, but are we ready? We need a conversation about the legal, policy and ethical implications for society.

Deepfakes' murky origins are in a form of sexual image abuse that is being used against hundreds of thousands of people, most of them women. Presenter and synthetic media expert Henry Ajder speaks to journalist Sam Cole, who first reported on deepfakes in 2018. She uncovered a Reddit forum sharing pornographic videos with the faces of famous Hollywood actresses transposed on to the bodies of porn performers. Since then the technology has become much more accessible and ordinary women have become the target. Henry interviews a woman who was targeted with deepfake image abuse, and considers what we can do to protect citizens from synthetic media's malicious uses.
Interviewees: Sam Cole, Vice; Noelle Martin, campaigner; Jesselyn Cook, NBC

FRI 22:00 The World Tonight (m00181mw)
In-depth reporting, intelligent analysis and breaking news from a global perspective

FRI 22:45 Mr Wilder and Me by Jonathan Coe (m00181my)
Episode 10

In 1945, Billy Wilder made a film called "Death Mills" about the Holocaust. In it he showed "an entire field, a whole landscape of corpses". He went on to make "Sunset Boulevard", "Some Like It Hot" and "The Apartment". "Mr Wilder & Me" is ostensibly a fiction about a young woman discovering her love of film, music and young men but it is also about the way that a generation of film-makers responded to the great cataclysm of the second world war and the seriousness with which they viewed entertainment, particularly comedy, as an escape from nightmarish reality.

The protagonist, Calista is a film score composer and she tells the story of how she came to work for the legendary film director, Billy Wilder whilst he was preparing to work on one of his last films, "Fedora".

Written by Jonathan Coe
Abridged by Florence Bedell

The reader is Jasmine Hyde

Produced by Clive Brill
A Brill Production for BBC Radio 4.

FRI 23:00 A Good Read (m00181og)
[Repeat of broadcast at 16:30 on Tuesday]

FRI 23:30 Today in Parliament (m00181n0)
News from Parliament with Mark D'Arcy.