

SATURDAY 25 JUNE 2022

SAT 00:00 Midnight News (m0018h2c)

The latest news and weather forecast from BBC Radio 4.

SAT 00:30 The Escape Artist by Jonathan Freedland (m0018jzz)

5. The Report

Jonathan Freedland reads his book about the heroic Jewish man who risked all to reveal the truth about the Holocaust. Today, this brave young man gives his detailed account of the horrors he witnessed at Auschwitz. The report that follows makes its way into the world.

The Escape Artist by Jonathan Freedland, the award-winning journalist, broadcaster and international bestselling author, tells the remarkable story of a young man who made it his mission to expose the chilling reality of Auschwitz and the Holocaust. Courage and a steely determination to do the right thing led Rudolf Vrba and his friend, Fred Wetzler, to make a daring escape from the heavily guarded concentration camp. An eyewitness to many stages of the Final Solution, Vrba committed to memory details of the concentration camp's brutal and murderous regime. His testimony found its way into report that was disseminated to Churchill, Roosevelt and the Pope and ultimately saved the lives of 200,000 Hungarian Jews.

Abridged by Richard Hamilton
Produced by Elizabeth Allard

SAT 00:48 Shipping Forecast (m0018h2f)

The latest weather reports and forecasts for UK shipping.

SAT 01:00 Selection of BBC World Service Programmes (m0018h2h)

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 (m0018h2k)

The latest weather reports and forecasts for UK shipping.

SAT 05:30 News Briefing (m0018h2m)

The latest news from BBC Radio 4

SAT 05:43 Prayer for the Day (m0018h2p)

Spiritual reflection to start the day with the Rev Lesley Stewart of the Church of Scotland.

SAT 05:45 Just One Thing - with Michael Mosley (m0018gqq)

An Apple a Day

In this episode, Michael delves into the surprising research on the humble apple, revealing how it can help your heart, gut, and brain. He speaks to Dr Catherine Bondonno from Edith Cowan University in Australia to find out how and why simply eating more apples could reduce risk of dying early by up to 35%! They discuss what apples can do to our gut bacteria and blood vessels to keep them healthy. Meanwhile, our volunteer Lee overcomes sensory challenges, finding different ways of adding apples to his diet.

SAT 06:00 News and Papers (m0018ndz)

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

SAT 06:07 Open Country (m0018hk0)

Cornwall's Steam Heritage

Ian Marchant finds the streets of Camborne alive and hissing with the sound of steam traction engines. It's Trevithick Day, commemorating Richard Trevithick, the inventor of the first steam-powered vehicle. As Ian finds out, the invention was a step towards the mechanisation of farming and road building, as well as the development of railways. Ian visits the preserved East Pool Tin Mine and hears how Trevithick's innovation in high pressure steam-pumping engines contributed to the 19th century mining boom in Cornwall and around the world. He finds out how Trevithick's inventions have left their mark on the British landscape. Back in Camborne, Trevithick Day culminates with steam engines saluting the great man's statue in a whistling drive past. Peep peep!

Presenter: Ian Marchant
Producer: Sarah Swadling

SAT 06:30 Farming Today (m0018nf1)

25/06/22 - Farming Today This Week: farm labour,

regenerative farming and avian flu

The Ggovernment doesn't understand labour shortages in food and farming and is putting the future of the sector in danger - according to the EFRA Committee of MPs.

What is regenerative agriculture and could it be the answer for the environment and farmers' bottom lines? Charlotte Smith visit Groundswell.

Investigations continue into a suspected case of Foot and Mouth on a pig farm in Norfolk...although initial tests do not indicate the presence of disease.

And why has this year seen the largest and longest ever outbreak of Bird Flu in the UK?

Presented by Charlotte Smith
Produced for BBC Audio in Bristol by Heather Simons

SAT 06:57 Weather (m0018nf3)

The latest weather reports and forecast

SAT 07:00 Today (m0018nf5)

Including Sports Desk, Weather and Thought for the Day.

SAT 09:00 Saturday Live (m0018nf7)

Barbara Charone

Barbara Charone joins Nikki Bedi and Rev. Richard Coles. Barbara has been called the UK's most powerful music PR and has launched the careers of artists including Madonna. She talks about growing up in Chicago, her role in the music industry and also finding time for football.

Listener and writer Isabel Wolff got in touch to talk about the day her family saved Harold Wilson from drowning.

Labi Siffre shares his Inheritance Tracks: Sail Away by Randy Newman and Il Canto sung by Luciano Pavarotti.

Pope Loneran is a stand-up comedian who spent ten years looking after the elderly. He talks about his experiences as a care worker and why he decided to bring his tour to care homes.

Access All Areas by Barbara Charone is out now. Photo credit: Richard Young.
I'll Die After Bingo by Pope Loneran is out now.

Producer: Claire Bartleet
Editor: Richard Hooper

SAT 10:30 Rewinder (m0018nf9)

Tinker, Tailor, Soldier, Jedi

Greg James, host of the Radio 1 Breakfast show, has renewed his access-all-areas pass to the BBC Archives and is ready to track down audio gems, using listener requests, overlooked anniversaries and current stories as a springboard into the vast vaults of past programmes.

Obi Wan Kenobi is back with a new series on Disney Plus starring Ewan McGregor, but Greg uses the force (well, his computer) to search for the original Obi Wan, the inimitable Sir Alec Guinness. We hear his thoughts on the original Star Wars film, find a rejection letter from the BBC from 1934, and learn about an eerie encounter with the actor James Dean.

As summer approaches, Greg goes swimming in Loch Ness...but there's something stirring in the water. He gets to know the eccentric characters of the Loch Ness Phenomena Investigation Bureau, as well as encountering a man who spent 15 years camping by the loch in the hopes of finding definitive proof of the legendary monster.

A listener request takes Greg to 1937 and a largely-forgotten but fascinating slice of social history, when 4,000 child refugees from the Spanish Civil War were brought over to England. We hear from the MP who organised the evacuation, as well as some of those refugees, recorded 75 years later.

And Greg celebrates Sir Paul McCartney's 80th birthday with a bit of advice on the songs he might want to choose for his Glastonbury setlist this weekend. Frog Chorus, anyone?

Producer: Tim Bano

SAT 11:00 The Week in Westminster (m0018nfc)

Ben Riley-Smith of the Daily Telegraph is joined by Conservative MP Miriam Cates and James Johnson, former pollster in Downing Street for Theresa May to discuss the by-election results in Tiverton and Honiton in Devon and Wakefield in West Yorkshire and what it means for Boris Johnson.

Rail strikes and Labour's relationship with trade unions are discussed by Labour MP Zarah Sultana, who joined the picket line and John McCrernan, the former director of political operations for Tony Blair.

Economists Gerard Lyons, former economic advisor to Boris Johnson when he was London Mayor, and Professor Mariana Mazzucato from University College London debate the state of the economy and what needs to be done.

And Sir Lindsay Hoyle, the Speaker of the House of Commons invited the Week in Westminster to his official residence to discuss his latest politically named pet and how he hopes to open up politics to the next generation.

SAT 11:30 From Our Own Correspondent (m0018nff)

Colombia's break with the past

Gustavo Petro has been voted in as Colombia's first ever leftist president – the former rebel and long-time senator campaigned to radically overhaul Colombia's economy and bring an end to inequality. Katy Watson reports from Colombia's capital Bogota on the country's decisive break from its past.

Despite his own re-election victory earlier this year, President Emmanuel Macron saw his party lose 100 seats in French parliamentary elections this week. Meanwhile Marine Le Pen's far-right party saw an elevenfold increase in MPs, and the hard-left alliance, under Jean-Luc Melancon, saw their own support double. As the battle to forge a consensus begins, Lucy Williamson went to meet some of the new arrivals.

Congressional hearings in Washington DC investigating the attack on the US Capitol building last year have made for gripping viewing. The committee panel has already heard a raft of Donald Trump's former allies recount examples of presidential pressure to overturn the 2021 election result. Gabriel Gatehouse says, despite the evidence, the nation remains divided over which narrative to accept.

The effort to protect the world's last remaining mountain gorillas in Uganda is reckoned to be a conservation triumph. But this success has come at a terrible price for the Batwa – or pygmy – people who used to share the forest with the gorillas. Justin Rowlatt met with a Batwa man who still yearns for his former home.

Domestic cats have been getting an uncharacteristically bad press recently in Iceland. One town proposed a cat curfew earlier this year – sparking fierce opposition from the newly-formed Cat Party in local elections. Egill Bjarnason has been following the 'Cat Wars'.

Presenter: Kate Adie
Producer: Serena Tarling
Editor: Richard Fenton-Smith
Production Coordinator: Iona Hammond

SAT 12:00 News Summary (m0018nfh)

The latest national and international news from BBC Radio 4

SAT 12:04 Money Box (m0018nfi)

Energy firm introduces late payment charges

Scottish Power has introduced late payments fees for its five million customers saying the move "brings us in line with other suppliers" and reflect the costs of collecting debt. The change comes at a time when consumers are facing record high energy prices with some estimates suggesting millions more households face the real prospect of falling into fuel poverty this winter.

An employment tribunal rules that a man suffering from long covid is protected by the Equality Act. It means employers have to make "reasonable adjustments" in the workplace to help sufferers and could have far reaching legal implications for the estimated two million people thought to be living with long covid.

We look into a listener's question about only paying for the energy she actually uses - instead of relying to estimated average payments across the year.

And the Universities Minister confirms in Parliament a roll out date of 2025 for Alternative Student Finance aimed at helping muslim students with sharia compliant loans. It comes after the scheme was first talked about during David Cameron's time as Prime Minister nearly a decade ago.

(First broadcast 12pm Saturday 25th June, 2022)

SAT 12:30 Dead Ringers (m0018h1t)

Series 22

Episode 2

Topical satire. Why is Lib Dem leader Ed Davey trapped down a tin mine? What is Ozzy Osbourne doing in the Upsidedown? What sort of hat will Liz Truss wear to impress the people of Northern Ireland? All is revealed.

Performed by Jon Culshaw, Lewis MacLeod, Jan Ravens, Debra Stephenson and Duncan Wisbey.

The series is written by: Nev Fountain & Tom Jamieson, Laurence Howarth, Ed Amsden & Tom Coles, James Bugg, Edward Tew, Rebecca Bain, Cody Dahler, Jade Gebbie, Robert Dark, Sophie Dickson, Rachel E. Thorn and Cameron Loxdale.

Produced and created by Bill Dare
Production Co-ordinator: Caroline Barlow
Sound design Rich Evans

SAT 12:57 Weather (m0018nfm)
The latest weather forecast

SAT 13:00 News and Weather (m0018nfp)
The latest national and international news and weather reports from BBC Radio 4

SAT 13:10 Any Questions? (m0018h20)
Jackie Baillie MSP, Lord Lamont, Jen Stout, Maree Todd MSP

Chris Mason presents political debate and discussion from Shetland Museum and Archives with the MSP and Deputy Leader of Scottish Labour Jackie Baillie, Conservative peer and former Chancellor Lord Lamont, the journalist Jen Stout and the MSP and Minister for Public Health at Holyrood Maree Todd.

Producer: Camellia Sinclair
Lead broadcast engineer: Ken Garden

SAT 14:00 Any Answers? (m0018nfr)
Have your say on the issues discussed on Any Questions?

SAT 14:45 39 Ways to Save the Planet (m000vh54)
Cutting the Cow Burps

Cattle emit huge quantities of planet-warming methane. But they can be stopped! Tom Heap meets Eileen Wall from SRUC, Scotland's Rural College who introduces him to a host of cunning carbon-cutting ideas- from seaweed in the feed and gas masks for cows to barns that can convert methane into energy to power the farm.

Tom is joined by Tamsin Edwards of King's College, London to calculate just how much difference these ideas might make to our warming Earth. Are those the best answers or should we all be persuaded to cut our meat consumption?

Producer: Alasdair Cross

Researcher: Sarah Goodman

Produced in conjunction with the Royal Geographical Society. Particular thanks for this episode to Professor Vincent Gauci of University of Birmingham and to Dr Michelle Cain of Cranfield University.

SAT 15:00 The Price of Oil (b06cvjv0)
Blood from Stone

Alun Armstrong and Paul Ritter star in Tamsin Oglesby's future oil comedy - set in 2045.

A father and son energy company are struggling with the new economics of the oil market. With their wells running dry in Turkmenistan, and having to fight Chinese companies for the right to frack under Lytham St Annes is Ralph wrong about getting out of oil for good?

Or is his dad Charlie more of an addict than a businessman?

Will we ever be able to give up oil?

The Price of Oil season of factual dramas explores the history of oil - and the price we've paid for it. It takes us from 1951 to 2045, and around the world from Iran to Alaska, Libya, Nigeria, Turkmenistan, Washington and onto Scotland's offshore rigs, to explore the role oil has played in shaping our world.

The Price of Oil season was devised by Nicolas Kent, with Jack Bradley & Jonathan Myerson, and produced by Jonquil Panting for BBC Audio. As director of London's Tricycle theatre for almost 30 years, Nicolas Kent championed responsive factual and political drama, including seasons of plays by renowned writers about Afghanistan (The Great Game) and nuclear weapons (The Bomb). Now he brings that experience to BBC

Radio 4, to tell the story of oil.

Charlie Alun Armstrong
Ralph Paul Ritter
The Therapist Jessica Turner
The Buyers Stephen Critchlow and Amelia Lowdell
Claudia Lucy Hutchinson
Gemma Helen Longworth
Duncan David Hounslow
Jock David Tse
Engineers Chan Kwan Ting, Chin Hoi Tung, Wong Wai Yan and Oscar Kwan

Blood From Stone was directed by Jonquil Panting.

SAT 16:00 Woman's Hour (m0018nft)
On Weekend Woman's Hour: Kate Bush, Olivia Harrison, Amanda Blanc, Althea Gibson, frozen embryos and women in comedy

In a world exclusive, Kate Bush speaks to Emma Barnett about being discovered by a new generation and making it to number 1 in the UK singles charts 44 years after her first chart-topper Wuthering Heights. Running Up That Hill was first released in 1985 and its use in the Netflix hit series Stranger Things has made Kate Bush a social media and streaming sensation.

The physical and emotional challenges of in vitro fertilisation, or IVF, never fade from your memory - whatever the outcome. But what happens when you have been lucky enough to have a child or children and you still have frozen embryos in storage you are sure you will not use? You can donate to another couple in need, to science, let them be discarded or continue to preserve them. Alison Murdoch, Professor of Reproductive Medicine at Newcastle University and two women who have faced this join Emma.

The comedians Katherine Ryan and Sara Pascoe have been making headlines in recent weeks following comments they made on Katherine's new TV show. Both revealed instances when they've worked with men they believe to be predatory and despite complaining these men have not been reprimanded. Emma is joined by Kathryn Roberts who quit comedy because of her experiences and also by Chloe Petts who will be performing her show Transience at the Edinburgh Fringe this summer.

Olivia Harrison has penned a book of poetry called "Came the Lightning" to celebrate her husband, George Harrison's life, more than twenty years after his death.. As lead guitarist of The Beatles, his most famous songs included While My Guitar Gently Weeps, and Here Comes the Sun. What prompted her to share her memories in poetry? She tells Emma.

As Wimbledon is set to begin on Monday, we discover the story behind Althea Gibson the first Black woman to win Wimbledon in 1957 and 1958. Writer and performer Kemi-Bo Jacobs was so inspired by her that she has written a one-woman play, 'All White Everything But Me' about her. She joins Anita to tell her more.

The Treasury's Women in Finance Charter has published its annual review looking at gender diversity within the financial sector in the UK for 2021. Amanda Blanc is CEO of Aviva, the UK's leading insurer and leads the Women in Finance Charter and speaks to Emma about the review as well as her experiences of sexism as one of a handful of female FTSE 100 bosses.

SAT 17:00 PM (m0018nfw)
Full coverage of the day's news

SAT 17:30 Political Thinking with Nick Robinson (m0018nfy)
The Martin Lewis One

Nick Robinson talks to the journalist and founder of Money Saving Expert, Martin Lewis, about his love of numbers, the cost of living crisis and his application to become a crossbench peer

SAT 17:54 Shipping Forecast (m0018ng0)
The latest weather reports and forecasts for UK shipping.

SAT 17:57 Weather (m0018ng2)
The latest weather reports and forecast

SAT 18:00 Six O'Clock News (m0018ng4)
Boris Johnson has insisted that questions about his leadership are settled - despite defeats in two by-elections this week.

SAT 18:15 Loose Ends (m0018ng6)
Gina Yashere, Chris Patten, Jen Offord, Andrew O' Neill, The

Rosellys, Arthur Smith, Clive Anderson

Clive Anderson and Arthur Smith are joined by Gina Yashere, Chris Patten, Jen Offord and Andrew O' Neill for an eclectic mix of conversation, music and comedy. With music from The Rosellys.

SAT 19:00 Profile (m0018ng8)
Mick Lynch

As national rail strikes disrupt train travel across the UK, what makes RMT leader Mick Lynch tick? And how did he become the leader of one of Britain's most powerful unions? With Mark Coles. Produced by Bob Howard

SAT 19:15 The Infinite Monkey Cage (m0018ngb)
Series 24

Bats v Flies

Brian Cox and Robin Ince kick off the new series by tackling one of the greatest questions ever posed by science: which are better, bats or flies?

Joining them for this unusual version of animal Top Trumps are a bat expert (Prof Kate Jones), a fly expert (Dr Erica McAlister) and Dave Gorman. Pitching arguably two of the least-lovable groups of creatures against each other, the battle for victory explores why we should favour flies or find bats beautiful. Although both are much maligned thanks to their association with some nasty diseases, Erica and Kate battle furiously to show why their respective species should be loved not loathed and how our planet would simply not be the same without them. Dave Gorman joins the panel in an attempt to help adjudicate.

Executive Producer: Alexandra Feachem

SAT 20:00 Archive on 4 (m0018ngf)
Kissinger's Century

In his 100th year Henry Kissinger, diplomat, adviser to US presidents and ever-present influence in international affairs, discusses his life and career. In conversation at his home with James Naughtie, he reflects on a life which took him from a childhood in Nazi Germany to the Oval Office. A powerful and controversial figure, he talks about some of the leaders he has known - De Gaulle and Nixon, Xi and Putin - the times he has lived through, and the way his own ideas about international affairs have developed.

Producer: Giles Edwards.

SAT 21:00 Tumanbay (m000jvrh)
Series 4

Pronounced 'A Killer'

Anton Lesser, Aiysha Hart, Rufus Wright, Rob Jarvis and Kirsty Bushell lead an impressive ensemble cast in this engrossing, historical fantasy from creators John Scott Dryden and Mike Walker.

The artist Piero begins work on a great painting of Fatima, the self-styled Mother of the Empire. Meanwhile, his assistant Angel attempts to secure the promised payment for the commission and discovers all is not what it seems in Tumanbay.

An assassin has arrived for another type of commission and takes up residence in the same lodging house as former spymaster Gregor who has returned to the city from exile. Frog and his friend Dumpy attempt to break Matila out of jail.

Cast:
Gregor..... Rufus Wright
Aquila..... Rob Jarvis
Grand Master..... Anton Lesser
Manel..... Aiysha Hart
Fatima..... Kirsty Bushell
Pilaar..... Enzo Cilenti
Cadali..... Matthew Marsh
Heaven..... Olivia Popica
Piero..... Pano Masti
Angel..... Steffan Donnelly
Frog..... Misha Butler
Matilla..... Albane Courtiois
Bello..... Albert Welling
Dumpy..... Ali Khan
Landlady..... Arita Sadiku
Balarac Soldier..... Gerard McDermott

Original Music by Sacha Puttnam

Sound Design by Eloise Whitmore
Sound Recording by Laurence Farr

Produced by Emma Hearn, Nadir Khan and John Scott Dryden
Written by Mac Rogers
Directed by John Scott Dryden

A Goldhawk production for BBC Radio 4

SAT 21:45 Rabbit at Rest (m00027z3)
Episode 4

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 (m0018ngh)
The latest national and international news from BBC Radio 4

SAT 22:15 Moral Maze (m0018gs1)
The morality of striking

Is it morally acceptable to go on strike, disrupting the lives and livelihoods of millions of people who are uninvolved in a dispute? This week's rail strike is expected to be the biggest in 30 years with only a fraction of services running and widespread disruption. But whatever the arguments behind the dispute, what's the moral case for a strike?

The right to withdraw labour is seen by many as fundamental, an essential last resort in a battle with employers where workers are trying to secure reasonable pay and conditions. Improved pay deals resulting from strikes are seen as clear evidence that striking itself is legitimate.

But where should the limits be? The police and armed forces can't go on strike but doctors and nurses can, as well as other essential workers. Is a strike still morally acceptable if it causes widespread misery or severely damages the economy, or if lives are lost as a result?

Some feel that strikes are always unfair. The main victims are usually not employers but people uninvolved in the dispute. Also strikes by some groups of workers are far more disruptive than strikes by others. Has that unfairly driven up pay in some sectors?

It is decades since widespread strikes were a common feature of life in the UK, but this year some are predicting a "summer of discontent", a wave of disputes that could involve teachers, NHS staff, and others. Should tougher laws be introduced, to protect us all from the worst effects of strikes? Or is it essential that the basic rights of workers are upheld by the law? What's the moral case for striking? With Paul Nowak, Caroline Farrow, Dr Sam Fowles and Benjamin Loughmane.

Presenter: Edward Stourton
Producers: Jonathan Hallowell and Peter Everett

SAT 23:00 The 3rd Degree (m0018g5r)
Series 12

UCL

A funny, lively and dynamic quiz presented by Steve Punt and recorded on location at a different university each week, pitting three undergraduates against three of their professors.

This week the show comes from University College London. The specialist subjects are Biochemical Engineering, Psychology and English Literature and the questions range from Virginia Woolf's Mrs Dalloway to Willy Wonka's Timothée Chalamet and the answers include the words yttrium, walla and quinquere.

The rounds vary between specialist subjects and general knowledge, quickfire bell-and-buzzer rounds and the Highbrow and Lowbrow round cunningly devised to test not only the students' knowledge of current affairs, history, languages and science, but also their Professors' awareness of television, sport, and quite possibly Ed Sheeran. And the Head-to-Head rounds, in which students take on their Professors in their own subjects, offer plenty of scope for mild embarrassment on both sides.

The other universities in this series are Leeds Beckett, Warwick, Bangor, Lancaster and Gonville and Caius College, Cambridge.

Producer: David Tyler
A Pozzitive production for BBC Radio 4

SAT 23:30 Uncanny (m0018fsb)
Uncanny Summer Special: Canadian Horror Story

Uncanny is back, with a brand-new case, in this terrifying Summer Special episode. It's 1998 and teenager Scott goes on his first trip abroad, a summer vacation in the rugged beauty of Newfoundland in Canada. But when Scott's family stay the night in a remote seaside lodging house, their trip of a lifetime becomes the holiday from hell as they find themselves seemingly face to face with a malevolent supernatural force.

Nearly 25 years later, Danny meets Scott to see if he can solve the mystery that has haunted him his whole life. What really happened in that lonely old house? Was it demonic or can it be explained?

Written and presented by Danny Robins
Editor and Sound Designer: Charlie Brandon-King
Music: Evelyn Sykes
Theme Music by Lanterns on the Lake
Produced by Danny Robins and Simon Barnard

A Bafflelab and Uncanny Media production for BBC Radio 4

SUNDAY 26 JUNE 2022

SUN 00:00 Midnight News (m0018ngk)
The latest news and weather forecast from BBC Radio 4.

SUN 00:15 Past Forward: A Century of Sound (m0015vf)
The Corncrake and the Croft

Greg Jenner watches a clip from the 1970s containing dour predictions for the future of the Outer Hebrides and seeks help in explaining its prognosis from Professor of Sustainable Rural Development Frank Rennie and the co-founder of the North Uist Distillery Kate Macdonald.

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 From Fact to Fiction (m0018h1k)
Will LT make it to Glastonbury?

LT has got a ticket for Glastonbury, but he's refused a lift, there's a rail strike and now his car has broken down. Maybe that's a relief. Does he even really want to go? He's out of his comfort zone. He's definitely missed Ziggy Marley and the programme says Wolf Alice are about to go on. Whoever they are.

Should he try and get there for Little Simz? The journey to the festival takes on an unexpected meaning.

Poet, playwright and historian Edson Burton creates a fictional response to a story in this week's news.

Edson has maintained a parallel career as a poet, academic and writer for theatre, radio & screen. His acclaimed contemporary fantasy trilogy for BBC Radio 4 stars Don Warrington as the enigmatic Deacon. Edson's most recent collaboration with Bristol Old Vic and Bristol's Colston Hall concerns the 19th Century African American abolitionist Frederick Douglass, with a cast including Kwame Kwei-Armah; chaplain to the House of Commons, Rose Hudson Wilkins; and Danny Sapani.

Edson's academic specialisms include Black Religiosity, Bristol and the Transatlantic Slave Trade, Black History in the USA, Cultural Continuities between Africa & the New World, Race and Representation.

Edson is a regular commentator on radio and television, including Countryfile, Hairy Bikers, Books that Made Britain, There is Black in the Union Jack, Civilisations Stories: The Remains of Slavery and The Antiques Road Show.

Reader...Don Gilét.
Producer...Mary Ward-Lowery

SUN 00:48 Shipping Forecast (m0018ngm)
The latest weather reports and forecasts for UK shipping.

SUN 01:00 Selection of BBC World Service Programmes (m0018ngp)
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 (m0018ngr)
The latest weather reports and forecasts for UK shipping.

SUN 05:30 News Briefing (m0018ngt)
The latest news from BBC Radio 4

SUN 05:43 Bells on Sunday (m0018ngw)
The former church of All Saints Oxford

Bells on Sunday comes from the former church of All Saints Oxford which is now part of Lincoln College. The original church which was founded in 1122 but in 1700 the spire collapsed destroying most of the building. Rebuilt in 1720 the tower now contains a ring of eight bells with a Tenor weighing seven hundredweight tuned to A flat.

The heaviest four bells, date from 1622 and survived the collapse of the spire. Two trebles were added in 1874 and a further two in 1927 by Mears and Stainbank of Whitechapel London. We now hear them ringing Spliced Surprise Major.

SUN 05:45 Profile (m0018ng8)
[Repeat of broadcast at 19:00 on Saturday]

SUN 06:00 News Summary (m0018ngy)
The latest national and international news from BBC Radio 4

SUN 06:05 Something Understood (b037s0zr)
Heat

Mark Tully considers the power of heat, arguably one of the most powerful metaphorical symbols in both religious and secular literature.

The source of life, it also has enormous destructive power. A spiritual and physical purifier, it is also a force for retribution and punishment. Commonly used in sacred works as a religious trial, it also symbolises passion, emotion and lust in secular writing.

In the middle of summer, as some people yearn for more heat while others try their best to avoid it, Mark Tully investigates these many contradictions in the company of writers as varied as Rudyard Kipling, Frances Bellerby and the contemporary poet Brendan Kennelly. There is music from Franz Liszt, Alexander Scriabin and Ella Fitzgerald.

The readers are Mark Quartley and Monica Dolan.

Producer: Frank Stirling
A Unique production for BBC Radio 4

SUN 06:35 Natural Histories (b07j4kc9)
Lobster

Brett Westwood looks at how the lobster is a creature that when drawn up from the deep is made to shed its natural identity as an ancient predator of the sea floor and has become an improbable sex symbol, an epicure's delight, a muse for surrealist artists a fearsome little nipper thanks to those pincers. Not all lobsters have claws, but the ones in this programme do. They're the European and American species, which come equipped with enormous claws like oversized boxing gloves, and a tough armour evolved to withstand the rigours of life on the rocks.

Original producer: Tom Bonnett

Archive producer for BBC Audio in Bristol : Andrew Dawes
Revised repeat - first broadcast in a longer form on 5th July 2016

SUN 06:57 Weather (m0018nh1)
The latest weather reports and forecast

SUN 07:00 News and Papers (m0018nh3)
The latest news headlines. Including a look at the papers.

SUN 07:10 Sunday (m0018nh5)

Hong Kong and faith; Traveller theology; Qawwali for a modern age.

The traditional Sufi devotional music known as Qawwali had its origins in the 13th Century, now the ensemble known as The Orchestral Qawwali Project are breathing new life into this ancient art. We caught up with them at the Bradford Literature Festival.

And we journey to another part of the country to find out how music and spirituality go hand in hand at Glastonbury. From baptisms to wedding blessings to providing safe spaces, Reverend Chris North, Chair of the Church at Glastonbury reveals what it is like to minister to festival-goers.

We continue our series of conversations to mark Pride month with Richard Kirker, a Founder Member of Lesbian and Gay Christians and Saima Razzaq, a Lesbian and Muslim, who is part of Birmingham Pride.

As the US Supreme Court overturns Roe v Wade, Emily finds out what the ruling means for Shawn Carney, CEO and Founder of 40 Days For Life and Rachel Laser, President and CEO of Americans United for the Separation of Church and State.

At the heart of many Gypsy, Roma and Traveller communities there is a deep religious conviction, it's something that Theologian Dr Steven Horne, himself of Romany heritage, explores in his new book 'Gypsies and Jesus'.

Later this week Hong Kong will see a new Government sworn in and the former colony will also mark twenty-five years since the handover to China. Author and Foreign Correspondent, Michael Sheridan, examines what another Catholic leader in the form of John Lee will mean for Hong Kong and what the next twenty-five years may look like for Hong Kong's faith communities.

Producers: Jill Collins and Katharine Longworth

Editor: Tim Pemberton

Picture credit: Gaelle Berri

SUN 07:54 Radio 4 Appeal (m0018nh7)

Duchenne UK

Broadcaster Krishnan Guru-Murthy makes the Radio 4 Appeal on behalf of Duchenne UK.

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 'Duchenne UK'.

- Cheques should be made payable to 'Duchenne UK'.

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: 1147094

SUN 07:57 Weather (m0018nh9)

The latest weather reports and forecast

SUN 08:00 News and Papers (m0018nhc)

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

SUN 08:10 Sunday Worship (m0018nhf)

All about Pride!

Canon Rachel Mann marks the 50th anniversary of Pride and what it means to LGBTQ+ Christians. This is a service all about pride, pride as something to celebrate. For much of Christian history, the word 'pride' has signalled something negative. It is one of the Seven Deadly Sins. However, this service celebrates a richer pride in who God makes us and calls us to be. This understanding of pride has been hugely important for LGBTQ+ people of both faith and none. It has become a crucial way for the wider LGBTQ+ community to overcome shame, challenge prejudice, and celebrate diversity. As Pride Month draws to a close and as LGBTQ+ people celebrate fifty years since the first London Pride, today's Sunday Worship acknowledges that if religion has not always been a friend to LGBTQ+ people, God himself rejoices in the wonderful individuality of everyone he has created. Producer: Carmel Lonergan.

SUN 08:48 A Point of View (m0018h22)

Driving the American Dream

Sarah Dunant relives a road trip she took 50 years ago,

travelling across the USA at a time when Roe v Wade was the talk of America, and revolution was in the air.

'I can only imagine what it must be like to be a woman living in America this week, she writes in the aftermath of the decision by the US Supreme Court - a decision which almost instantly makes abortion illegal in more than 20 US states.

She takes us back to 1972 and her travels across America in a beat-up car, when radical lawyers were honing their arguments to first present the case to the country's highest court.

'America's post-war abundance and energy, its style, its movies and its music saturated our youth', she says. 'We had the time of our lives - even the bad bits were good, we were living the dream'.

And, fifty years on, she reflects on what has happened to 'the fabric of this extraordinary country'.

Producer: Adele Armstrong
Sound: Peter Boshier
Production coordinator: Iona Hammond
Editor: Richard Fenton-Smith

SUN 08:58 Tweet of the Day (b0378xcd)

Icterine Warbler

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

Michaela Strachan presents the icterine warbler. Icterine Warblers are fluent mimics and include phrases of other species in their song. Their name, icterine, is derived from ikteros, the ancient Greek word for jaundice and describes the bird's spring plumage...yellowish beneath and olive brown on top.

SUN 09:00 Broadcasting House (m0018nhh)

The Sunday morning news magazine programme. Presented by Paddy O'Connell

SUN 10:00 The Archers Omnibus (m0018nhk)

Writer, Katie Hims
Director, Kim Greengrass
Editor, Jeremy Howe

Ben Archer Ben Norris
Alice Carter Hollie Chapman
Chris Carter Wilf Scolding
Neil Carter Brian Hewlett
Beth Casey Rebecca Fuller
Steph Casey Kerry Gooderson
Usha Gupta Souad Farees
Adam Macy Andrew Wincott
Kirsty Miller Annabelle Dowler
Adil Shah Ronny Jhutti
Lynda Snell MBE Carole Boyd
Robert Snell Graham Blockey
Doctor Adaya Henry
Sam Thom Petty

SUN 11:15 Desert Island Discs (m0018njm)

Bono, singer and songwriter

Bono is a singer, songwriter and the frontman of U2, one of the most recognisable and successful bands in music history. They have sold over 170 million albums, won 22 Grammys – more than any other band – and two Golden Globe Awards. Bono is also known for his work as an activist, especially in Africa where he has played a prominent role in campaigns which tackle poverty and HIV/AIDs.

Bono was born Paul Hewson in Dublin in 1960. A schoolfriend named him Bono after a hearing aid shop in Dublin called Bono Vox, and the name stuck. When he was 16, Bono saw a poster on his school noticeboard posted by Larry Mullen Jr asking for people to form a rock band. He responded with enthusiasm and before long was rehearsing with his future bandmates Larry, who played the drums, guitarist the Edge and bassist Adam Clayton.

The band's debut album Boy came out in 1980 and five years later they made an impact at the Live Aid concert at Wembley Stadium when Bono disappeared from the stage for two minutes to get up close to the audience. One newspaper later described this incident as one of the 50 key events in rock history. U2's subsequent albums, including the Joshua Tree, Rattle and Hum and Achtung Baby, cemented their status as global superstars, filling arenas around the world.

In 2004 Bono co-founded One, an international campaigning organisation which was set up with the aim of ending extreme poverty and preventable disease by 2030.

Bono met his future wife, Ali, at school when they were both

teenagers. They married in 1982 and have four children.

DISC ONE: Show Me The Way by Peter Frampton
DISC TWO: Every Grain Of Sand by Bob Dylan
DISC THREE: Abide With Me by Emeli Sande and The Fron Choir
DISC FOUR: Dead In The Water (Live At RTÉ 2FM Studios, Dublin) by Noel Gallagher's High Flying Birds
DISC FIVE: Ice Cream Sundae by Inhaler
DISC SIX: Agolo by Angelique Kidjo
DISC SEVEN: Verdi: La traviata Prelude to Act 1, composed by Giuseppe Verdi and performed by Metropolitan Opera Orchestra, conducted by James Levine
DISC EIGHT: Someone Somewhere in Summertime by Simple Minds

BOOK CHOICE: Ulysses by James Joyce
LUXURY ITEM: A Spanish guitar
CASTAWAY'S FAVOURITE: Every Grain Of Sand by Bob Dylan

Presenter: Lauren Laverne
Producer: Paula McGinley

SUN 12:00 News Summary (m0018njp)

The latest national and international news from BBC Radio 4.

SUN 12:04 Just a Minute (m0018g65)

Series 89

A Seating Plan, Doris Day and Under the Floorboards

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

The long-running Radio 4 national treasure of a parlour game is back for a new series with subjects this week ranging from Doris Day to Under the Floorboards.

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

A BBC Studios Production

SUN 12:32 The Food Programme (m0018njr)

The Food Strategy: Is There One?

Dan Saladino and Sheila Dillon dig deep into the details of the newly published Government Food Strategy.

Produced by Dan Saladino.

SUN 12:57 Weather (m0018njj)

The latest weather forecast

SUN 13:00 The World This Weekend (m0018njw)

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

SUN 13:30 The Listening Project (m0018njj)

Making a Different Future

Fi Glover presents friends, relatives and strangers in conversation.

This week: Musicians, Kapil and H33ra discuss diversity at Glastonbury and other festivals. Ruby and Zakiah who are both currently taking 'A' levels share their plans for the next stage of their lives. Mandy and Sean, both Kate Bush fans talk about her recent comeback. And to mark the tenth anniversary of the project we hear a conversation from 2014 between Father and Daughter, Leif and Raphie about memories of Raphie's Mum who died suddenly in 2008. Fi catches up with Leif to find out how things have changed for them both over the past eight years.

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: Gill Kearsley

SUN 14:00 Gardeners' Question Time (m0018h1h)

Stamford

Horticultural programme featuring a group of gardening experts. In the chair this week is Peter Gibbs, and he's joined by experts Bob Flowerdew, Matthew Pottage and Bunny Guinness.

This week the panel are on Bunny's home turf in the historic town of Stamford. They explain what to do with an overgrown tulip tree, and how to safely plant out runner beans. They also recommend some plants for a Mexican themed garden, and suggest ideas for what to do with a glut of loofah plants.

Away from the questions Matthew takes a trip up the road to Bunny's garden, and learns about her new rose meadow project.

Producer: Jemima Rathbone
Assistant Producer: Aniya Das

A Somethin' Else production for BBC Radio 4

SUN 14:45 Past Forward: A Century of Sound (m0015vfc)
[Repeat of broadcast at 00:15 today]

SUN 15:00 Drama (m0018nk0)
Someone at a Distance (1/2)

Someone at a Distance is about how we are all connected, how our actions radiate out and touch others, strangers.

It focuses on the North family, who live a life of post-war domestic bliss. Avery commutes from their village to his London office at a small publishing house, while Ellen devotes every moment of her life to making a happy home. But it's not long before a stranger disrupts the happy scene.

Louise Lanier, a dangerous and determined young lady from a small town in France, moves in to be Old Mrs North's companion. Recovering from heartbreak, she is bored with her provincial life in France and can't bring herself to accept her fate to marry the local chemist. She has come to England to put this off for a little while, and - one suspects - to wreak havoc.

The bliss enjoyed by Avery and Ellen is exposed as a thin sham as he falls hopelessly for the exotic and provocative young French woman. For her part, Louise is a glorious 1950s minx - bristling with unfulfilled sexuality and a quietly destructive self-determination.

A wonderful mélange of Madame Bovary and All About Eve, this story speaks volumes about the push/pull of Anglo-French relations. The perceived stolidity of the English and the flighty sexiness of the French turn out to be equally misplaced myths - yet myths which we somehow love to perpetuate.

Dramatised by Shelagh Stephenson from the novel by Dorothy Whipple.

Cast:
ELLEN NORTH.....Nancy Carroll
AVERY NORTH.....Julian Wadham
LOUISE LANIER.....Olivia Ross
JOHN BENNETT/Monsieur Lanier..... Ron Cook
MRS DALEY/Madame Lanier.....Kate Duchêne
ANNE NORTH /Germaine Devoisey.....Macy Nyman
HUGH NORTH/Paul Devoisey.....Tom Glenister
MRS NORTH/Mrs Beard.....Pamela Miles

Directed by Eoin O'Callaghan
A Big Fish Radio production for BBC Radio 4

SUN 16:00 Open Book (m0018nk2)
Revisiting the 1990s

Remember the 1990s? A decade in which literary authors briefly rivalled rock stars - Martin Amis netting a half million pound advance for The Information - political scientists proclaimed the end of history, and we first heard about a technological curiosity called the World Wide Web.

In this week's programme, Chris Power is joined by two writers whose books are set during this moment of change in 1994. James Cahill's debut novel, Tiepolo Blue, explores the cultural revolution in the British art scene, and sexual adventures on the streets of Soho. Author of Big Girl, Small Town, Michelle Gallen, pitches us into a group of teenage friends growing up in a Northern Ireland caught between sectarian violence and the emerging promise of the Peace Process in her new novel, Factory Girls. And Alexandra Pringle, Executive Publisher at Bloomsbury, talks us through how publishing changed and the popular books everyone was reading during the decade.

Book List – Sunday 26 June and Thursday 30 June

Tiepolo Blue by James Cahill
Factory Girls by Michelle Gallen
Big Girl, Small Town by Michelle Gallen
The Book of Form and Emptiness by Ruth Ozeki
Infinite Jest by David Foster Wallace
The English Patient by Michael Ondaatje
Reef by Romesh Gunesekera
Paradise by Abdulrazak Gurnah
The God of Small Things by Arundhati Roy
Such a Long Journey by Rohinton Mistry
A Fine Balance by Rohinton Mistry
Family Matters by Rohinton Mistry
The Lowland by Jhumpa Lahiri
The Map of Love by Ahdaf Soueif
The Secret History by Donna Tartt
Trainspotting by Irvine Welsh
Bridget Jones's Diary by Helen Fielding
Sorrow and Bliss by Meg Mason
All My Puny Sorrows by Miriam Toews
Cassandra at the Wedding by Dorothy Baker
The Beach by Alex Garland
High Fidelity by Nick Hornby
Are You Experienced? by William Sutcliffe
Fight Club by Chuck Palahniuk

SUN 16:30 Uncanny (m0018nk4)
Uncanny Summer Special Part 2: The Room Next Door

Danny returns once more to Newfoundland, Canada and the family holiday from hell, as we hear from a new witness to the terrifying events of that night in the summer of 1998 – Scott's Dad, Brian.

It turns out Scott and his brother were not the only family members to be menaced by a seemingly malevolent supernatural force. What happened in the rest of that lonely seaside guest house is bizarre, frightening and shocking. Talking to Brian and Scott, Danny tries to piece together the pieces of the puzzle to find out what really happened.

Written and presented by Danny Robins
Editor and Sound Designer: Charlie Brandon-King
Music: Evelyn Sykes
Theme Music by Lanterns on the Lake
Produced by Danny Robins and Simon Barnard

A Bafflegab and Uncanny Media production for BBC Radio 4

SUN 17:00 File on 4 (m0018g8k)
Dementia: The Final Indignity

Around 800,000 people have dementia in the UK. For those suffering from the illness, incontinence can often be seen an inevitable consequence - but that's not always the case. Deemed as too embarrassing or taboo, it's a topic that rarely hits the spotlight. Experts say preserving someone's ability to go to the toilet is crucial to maintaining their dignity and quality of life and should be a priority in care settings. But is that always happening? A new report shown exclusively to File on 4 has looked at how continence care is being managed in hospitals – and how, in some cases, those who are continent are actively encouraged to soil themselves. Datsihane Navanayagam speaks to families who say their loved ones were ignored when it came to their continence needs in hospital and that the consequences have left them with health issues and requiring additional support. Nurses and medical staff say that continence training is often seen as a 'Cinderella subject'. We also hear from dementia patients themselves about why maintaining your own dignity and independence is so crucial with this disease. With the government set to reveal a new dementia strategy this year, will continence care be placed higher up the agenda?

Reporter: Datsihane Navanayagam
Producers: Emma Forde, Annabel Deas and Scott Hesketh
Production Manager: Sarah Payton
Journalism Assistant: Tim Fernley
Editor: Carl Johnston

SUN 17:40 Profile (m0018ng8)
[Repeat of broadcast at 19:00 on Saturday]

SUN 17:54 Shipping Forecast (m0018nk6)
The latest weather reports and forecasts for UK shipping.

SUN 17:57 Weather (m0018nk8)
The latest weather reports and forecast

SUN 18:00 Six O'Clock News (m0018nkb)
Leaders of the G7 advanced economies have put on a united front in support of Ukraine, where Russia is launching a sustained barrage of missile attacks across the country.

SUN 18:15 Pick of the Week (m0018nkd)

Catherine Bott

A selection of highlights from the past week on BBC radio

SUN 19:00 The Archers (m0018nht)

It's the day of Steph's Suddenly Single party at Brookfield Barn. There's early disaster as Steph's hair and make-up artist cancels. Ben comes up with a solution in the form of Chelsea Horrobin. When Chelsea arrives she's a little starstruck by influencer Steph, and at first the two of them hit it off. Chelsea ends up encouraging Steph, and taking pictures for her social accounts. However the party bombs, and Steph's demands get a bit much for Chelsea. With few guests other than the male stripper even Steph can't pretend it's going well, and Chelsea tells it like it is. She points out that people are siding with Steph's husband Liam online, before declaring she's leaving. She doesn't know why she bothered helping Steph. Steph protests she's paying Chelsea to be there, but Chelsea doesn't care. The party well and truly over, Steph is left crying over the pinata. She admits to Ben that the whole event was to show Liam what a good time she was having, and to try and win him back. Now she's just an embarrassment. She looks awful on social. Ben comforts her, taking her phone away from her; not everything's about looks. Steph misreads Ben's sympathy and goes in for a kiss just as Beth walks in. Shocked Beth leaves, bumping into bewildered David on her way out. Ben tries to follow her, protesting his innocence, but Beth runs. David counsels his son to let Beth go and cool off. Distraught Ben insists he didn't do anything.

SUN 19:15 Stand-Up Specials (m0018nhw)
Tom Ballard: Solastalgia

The world is on fire and we're all going to die lol.

Recorded in his hometown of Melbourne, Solastalgia is the first Radio 4 stand-up special from award-winning Millennial Australian comedian Tom Ballard. It's his terrified, emotional and hilarious response to the climate crisis - what it means, how it makes us feel, what if anything we can do about it, and whether any of it is funny.

He'll even tell you what Solastalgia means.

Tom was nominated for the Edinburgh Comedy Award for Best Newcomer in 2015 and for the main prize in 2016, and hosted his own daily late-night comedy show for ABC, Tonightly with Tom Ballard. He can be heard regularly on the smash-hit satirical podcast The Bugle, and his work is "unrelenting and uproarious" (Chortle), "brave, biting, bally and ultimately, brilliant" (Time Out), "multi-dimensional and multi-layered, adding twist upon twist and full of little parcels of surprises" (Beyond The Joke), and "engaged, conscientious and consistently, archly funny, Ballard is precisely the sort of political commentator the world needs" (The Scotsman).

Written and performed by Tom Ballard

Recorded by Kristina Miltiadou

Post production by Rich Evans

Produced by Ed Morrish

Recorded at Comedy Republic, Narrm/Melbourne – on the lands of the Wurundjeri people of the Kulin Nation.

A Lead Mojo production for BBC Radio 4

SUN 19:45 Accidents and Emergencies (m0018nhy)
3: Away Beyond

The next in a powerful new short story series from Sarah Moss, set on one hospital ward over a long bank holiday weekend. As patients wait to be assessed on the Acute Medical Unit, with staff exhausted and thin on the ground, stories of patients' lives and possible futures slowly unfold. These are tales of kindness, love and small acts of humanity in a system at breaking point.

Today: as the long, understaffed weekend continues, patients prepare for another difficult night on the ward...

Writer: Sarah Moss
Reader: Niamh Cusack
Producer: Justine Willett

SUN 20:00 More or Less (m0018gql)
Rail strikes, tyre pollution and sex statistics

Do rail workers really earn £13,000 a year more than nurses? As rail strikes severely hit services we look at some of the claims being made around pay – and explain how you can measure average pay in different ways.

Plus we investigate claims that Chancellor Rishi Sunak wasted

£11bn by paying too much interest on Britain's national debt.

Is pollution from tyres really 2000 times worse than pollution from exhausts?

And we look at sex and statistics in America.

Produced in partnership with the Open University.

Credits:

Presenter: Tim Harford
 Series Producer: Charlotte McDonald
 Reporters: Nathan Gower, Jon Bithrey
 Production Coordinator: Janet Staples
 Sound Engineer: James Beard
 Editor: Richard Vadon

SUN 20:30 Last Word (m0018h1m)

Dom Phillips (pictured), Stephen S. Thompson, Caroline Drummond, Maureen Hiron

Matthew Bannister on

Dom Phillips, the freelance journalist who was ambushed and shot dead on a trip into the Amazon rain forest.

Stephen S. Thompson, the novelist and screenwriter who won a BAFTA for his TV drama telling the story of his brother's experiences during the Windrush scandal.

Caroline Drummond, who campaigned for greater links between farming and environmental protection – and oversaw the launch of Open Farm Sunday.

Maureen Hiron, the top-class bridge player who invented many new games including Continuo and Quizwangle.

Producer: Neil George

Interviewed guest: Sian Phillips
 Interviewed guest: Sylvia Colombo
 Interviewed guest: Anthony Bryan
 Interviewed guest: Krishnendu Majumdar
 Interviewed guest: Minette Batters
 Interviewed guest: Ian Pigott
 Interviewed guest: W. Eric Martin
 Interviewed guest: Deej Johnson

Archive clips used: BBC News 24, Dom Phillips and Bruno Pereira 16/06/2022; Metrôpoles - Café da Manhã Com Jornalistas 14/06/2022; BBC News Online, Amber Rudd's regret over scale of Windrush problem 26/04/2018; Edinburgh Television Festival, Sitting in Limbo - Edinburgh TV Festival 2021 12/06/2021; Left Bank Pictures/BBC/Ian Johnson Publicity, BBC Trailers Sitting in Limbo 01/06/2020; BAFTA, Sitting in Limbo wins Single Drama BAFTA TV Awards 2021 06/06/2021; BBC Radio 4, The Archers 07/06/2019; BBC Two, A Will To Win 20/10/1986; Granada TV, The Krypton Factor 1993.

SUN 21:00 Money Box (m0018nfk)

[Repeat of broadcast at 12:04 on Saturday]

SUN 21:25 Radio 4 Appeal (m0018nh7)

[Repeat of broadcast at 07:54 today]

SUN 21:30 Analysis (m0018g6f)

Germany and Russia: It's Complicated

In late February, three days after the Russian invasion of Ukraine, the German Chancellor Olaf Scholz made a landmark speech in the German parliament, the Bundestag. The invasion, he declared, represented a 'Zeitenwende' - a turning point.

The speech has been much discussed since - was Mr Scholz referring simply to the fact of the invasion, or to the way Germany needed to respond to it?

The speech contained a number of policy statements, the boldest of which was the commitment to set up a 100 billion Euro fund to re-equip Germany's outdated armed forces.

The question now is whether Germany will live up to Mr Scholz' promises, or will the cultural, political and economic bonds that have tied Germany and Russia together get in the way?

Presenter: Caroline Bayley
 Producer: Tim Mansel

SUN 22:00 Westminster Hour (m0018nj0)

Carolyn Quinn's guests are the Conservative backbencher William Wragge, Labour frontbencher Karin Smyth, and Richard Thomson from the SNP. They discuss the

repercussions of the recent by-elections and the different challenges facing the main party leaders at Westminster. They also look ahead to Nicola Sturgeon's plans for a second referendum on Scottish independence. Katy Balls, deputy political editor of The Spectator, brings additional insight and analysis.

SUN 23:00 Loose Ends (m0018ng6)

[Repeat of broadcast at 18:15 on Saturday]

SUN 23:30 Something Understood (b037s0zr)

[Repeat of broadcast at 06:05 today]

MONDAY 27 JUNE 2022

MON 00:00 Midnight News (m0018nj3)

The latest news and weather forecast from BBC Radio 4.

MON 00:15 Rewinder (m0018nf9)

[Repeat of broadcast at 10:30 on Saturday]

MON 00:45 Bells on Sunday (m0018ngw)

[Repeat of broadcast at 05:43 on Sunday]

MON 00:48 Shipping Forecast (m0018nj5)

The latest weather reports and forecasts for UK shipping.

MON 01:00 Selection of BBC World Service Programmes (m0018nj7)

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 (m0018nj9)

The latest weather reports and forecasts for UK shipping.

MON 05:30 News Briefing (m0018njc)

The latest news from BBC Radio 4

MON 05:43 Prayer for the Day (m0018njf)

Spiritual reflection to start the day with the Rev Lesley Stewart of the Church of Scotland.

MON 05:45 Farming Today (m0018njh)

27/06/22 - Week on a Fruit Farm; fertiliser prices

All this week we're talking about the fruit industry - from innovations to problems in accessing seasonal labour at harvest time. We'll be at Clock House Farm in Kent. We also hear from the chair of British Berry Growers, Nick Marston. And we have an update on the price of fertiliser - up by well over 100% since last year. We hear how this is driving farmers' decisions on whether to plant crops this year or not.

MON 05:56 Weather (m0018njk)

The latest weather forecast for farmers.

MON 05:58 Tweet of the Day (b0378xmn)

Common Tern

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

Michaela Strachan presents the common tern. The Common Tern is the most widespread of our breeding terns and is very graceful. It has long slender wings and a deeply forked tail with the outer feathers extended into long streamers. These features give the bird its other name, sea swallow, by which terms are often called.

MON 06:00 Today (m0018nnp)

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

MON 09:00 Start the Week (m0018nrr)

Health, sickness and exploitation

When people feel ill they go to the doctor for a diagnosis and what they hope will be the first step on the road to recovery. But former consultant neurologist Jules Montague argues that getting a diagnosis isn't as simple as it sounds – they can be infected by medical bias, swayed by Big Pharma or political expedience, even refused because the condition isn't officially recognised. In The Imaginary Patient Dr Montague meets those

who have had to fight to get the right treatment.

The GP Gavin Francis knows only too well how desperate patients can feel with undiagnosed symptoms, but in his latest work, *Recovery: The Lost Art of Convalescence* he's looking at the other end of the medical journey. He warns that getting better can take longer and be far more complex than most people understand.

The academic, Jennifer Jacquet, is interested in how far patients can be pawns in the wider power plays in the corporate world and Big Pharma. In *The Playbook: How to Deny Science, Sell Lies, and Make a Killing in the Corporate World*, she uses satire to expose the extraordinary lengths that corporations will go to quash inconvenient research, target scientists and forestall regulations.

Producer: Katy Hickman

This is the last show in the series; back on Monday 12th September.

MON 09:45 An Immense World by Ed Yong (m0018nnt)
 Episode 1

The Earth teems with sights and textures, sounds and vibrations, smells and tastes, electric and magnetic fields. But every animal is enclosed within its own unique sensory bubble, perceiving but a tiny sliver of an immense world.

This book welcomes us into previously unfathomable dimensions - the world as it is truly perceived by other animals.

Author of "I Contain Multitudes" and acclaimed science journalist Ed Yong coaxes us beyond the confines of our own senses, allowing us to perceive the skeins of scent, waves of vibrations, and pulses of pressure that surround us. Because in order to understand our world we don't need to travel to other place, we need to see through other eyes.

He also examines the 'unwanted sense' pain and how different animals experience harmful stimuli. Throughout, he draws on new research and field experiments conducted by scientists across the globe.

Written by Ed Yong
 Read by Daniel Weyman
 Abridged and Produced by Jill Waters
 A Waters Company production for BBC Radio 4

MON 10:00 Woman's Hour (m0018nrx)

Being lesbian in the military, Roe v Wade overturned, Shireen Abu Aqla

Dame Kelly Holmes came out as a lesbian last week. The Olympic champion served in the army in the late 1980's, when you could face prison for being gay as a member of the military. Dame Kelly spoke of her worry that she would still face consequences if she were to let her sexuality be known. It wasn't until 2000 that a ban on being gay and serving in the Army, Navy or RAF was lifted. Emma Riley was discharged from the Royal Navy in 1993 for being a lesbian, she joins Emma in the studio alongside Caroline Paige, joint Chief Executive of Fighting with Pride.

American women are starting this week with a newly re-drawn map of the United States, in light of the Supreme Court's landmark overturning of Roe vs Wade last Friday, which gave women constitutional right to get an abortion nationwide. Today, abortion is legally banned in at least nine US states - with more to follow as so called trigger laws clear the necessary hurdles. For some this is a time of huge shame, sorrow, bafflement and fear - the clock turned back on women's rights. For others - the supreme court's decision represents a victory - the success of a long fought battle against abortion being a nationwide right in America. But for women who are pregnant now and don't want to be - especially in states where even abortion providers are unclear if they will be prosecuted should they go ahead - what should they do? Emma hears from BBC correspondent in Washington DC Holly Honderich, journalist Halley Freeman and Dr Jan Halper-Hayes, former Global Vice President for Republican Overseas.

A memorial service will be held in London tomorrow for the Palestinian-American journalist Shireen Abu Aqla who was killed while reporting in the occupied West Bank last month. On Friday, the United Nations High Commissioner for Human Rights, said the bullet had been fired by Israeli security forces - something the Israel Defence Force disputes. Emma is joined by the BBC's Middle East Correspondent Yolande Knell to talk about Shireen.

It's the first day of Wimbledon, and current world number 11 Emma Raducanu makes her centre court debut this morning, playing against Alison Van Uytvanck. This is her second Wimbledon, but her first since winning the US open last year. Molly McElwee is the women's sport reporter for The

Telegraph and gives the lowdown on Emma's form.

MON 11:00 The Untold (m0018nzz)

Unlikely Strippers

Rob Lawrie follows the unlikely strippers as they prepare to do a full Monty in front of a huge live audience. They are nervous, but not half as nervous as their wives, who've had to live with the preparations for weeks now. The event is being staged to raise money for a local disabled boy who has a better chance of life if his family can relocate to a warmer climate.

Hudson Binks is four years old and has brittle bone disease. His parents, Claire and Ben, fear that their new six-month-old baby, Benny-Ivar, might also have the same condition. Their doctor has told them that a warmer climate might help as Hudson prepares for school and they want the money to help them move from Wakefield. Their friends have rallied round in a fund raising effort and that's how the idea of performing a strip show was born.

Preparations for the full Monty have been going on for weeks, coordinated by Phil Hoban, who also heads a Leeds based online predator hunter group. Rob Lawrie met him a couple of years ago when he recorded an Untold on the group's activities. With the strip act in go mode, Rob joins 'Big Phil' and the others taking to the stage, 'Little Phil,' 'Karl,' 'Barman Matty, and Hudson's Dad, Ben.

Their act is being choreographed by 53 year old Portia, who says the men are going to need a lot more practise if they've any hope of succeeding: "They look like a bunch of street alley cats fighting when we first started and controlling their egos has been the hardest part of my job so far!"

Presented by Rob Lawrie
Produced by Sue Mitchell

MON 11:30 The Bottom Line (m0018hdk)

How to run a petrol station

As petrol and diesel prices hit record highs, Evan Davis looks at the economics of running a petrol station. There's an allegation motorists are being ripped off at the pumps. However, the actual amount of profit some forecourts make from selling fuel may come as a surprise.

Guests:

Kirsty Waddingham, RKW Plumbing
David Charman, Parkfoot Garages
James Lowman, Association of Convenience Stores
David Fyfe, Argus Media

Producer: Nick Holland

Sound: Neil Churchill and Rod Farquhar

Production Coordinators: Sophie Hill and Siobhan Reed

Editor: Hugh Levinson

MON 12:00 News Summary (m0018np1)

The latest national and international news from BBC Radio 4.

MON 12:04 You and Yours (m0018np3)

Second Homes, Hajj Travel Chaos and Digging for Pleasure

The second home owners coming under pressure in UK's holiday hot spots and the pilgrims whose once in lifetime trip to Mecca has been plunged into uncertainty

MON 12:57 Weather (m0018np5)

The latest weather forecast

MON 13:00 World at One (m0018np7)

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

MON 13:45 Forgiveness: Stories from the Front Line (m0018np9)

How do you survive and restore your life when something truly appalling is done to you? Marina Cantacuzino presents the first of five gripping stories from people who've had to struggle with forgiveness in order to be free.

Rosalyn was subjected to a prolonged and violent rape in her home at knife-point. Her attacker was a serial rapist who broke into her home while her two-year-old daughter slept in the room next door. After much anguish, she finally decided to meet her attacker in prison through a process known as restorative justice. She found the process helped her to take back control and she was able to "forgive the man, but not the act."

Marina Cantacuzino is an award-winning journalist who became interested in forgiveness at the time of the Iraq War. It's a subject she's explored now for many years, in books and

through founding a charity, 'The Forgiveness Project'. A common theme running through these stories is that forgiveness is difficult, messy, and complex, but it brings with it the power to transform lives.

Producer: Kim Normanton
Executive Producer: Elizabeth Burke

A Just Radio production for BBC Radio 4

MON 14:00 The Archers (m0018nht)

[Repeat of broadcast at 19:00 on Sunday]

MON 14:15 Life Lines (m0018npd)

Series 6: Part One

Al Smith's multi award winning drama set in an ambulance call centre. Carrie is a call handler for the ambulance service, cool and collected when dealing with the emergencies that each call brings. But with pressure mounting on the staff to reach targets and her daughter apparently caught in an act of self harm it makes for an explosive mix.

Carrie Sarah Ridgeway
Will Rick Warden
Ian Michael Jibson
Chloe Mabel Cresswell
Ray Ian Conningham
Scott Tom Cawte
Patrick Colin Ryan
Lucy Rebecca Crankshaw
Geoff Lloyd Thomas
Ivan Jonathan Forbes
Beth Ruth Everett
Sean Matthew Durkan

Directed by Sally Avens

MON 15:00 The 3rd Degree (m0018npg)

Series 12

Leeds Beckett University

A funny, lively and dynamic quiz presented by Steve Punt and recorded on location at a different university each week, pitting three undergraduates against three of their professors.

This week the show comes from Leeds Beckett University, the specialist subjects are Journalism, English Literature and Sport and Exercise Science, and the questions range from whey powder and NIBs to Y2K and CQD. And, guaranteed, an interesting fact about Basildon.

The rounds vary between specialist subjects and general knowledge, quickfire bell-and-buzzer rounds and the Highbrow and Lowbrow round cunningly devised to test not only the students' knowledge of current affairs, history, languages and science, but also their Professors' awareness of television, sport, and pop. And the Head-to-Head rounds, in which students take on their Professors in their own subjects, offer plenty of scope for mild embarrassment on both sides.

The other universities in this series are University College London, Warwick, Bangor, Lancaster and Gonville and Caius College, Cambridge.

Producer: David Tyler
A Pozzitive production for BBC Radio 4

MON 15:30 The Food Programme (m0018njr)

[Repeat of broadcast at 12:32 on Sunday]

MON 16:00 All About Yves (m0018gqz)

Sixty years ago, the young, exuberant and blisteringly talented Yves Klein suffered a heart-attack at the Cannes Film Festival and died soon after.

In this story of an art world revolutionary, Dr James Fox talks to Klein's widow Rotraut Klein-Moquay and son Yves Amu Klein, as he looks back at the life and work of an artist often remembered only for a beautiful shade of blue.

In fact, James argues, Yves Klein was a conceptual artist before conceptual art was invented, a pop artist before pop art, a minimalist before minimalism, and a pioneer of performance and installation art whose influence can be seen in galleries across the world.

Klein's origin story begins on a beach in the South of France, under a deep blue sky, a colour which inspired the vibrant ultramarine of his International Klein Blue monochromes, sponges and body prints.

But Klein also created art out of fire, experimented with

photography and music, studied judo in Japan, released hundreds of balloons into the night sky, strapped wet canvases to the roof of his car and exhibited an empty gallery in post-war Paris.

Both showman and visionary, Klein leapt into the void, rejected the art of the line but was always ahead of the curve.

To discuss Klein's art and life, James is joined by the art historian Professor Noit Banai, Tate curator Darren Pih, Gagosian Director Richard Calvoceossi, Emma Baker of Sotheby's, Rotraut Klein-Moquay and Yves Amu Klein.

Produced by Julia Johnson
A TBI Media production for BBC Radio 4

MON 16:30 The Digital Human (m0018npk)

Series 26

Flip

The internet began as an academic tool, made to share information, bring people together and spur on advances that would benefit humans across the world. When it was shared with the masses, the dream was that with enough shared information, enough connection from human to human, we would be able to put aside differences, solve global problems, and prosper more as a species.

That didn't happen.

Over the the ten years of Digital Human, we have observed communities sharing harmless, odd beliefs and tongue-in-cheek hoaxes for fun, not realising the same technology would be used to share the kind of malignant lies and trolling that has led to persecution, murder, and even the storming of the US Capitol.

Somewhere along the way, the digital world was flipped on its head, with the giants of social media acting as a hub of misinformation, strife and simmering hostility across political and cultural divides. In hindsight, many people were shocked that so many people would use the technology in ways that went against its original purpose... but it really shouldn't have come as a surprise.

Aleks explores how similar reversals have happened with technology from the time we began to explore mass communication, what lessons we should have learned from the earliest days of online communities, and how as more mature and alert consumers of the internet, we could still make things better.

MON 17:00 PM (m0018npp)

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

MON 18:00 Six O'Clock News (m0018npp)

Ukraine says a Russian missile has hit a crowded shopping centre. Ten people are known to have died but up to a thousand are reported to have been inside

MON 18:30 Just a Minute (m0018npr)

Series 89

A Jigsaw Puzzle, Kendal Mint Cake and Sydney Opera House

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

The long-running Radio 4 national treasure of a parlour game is back for a new series with subjects this week ranging from Kendal Mint Cake to the Sydney Opera House.

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

A BBC Studios Production

MON 19:00 The Archers (m0018npt)

Vince has two daughters on his hands to deal with after yesterday. Elizabeth sympathises and brings him lunch while the builders continue to work in his kitchen. She says she's spoken to Ben, and tries to put his point of view to Vince. She emphasises how unlike Ben it would be to do something like kiss his girlfriend's sister, but Vince is able to focus only on Beth and Steph and how they're feeling right now.

Tom and Helen joke good naturedly about name suggestions for the twins, before Adil arrives to be shown round the farm. Tom's determined he should see the thick of the action around their beautiful veg, as Helen points out to Adil that losing Grey Gables as a customer wasn't something they were expecting. Adil's impressed with the farm, reassuring them they'll have the

Grey Gables business back in eighteen months. He further suggests a mutually beneficial relationship – Grey Gables could lease them some grazing land to allow Bridge Farm to diversify into other cheese varieties. After he's gone Tom and Helen can see possibilities, but Helen's keen to guard against empty promises. They agree it's worth exploring some options. Alice is taking Martha to a Borchester park. Envious Chris has tedious paperwork planned, so Alice suggests he joins them. She admits the trip is to take her mind off today's social services assessment result. Chris is worried too. Alice reads the email when it arrives. There will be no further action regarding Martha's accident. They're both elated; they've been handed a clean slate.

MON 19:15 Front Row (m0018npw)

Stephen Beresford, Peter Kosminsky, a harp concerto about bees

Playwright and BAFTA winning screenwriter Stephen Beresford has returned to writing for the stage with The Southbury Child, a co-production between The Chichester Festival Theatre and The Bridge Theatre in London. Stephen joins Samira to discuss his state of the nation play, focusing on a charismatic vicar at the centre of a controversy, in a Dartmouth parish in decline.

From the past in Wolf Hall and the present in The State, writer and director Peter Kosminsky takes us to the near future in his new drama The Undeclared War. It's a cyberwarfare thriller set in 2024, mixing espionage and politics with coding, bots and hacking. Peter joins Samira to discuss the research that goes into his projects, finding new faces, and how to set the drama of coding on the screen.

Hive explores the life of a beehive over the four seasons of the year. Composer Sally Beamish visits the Front Row studio to tell Samira about her concerto for harp and orchestra, with harpist Catrin Finch who will play Pavan from Sally Beamish's score for a ballet version of The Tempest.

Image: Alex Jennings as David Highland in The Southbury Child at The Chichester Festival Theatre and The Bridge Theatre, London
Photographer credit: Manuel Harlan

MON 20:00 Typical! (m0018npy)

What is really typical in Britain today? From sex to income, discover the surprising untold stories hiding in everyday statistics, and find out how our assumptions about the typical lead us astray.

Journalist Anna Lawlor explores the ways we can be blindsided by our dependence on the 'average' and asks instead, 'What do most people do?' Statistically, she reacquaints with the Mode - a measurement unloved, unused and under-reported in official statistics dominated by the Mean and Median.

What unfolds is a journey of discovery far more human than mathematical. It's about what we earn, the homes we live in, the people surrounding us and the stories we tell ourselves.

Threading through identity, belonging and cognitive shortcuts, Anna discovers how confronting evidence of the typical experience is to our core assumptions and stereotypes. Misjudging what is really typical has real-world ramifications - for us individually, for our society and for the economy.

Presented and Written by Anna Lawlor
Produced by Freddy Chick
Executive Producer Andy Smith
A Loftus Media production for BBC Radio 4

MON 20:30 Analysis (m0018nq0)

Cashing in on the green rush

Some countries have legalised cannabis, often with the hope of kick-starting a lucrative new source of tax revenue - but just how profitable has it been?

Aside from a few fact-finding trips, the prospect of legalising cannabis is not on the political agenda here in the UK - but could it be missing out?

Advocates say it's a bad call to let criminals continue to profit when legal businesses and the government could reap the financial rewards instead. Opponents counter that no amount of money is worth the associated public health risks.

But in the past decade countries including Canada, Malta, Uruguay and parts of the United States have decided to embrace the so-called green rush.

But how is it working out for them economically and what lessons could other places considering legalisation learn?

Reporter Datschiane Navanayagam talks to:

Christopher Snowden, Head of Lifestyle Economics at the Institute of Economic Affairs

Adam Spiker, executive director of a cannabis trade association in California

Amanda Chicago Lewis, a US based investigative reporter covering cannabis

Laura Schultz, executive director of research at Rockefeller Institute of Government in New York

Rishi Malkani, Cannabis Leader at Deloitte

Charlotte Bowyer, Head of Advisory at Hanway Associates

Producer: Ben Carter
Editor: Richard Fenton-Smith
Production co-ordinators: Helena Warwick-Cross and Maria Ogundele
Sound engineer: James Beard

MON 21:00 Lives in Care (m0018g7h)

In May, the Independent Review of Children's Social Care called for £2.6 billion investment to reform a 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.

While policy makers, legislators and service providers consider how the system should be improved, this series considers what the actual experience of being in care is like.

Featuring only those who have been through the care system themselves, this is also an honest assessment of the lasting legacy those experiences can have on those who have been cared away from home.

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

A Mindhouse production for BBC Radio 4

MON 21:30 Start the Week (m0018nrr)

[Repeat of broadcast at 09:00 today]

MON 22:00 The World Tonight (m0018nq3)

Big rise in NATO Forces on high alert

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

MON 22:45 Mother's Boy by Patrick Gale (m0018nq5)

Episode 1

Charles's father died when he was seven, leaving his mother Laura to bring the boy up on her own. Charles was different from his classmates at his Cornish primary school: short-sighted, shy, old for his years and fascinated by language, he found it difficult to fit in, and his closest bond was with his mother. In adolescence, he began to look elsewhere for the love he craved, only gradually realising that it was not the kind of love society looked kindly on.

When war broke out, Charles joined the Navy with the newly-established rank of coder. His escape from the narrow confines of Launceston to the colour and violence of war saw him face not only the possibility of a brutal death, but the constant danger of a love that was as clandestine as his work. Always intensely private, Causley kept his most intense feelings to himself all his life, but Patrick Gale has found in his poetry and journals the clues that have allowed him to recreate imaginatively the making of one of our best-loved poets.

1/10 A pair of broken glasses. Laura takes matters into her own hands when Charles comes home from school with his spectacles smashed.

Writer: This is Patrick Gale's seventeenth novel. He lives in the far west of Cornwall on a farm near Land's End. As a patron of the Charles Causley Trust he was already passionate about Causley's poetry, but it was only when he started to look more closely into the poet's life that he hit on the idea of basing a novel on him.

Reader: Tristan Sturrock was born and raised in Cornwall, and was lucky enough to know Charles Causley. He has worked for many years with the theatre company Kneehigh, has taken leading roles with the National Theatre and is known for his TV roles in Doc Martin and Poldark.

Abridger/Producer: Sara Davies

MON 23:00 DMs Are Open (m0018hjt)

Series 1

Episode 6

DMs Are Open is a weekly comedy sketch show hosted by Athena Kugblenu (BBC 1 "Mock The Week" Radio 4 "Cancel Culture") & Ali Official (BBC Three "Muzlamic" Radio 4 "The Train At Platform 4")

It's a brand new show that takes a satirical swipe at the latest news and trending topics. Each week, the Great British public will be sliding into Athena and Ali's DMs with sketches, one liners and voice notes about anything from Martin Lewis taking over the world to Rihanna's new baby. Tune in for the best comedy sketches, performed by some of the biggest social media influencers, showcasing the very best of the British public's submissions.

It is an open submissions show which means it is written by you, the listeners! DMs Are Open seeks to develop new comedy writers and performers and is looking for sketches, one-liners, new characters and voicenote submissions.

Producers: Sadia Azmat and Rajiv Karia
Production Coordinator: Sarah Nicholls

A BBC Studios Production

MON 23:30 Today in Parliament (m0018nq8)

Susan Hulme reports as MPs debate a controversial law to change the parts of the Brexit agreement.

TUESDAY 28 JUNE 2022

TUE 00:00 Midnight News (m0018nqb)

The latest news and weather forecast from BBC Radio 4.

TUE 00:30 An Immense World by Ed Yong (m0018nnt)

[Repeat of broadcast at 09:45 on Monday]

TUE 00:48 Shipping Forecast (m0018nqd)

The latest weather reports and forecasts for UK shipping.

TUE 01:00 Selection of BBC World Service Programmes (m0018nqg)

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 (m0018nqj)

The latest weather reports and forecasts for UK shipping.

TUE 05:30 News Briefing (m0018nql)

The latest news from BBC Radio 4

TUE 05:43 Prayer for the Day (m0018nqn)

Spiritual reflection to start the day with the Rev Leszley Stewart of the Church of Scotland.

TUE 05:45 Farming Today (m0018nqq)

28/06/22 - The increasing cost of fruit production

Farming Today comes from a fruit farm in Kent, where Anna Hill find out why the cost of producing strawberries, raspberries and blackberries has gone up by 15%.

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

TUE 05:58 Tweet of the Day (b0378xwb)

Spotted Redshank

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

Michaela Strachan presents the spotted redshank. Spotted Redshanks are elegant long-legged waders which don't breed in the UK but pass through in spring and autumn on journeys between their summer home in Scandinavia and their wintering grounds in southern Europe and Africa.

TUE 06:00 Today (m0018nry)

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

TUE 09:00 The Life Scientific (m0018ns0)

Sir Martin Landray on saving over a million lives

Who could forget the beginning of 2020, when a 'mysterious viral pneumonia' emerged in the Chinese city of Wuhan. Soon, other countries were affected and deaths around the world began to climb. Perhaps most alarmingly of all, there were no proven treatments to help prevent those deaths.

As the World Health Organisation declared the Covid-19 outbreak a pandemic, and the UK and the rest of the world braced itself for what was to come, doctor and drug-trial designer Martin Landray had his mind on a solution, devising the protocol, or blueprint, for the world's largest drug trial for Covid-19.

As Professor of Medicine and Epidemiology at Oxford University, Martin was perfectly positioned to jump, delivering what became known as the RECOVERY Trial. The trial was tasked to deliver clarity amid the predicted chaos of the pandemic and galvanised every acute NHS hospital in the UK. Within its first one hundred days, it had yielded three major discoveries and it has transformed Covid-19 treatment worldwide, already saving over a million lives. Sir Martin Landray was recently knighted for this work and RECOVERY's legacy lives on, not just for Covid. Martin plans to revolutionise drug trials for other diseases too.

PRODUCER: Beth Eastwood

TUE 09:30 One to One (m0018ns2)

Emma Garland and Kiri Pritchard-McLean on living in Wales

Emma Garland lives in London but was born in Wales. Welsh stand up queen Kiri Pritchard-McLean has returned to her roots in Anglesey and she explores hiraeth in her latest tour ... hiraeth being Welsh for a sense of longing for your home. So what is this draw both of them clearly feel, and can you be Welsh if you don't speak Welsh?

Emma Garland was born in the valleys of South Wales and writes about culture for numerous magazines. Kiri Pritchard-McLean's latest show is called Home Truths.

The producer in Bristol is Miles Warde

TUE 09:45 An Immense World by Ed Yong (m0018ns4)

Episode 2

The Earth teems with sights and textures, sounds and vibrations, smells and tastes, electric and magnetic fields. But every animal is enclosed within its own unique sensory bubble, perceiving but a tiny sliver of an immense world.

This book welcomes us into previously unfathomable dimensions - the world as it is truly perceived by other animals.

Author of "I Contain Multitudes" and acclaimed science journalist Ed Yong coaxes us beyond the confines of our own senses, allowing us to perceive the skeins of scent, waves of vibrations, and pulses of pressure that surround us. Because in order to understand our world we don't need to travel to other place, we need to see through other eyes.

He also examines the 'unwanted sense' pain and how different animals experience harmful stimuli. Throughout, he draws on new research and field experiments conducted by scientists across the globe.

Written by Ed Yong

Read by Daniel Weyman

Abridged and Produced by Jill Waters

A Waters Company production for BBC Radio 4

TUE 10:00 Woman's Hour (m0018ns7)

Andrea Prudente, Zara Aleena, Women in Science, Loo queues at festivals

An American pregnant woman who was on holiday in Malta this month couldn't get an induced medical miscarriage when she needed it because of the country's strict abortion laws.

Andrea Prudente ended up going to Mallorca to get treatment, where she's recovering in a hotel. She joined Emma.

Zara Aleena, 35, was assaulted as she walked home in East London in the early hours of Sunday. The Met Police believe she was the victim of an "opportunistic stranger attack". She died later in hospital. Emma speaks to Andrea Simon, Director of End Violence Against Women Coalition and Zoe Billingham, former Her Majesty's Inspector of Constabulary about women's safety.

Women in science are less likely to have their contributions recognised than their male counterparts - for example on a scientific paper or named on a patent - according to new analysis. A team of economists in the US found that women

often have to work twice as hard as men to earn credit. But what's it like for women in science here in the UK? Monica Grady, CBE is a Professor at the Open University. She joins Emma as does co-author of the US study, Professor Julia Lane from the Wagner School of Public Policy at NYU.

Have you ever noticed the queue for the women's toilets is much longer than the queue for the men's? Two Bristol university graduates have tried to resolve this issue, by inventing female urinals. They joined Emma to explain how it works.

We have an update on Roe v Wade being overturned with the attorney Rebecca Kiessling and Jessica Arons from the American Civil Liberties Union.

Presenter: Emma Barnett

Producer: Emma Pearce

TUE 11:00 Plant Based Promises (m0018ns8)

The rise of the plant-based burger

In Plant Based Promises, foodie, researcher and broadcaster Giles Yeo looks at the science behind plant based diets and the increasing number of plant based products appearing in supermarkets and restaurants. The market for plant based products could be worth \$162 billion in the next ten years and Giles asks how sustainable and healthy the products are and the role they play in decreasing the world's carbon footprint.

Globally food production accounts for about 30% of greenhouse gases. In the UK we eat over six times the amount of meat and more than twice the amount of dairy products recommended to prevent the global temperature increasing more than 1.5 degrees C, after which extreme weather events become more severe. But eating less meat and dairy means new protein sources from plants are needed and how easy or practical is it for people to change their diets? Veganuary, where people pledge to go vegan for the month of January show that people are willing to change what they eat for a variety of reasons including animal welfare, sustainability and health. In programme one Giles, an expert on food intake looks at some of the foods being developed to replace animal based foods and looks at alternatives to the iconic cheeseburger. Giles meets biochemist Professor Pat Brown founder of Impossible Burgers, a Silicon Valley start up making burgers from genetically modified yeast to replicate the taste of meat.

But from high tech to the artisanal, sisters Rachel and Charlotte Stevens missed eating cheese so much they are now making cheese alternatives using traditional moulds, cultures and aging techniques while replacing dairy ingredients with nuts.

TUE 11:30 The Secrets of Storytelling (m0018ns1)

The Art of Conversation

James Runcie, author of the Grantchester Mysteries series, is a writer in search of the best way to tell a story. In this series he meets high profile authors to discuss the craft of novel writing. Using extracts from the author's own work, as well as classic texts, the conversations will reveal the secrets of the storytelling craft.

In this episode James is joined by Booker Prize-winning novelist Anne Enright to discuss the role dialogue plays in storytelling. Through analysis of scenes from Pride and Prejudice and Anna Karenina, as well as Anne's own novels Actress and The Forgotten Waltz, they consider how silence, subtext and inarticulacy can play just as important a role as speech.

Presenter: James Runcie

Producer: Ellie Bury

Reader: Harriet Walter

TUE 12:00 News Summary (m0018nsp)

The latest national and international news from BBC Radio 4.

TUE 12:04 You and Yours (m0018nst)

Call You and Yours - What's the point of going to university for you?

What's the point of going to university for you?

Some universities say they're dropping courses like English literature over concerns it's a 'low value' degree and graduates don't end up in highly-skilled jobs.

It's suggested other degrees, like photography and film studies, offer little return on investment, and figures show about 40 per cent of university degrees do not lead to an average salary above £30,000 within five years.

University Open days are on now, and potential undergraduates are thinking about their futures, and the costs of a degree - is it worth the estimated £50,000 total cost?

So what's the point of going to university for 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 (m0018nsz)

The latest weather forecast

TUE 13:00 World at One (m0018nt3)

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

TUE 13:45 Forgiveness: Stories from the Front Line (m0018nt7)

Jude Whyte was born in Belfast in 1957 to Catholic parents. After the sectarian conflict started in the late 1960s, several of his siblings left for England, but Jude remained in Belfast, taking a sociology degree and getting married. In April 1984, his mother, a part-time taxi driver, was killed in a bomb blast outside the family home.

"In those days there was no counselling or trauma advice and initially I was full of bile and hatred. I became a bad father, a bad husband and a bad lecturer. My thoughts were only of revenge and I could feel the bitterness eating me up. I knew I had to change. You could say my revenge for the murder of my mother is my forgiveness because it has given me strength."

Marina Cantacuzino is an award-winning journalist who became interested in forgiveness at the time of the Iraq War. It's a subject she's explored now for many years, in books and through founding a charity, 'The Forgiveness Project'. A common theme running through these stories is that forgiveness is difficult, messy, and complex, but it brings with it the power to transform lives.

Producer: Kim Normanton

Executive Producer: Elizabeth Burke

A Just Radio production for BBC Radio 4

TUE 14:00 The Archers (m0018npt)

[Repeat of broadcast at 19:00 on Monday]

TUE 14:15 Life Lines (m0018ntc)

Series 6: Part Two

Al Smith's award winning drama set in an ambulance call centre. Carrie is cool and collected dealing with the emergencies at work, her home life is a different story.

Pressure mounts in the call centre as an accident on the motorway eats up all the available ambulances and Carrie is faced with being unable to help a caller who is in urgent need of assistance.

Carrie Sarah Ridgeway

Will Rick Warden

Ian Michael Jibson

Chloe Mabel Cresswell

Faye Jaimi Barbakoff

Paramedic Jonathan Forbes

Ryan Matthew Durkan

Leah Katie Redford

Dan Lloyd Thomas

Technician Alexandra Hannant

Paul Colin Ryan

Suz Tracy Wiles

Directed by Sally Avens

TUE 15:00 Short Cuts (m0018nth)

Series 31

Action!

An AI writes a Nicolas Cage film, a Matt Damon lookalike causes havoc and a story has its climax removed - Josie Long presents short action-driven documentaries and audio adventures.

Matt Damon

Produced by Jesse Lawson and Arlie Adlington

Originally created for KCRW's 24 Hour Radio Race

Nic O Las

Produced by Suzie McCarthy

The Juicy Part

Produced by Jess Shane

Sweat

Feat. Laura Barton

Curated by Axel Kacoutié, Eleanor McDowall and Andrea Rangecroft

Series Producer: Eleanor McDowall
A Falling Tree production for BBC Radio 4

TUE 15:30 A Thorough Examination with Drs Chris and Xand (p0c98qw1)

Series 1: Addicted to Food

5. Building an ultra-processed mind

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 five - Building an ultra-processed mind - Xand continues the experiment eating 80% UPF, becoming more aware of what he is eating, and how it is effecting his mind and body. Xand also speaks to Dr Nicole Avena, a food addiction neurologist, about how our brains are affected by UPF in relation to other addictive behaviour. Both Chris and Xand go on to speak to sensory expert, Professor Barry Smith from the University of London, about how all of our senses are targeted by companies when we consume their UPF products.

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 Law in Action (m0018ntn)

Human Rights: Reforming the Law

Can the proposed British Bill of Rights be compatible with international law? Joshua Rozenberg speaks to Mark Elliott, Professor of Public Law and Chair of the Faculty of Law at the University of Cambridge.

How can law firms become more welcoming to people with disabilities? Law in Action's Octavia Woodward tests the wheelchair access at Barristers' Chambers 7 Bedford Row. Plus barristers Holly Girven and Disability's Not a Bar co-host Haleemah Sadia Farooq share their experiences of disability and the law.

Do we need a change in the law to bring more cases of corporate fraud to court? The Director of Public Prosecutions sets out his plans.

Also what makes a good judge? "If the party that loses pays you a compliment, then I feel that's a job well done." Lady Rose of Colmworth, justice of the UK Supreme Court talks about balancing fairness and empathy.

Presenter: Joshua Rozenberg

Reporter: Octavia Woodward

Sound: Neil Churchill

Production Coordinators: Maria Ogundele and Helena Warwick-Cross

Producer: Diane Richardson

Editor: Hugh Levinson

TUE 16:30 A Good Read (m0018nts)

Dr Alex George and Ella Al-Shamahi

The Power of Now by Eckhart Tolle is a guide to spiritual enlightenment and preaches the importance of being in the moment. Alex George has found it an invaluable guide when he has suffered periods of anxiety and poor mental health. Ella Al-Shamahi chooses a first hand account of being imprisoned in

Yemen by Abdulkader Al-Guneid, a medical doctor taken from his home and locked up for over a year for posting his political views about the conflict in Yemen on social media. She says Prison Time in Sana'a is a testament to inner strength as well as a guide to understanding a very complex if forgotten war. Harriett's choice is the Mermaid of Black Conch - a novel about the capture of a sea woman by white fishermen on a fictional Caribbean island. Little Mermaid it is not. Monique Roffey's mermaid has bad teeth and is full of sea lice.

Producer: Maggie Ayre

TUE 17:00 PM (m0018nts)

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

TUE 18:00 Six O'Clock News (m0018nv1)

Scotland's First Minister, Nicola Sturgeon, names 19 October 2023 as the date for another referendum on independence

TUE 18:30 Damned Andrew (m0018nv5)

Series 1

The Wolves of Finsbury Park

Phil Le Tramp is desperately trying to convince Andrew and Gabriella that they need to do something about the magical portal in their front room. Unfortunately Gabriella has a pub to open, and Andrew is busy with their day job as a delivery driver in the deadly outer zone (the suburbs). Will they get back in time to perform at the opening night gig? And will Pad reveal their dark secret to the world? Wait and see you itchy little frogs... Wait and see...

With Andrew O'Neil, Phil Nichol, Sanjeev Kohli, Jen Brister, Sami Abu Wardah, Toby Haydoke, Carly Smallman, Joel Trill, Lucy Pearman and Ellie Dobing. Narrated by Alan Moore.

Written by Andrew O'Neill and Tom De Ville

Produced by Alison Vernon-Smith

A Yada-Yada Audio Production.

TUE 19:00 The Archers (m0018nv9)

Lily's shoe shopping for an exhibition she's agreed to attend with Russ. She asks if they might go to a rave on Friday in return for the favour. Russ is disparaging of the rave, so Lily playfully gives up on the shoes. She continues to work on him - she wants a chance to let her hair down. After more flirty teasing, Russ gives in. He maintains he'd always have agreed to go to the rave, he just wanted to see how long Lily's sulk would last.

Ben's incredulous that Steph's still at Beth's. He assumed Beth would have thrown her out by now. Steph insists she and Ben are in this together. Ben can't believe Steph hasn't told Beth that she instigated the kiss. He'd never look twice at someone like her! Stung, Steph calls her dad, who's convinced Beth to sit down and talk to her. With Vince sitting between them, unimpressed Beth wants the truth, and confronts Steph with the question: was the kiss all her doing? Steph's reflex is to say no. Vince urges her to be honest. But Steph feels she always gets the blame for everything; she puts the responsibility as much with Ben as herself. Vince ventures that Ben doesn't seem the type, but Beth counters grimly that they never do. Steph pushes it too far when she comments that she always picks idiots and Beth always attracts cheaters. Vince tells Steph to go and get her things from Beth's place, as Beth cries in his arms, wondering what she's going to do.

TUE 19:15 Front Row (m0018nvf)

Arthur Hughes as Richard III, Literary Prizes, Dadaist Interventions

Arthur Hughes, known for his roles in The Archers, in which he plays Ruairi, and the BBC2 drama Then Barbara Met Alan, details the significance of his portrayal as Richard III in the new RSC production as a disabled actor.

Earlier this month the literary world was shocked by the announcement that after 50 years the Costa Book Awards, formerly the Whitbread, would be no more. What did this announcement mean and how healthy is the outlook for book prizes in the UK? Damian Barr was a judge last year and joins Tom to make a proposal for a new national prize alongside commentator Alex Clark.

We Are Invisible We Are Visible is a day of Dada-inspired art works and performances in UK art galleries by deaf, disabled and neurodivergent artists. Organiser Mike Layward explains why he wanted to bring Dada and disability together, while performance artist Aaron Williamson and curator and printmaker Mianam Yasmin Bashir Convin discuss their respective Dadaist offerings, the performance Hiding in 3D at the Ikon Gallery Birmingham and This Is Not a Pipe at the Hepworth Wakefield Gallery.

Presenter: Tom Sutcliffe
Producer: Harry Parker

Photo: Ellie Kurtz, RSC

TUE 20:00 File on 4 (m0018nvk)

Children's Homes: Profits Before Care?

Last month an independent children's social care review concluded that providing care for children in residential homes 'should not be based on profit'. The government response was that they have no any objection to profit being made as long as standards of care are properly regulated.

But is there a difference in the standard of care between 'for profit' and 'not-for-profit' children's homes? With exclusive access to new data from the regulator Ofsted, reporter Tom Wall investigates the companies that are making huge profits from the children's homes to ask whether there is shortfall in care and whether the reforms suggested are necessary.

Tom also talks to care leavers and children who have experienced life in homes where profit is a priority.

Reporter: Tom Wall

Producer: Jim Booth

Technical Producer: Richard Hannaford

Journalism Assistant: Tim Fernley

Production Manager: Sarah Payton

Editor: Carl Johnston

TUE 20:40 In Touch (m0018nvp)

Festivals: Visually Impaired Musicians Changing the Industry

We hear about Glastonbury Festival from Nina Chesworth's perspective. Nina had attended previous years with some sight but this year was her first time as a completely blind attendee. We also take a look at access provisions at some of the UK's other festivals and how these have evolved over the years, with Gideon Feldman, who is the Head of Programs at Attitude is Everything. Attitude is Everything have been campaigning for over twenty years to improve the disability access at live events.

And finally, we hear about how American Electronic Dance musician, Lachi is changing the industry for disabled artists. She campaigns and consults on disability inclusion, including at the White House, and this year she's launched RAMPD. Recording Artists and Music Professionals with Disabilities. The interview was first broadcast on the BBC World Service's arts program, The Cultural Frontline.

Presenter: Peter White

Producer: Beth Hemmings

Production Coordinator: Liz Poole

Website image description: pictured is the festival crowd at Glastonbury. In the foreground are hundreds of hands raised in the air, people sitting on shoulders, colourful flags at full mast and a masses of multi-coloured confetti is flying through the air. The cloud of confetti is so thick that the festival's Pyramid Stage appears as just a silhouette in the background.

TUE 21:00 All in the Mind (m0018nvv)

Urban rewilding for wellbeing, oxytocin and kindness, false alarm crowd panic

What amount of biodiversity in our cities is enough to benefit our wellbeing? Good evidence can be hard to come by. Andrea Mechelli, professor of Early Intervention in Mental Health at Kings College London, together with landscape architect Joanna Gibbons discuss their pioneering Urban Mind citizen science project which adopts a smartphone app to work out how much trees, birdsong and access to water have a significant effect on an individual's mood.

How does kindness breed kindness? Daniel Martins reveals his new research into the so called 'cuddle hormone' oxytocin which helps to uncover the biological mechanism into how well our brains learn the impact of a task when we're doing it to benefit someone else.

Are crowd stampedes to a false alarm a genuine overreaction? Claudia hears from Dermot Barr whose team have been analysing the dynamics of crowd flights from around the world in the hope of preventing them from happening.

Claudia's guest is Professor Catherine Loveday from University of Westminster.

Made in partnership with the Open University

Producer: Adrian Washbourne

TUE 21:30 The Life Scientific (m0018ns0)

[Repeat of broadcast at 09:00 today]

TUE 22:00 The World Tonight (m0018nvz)

Ghislaine Maxwell sentenced to 20 years in jail

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

TUE 22:45 Mother's Boy by Patrick Gale (m0018nw3)

Episode 2

Charles's father died when he was seven, leaving his mother Laura to bring the boy up on her own. Charles was different from his classmates at his Cornish primary school: short-sighted, shy, old for his years and fascinated by language, he found it difficult to fit in, and his closest bond was with his mother. In adolescence, he began to look elsewhere for the love he craved, only gradually realising that it was not the kind of love society looked kindly on.

When war broke out, Charles joined the Navy with the newly-established rank of coder. His escape from the narrow confines of Launceston to the colour and violence of war saw him face not only the possibility of a brutal death, but the constant danger of a love that was as clandestine as his work. Always intensely private, Causley kept his most intense feelings to himself all his life, but Patrick Gale has found in his poetry and journals the clues that have allowed him to recreate imaginatively the making of one of our best-loved poets.

2/10: The Sunday School Picnic. Charles has an unexpected swilling lesson.

Writer: This is Patrick Gale's seventeenth novel. He lives in the far west of Cornwall on a farm near Land's End. As a patron of the Charles Causley Trust he was already passionate about Causley's poetry, but it was only when he started to look more closely into the poet's life that he hit on the idea of basing a novel on him.

Reader: Tristan Sturrock was born and raised in Cornwall, and was lucky enough to know Charles Causley. He has worked for many years with the theatre company Kneehigh, has played leading roles in the National Theatre and the West End, and is known for his TV roles in Doc Martin and Poldark

Abridger/Producer: Sara Davies

TUE 23:00 Fortunately... with Fi and Jane (m0018nw7)

239. Broom Tests and Talking Peppers, with Nick Grimshaw

This week on the Fortunately podcast, Fi and Jane are joined by the TV and radio presenter Nick Grimshaw. Nick joins them from his house, the hottest in Britain, to tell them about his new podcast Dish with chef Angela Hartnett. They also discuss his experience growing up in Oldham and writing about it for his upcoming book Soft Lad. Before Grimmy's arrival Fi has an idea for a brand new A Level. Jane campaigns for humans and things are getting foxy.

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

TUE 23:30 Today in Parliament (m0018nwb)

Sean Curran reports as MPs question top civil servant Simon Case over parties in Downing Street - and peers complain about the cost of travel insurance for older holidaymakers.

WEDNESDAY 29 JUNE 2022

WED 00:00 Midnight News (m0018nwh)

The latest news and weather forecast from BBC Radio 4.

WED 00:30 An Immense World by Ed Yong (m0018ns4)

[Repeat of broadcast at 09:45 on Tuesday]

WED 00:48 Shipping Forecast (m0018nwp)

The latest weather reports and forecasts for UK shipping.

WED 01:00 Selection of BBC World Service Programmes (m0018nwx)

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 (m0018nx3)

The latest weather reports and forecasts for UK shipping.

WED 05:30 News Briefing (m0018nx9)

The latest news from BBC Radio 4

WED 05:43 Prayer for the Day (m0018nxh)

Spiritual reflection to start the day with the Rev Lesley Stewart of the Church of Scotland.

WED 05:45 Farming Today (m0018nxx)

29/06/22 - The future of fruit

Anna Hill is on Clock House Farm in Kent asking what the future holds for fruit production. She visits the research polytunnels where new fruit varieties are being trialled and goes out with a team of robots to treat strawberry plants with UVC light.

Presented by Anna Hill

Produced for BBC Audio in Bristol by Heather Simons

WED 05:58 Tweet of the Day (b0378xkr)

Honey Buzzard

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

Michaela Strachan presents the honey buzzard. The Honey Buzzard is more closely related to the Kite than it is to our common Buzzard. It gets its name for its fondness, not for honey, but for the grubs of bees and wasps. The bird locates their nests by watching where the insects go from a branch. It then digs out the honeycomb with its powerful feet and breaks into the cells.

WED 06:00 Today (m0018p45)

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

WED 09:00 More or Less (m0018p49)

Covid climb, childcare costs and why can't the French count properly?

Covid cases are rising once again – how accurately are official figures picking up the new wave and how worried we should be? We discuss inflationary spirals and how much wage and pension increases contribute to inflation. Also how many parents actually struggle with childcare costs? Can long waits at A&E be put down to the pandemic and why the French count differently to the British.

Produced in partnership with the Open University.

Presenter: Tim Harford

Series Producer: Charlotte McDonald

Reporters: Jon Bithrey, Nathan Gower

Production Coordinator: Brenda Brown

Sound Engineer: James Beard

Editor: Richard Vadon

WED 09:30 Just One Thing - with Michael Mosley (m0018p32)

Take a Break

In this episode, Michael reveals why adding regular breaks to your day can benefit your body, your mind and even your productivity. What's more, if you allow your mind to wander freely during your breaks - no social media! - the benefits are even greater. Michael speaks to cognitive neuroscientist Professor Moshe Bar from Bar-Ilan University in Tel Aviv to find out exactly what goes on in our brains when we allow our minds to wander, and why it could be a good thing for mood, problem solving and creativity.

WED 09:45 An Immense World by Ed Yong (m0018p5d)

Episode 3

The Earth teems with sights and textures, sounds and vibrations, smells and tastes, electric and magnetic fields. But every animal is enclosed within its own unique sensory bubble, perceiving but a tiny sliver of an immense world.

This book welcomes us into previously unfathomable dimensions - the world as it is truly perceived by other animals.

Author of "I Contain Multitudes" and acclaimed science journalist Ed Yong coaxes us beyond the confines of our own senses, allowing us to perceive the skeins of scent, waves of vibrations, and pulses of pressure that surround us. Because in order to understand our world we don't need to travel to other place, we need to see through other eyes.

He also examines the 'unwanted sense' pain and how different animals experience harmful stimuli. Throughout, he draws on new research and field experiments conducted by scientists across the globe.

Written by Ed Yong

Read by Daniel Weyman

Abridged and Produced by Jill Waters

A Waters Company production for BBC Radio 4

WED 10:00 Woman's Hour (m0018p4f)

Ghislaine Maxwell sentencing, Minister for Justice in Ireland, Dame Deborah James, Trans sport, music education

Ghislaine Maxwell has been sentenced to 20 years in prison for helping former financier Jeffrey Epstein abuse young girls. We speak to Equality Lawyer Georgina Calvert Lee about her statement in court where she said she empathised with the victims, and hoped her prison sentence would allow them "peace and finality".

The killing of Ashling Murphy in Tullamore, County Offaly in Ireland in January 2022 sparked a huge public outcry, and has been seen as a watershed moment in how the country tackles violence against women and girls. Ireland has launched its third national Domestic, Sexual and Gender-Based violence strategy. Emma speaks to the Minister for Justice in Ireland, Helen McEntee about what's in it.

Dame Deborah James has died aged 40 from bowel cancer. The cancer campaigner, blogger, broadcaster and former teacher had been receiving end-of-life care at home. She was given a damehood in May in recognition of her fundraising. Emma speaks to Steve Bland, husband of Rachael Bland, GP Dr Ellie Cannon, and Julia Bradbury who has spoken about her journey with breast cancer.

Culture Secretary Nadine Dorries has told UK sporting bodies that "elite and competitive women's sport must be reserved for people born of the female sex". We get the details from our reporter, Jane Dougall.

The National Plan for Music Education was published by the UK government last Saturday. Called The Power of Music to Change Lives, their ambition is for every pupil to have at least one hour of high quality music education a week. We speak to Veronica Wadley, Baroness Fleet, the chair of the advisory panel that published the report, and YolanDa Brown who contributed to it as a MOBO award-winning saxophonist and Chair of Youth Music.

Presenter: Emma Barnett

Producer: Chloe Bennett

WED 11:00 Typical! (m0018npy)

[Repeat of broadcast at 20:00 on Monday]

WED 11:30 The Blue Woman (m0018p5v)

We follow composer Dr Laura Bowler, librettist Laura Lomas, and director Katie Mitchell as they prepare a radical new work on the theme of sexual violence, The Blue Woman, at the Royal Opera House.

The opera canon has a cruel history of sexual violence towards women - from Don Giovanni to the Rape of Lucretia. Either as part of the opera as written, or in contemporary stagings where it's added in after the fact by the director.

For musicologist Dr Margaret Cormier, sexual violence or the threat of sexual violence is omnipresent in the canon as a plot device, although often in a veiled way. Today the beauty of the music can sometimes be used to excuse more problematic elements of these historical works, but when rape or sexual assault is staged flippantly or uncritically, productions can perpetuate harmful rape myths or seem to condone the mysogony of the composer's era. But calling it out and drawing it to the surface is also fraught with risks.

New opera works by women, however, are addressing the theme of sexual violence very differently, with a focus on the survivor's experience and the aftermath of trauma. Ellen Reid is an LA-based composer and sound artist who most recently created a public soundwalk in Regent's Park for the Wellcome Trust. Her opera P R I S M won the Pulitzer Prize for music in 2019. She describes her approach to a story about the impact of sexual assault through sound.

Thumbprint is a 2014 chamber opera composed by Kamala Sankaram based on the story of Mukhtār Mā'ī. In 2002, Mukhtār was gang-raped in Pakistan by a local clan as a form of "honour revenge" but took her attackers to court, and is now a human rights activist. Kamala explains how they chose to portray but not to musicalise the attack.

Producer: Victoria Ferran

A Just Radio production for BBC Radio 4

WED 12:00 News Summary (m0018p5x)

The latest national and international news from BBC Radio 4.

WED 12:04 You and Yours (m0018p5z)

Will the cost of living crisis slow down fast fashion?

As Primark says it'll put up prices in the Autumn, Shari's talking to equity analyst Laura Hoy and fashion expert Maria Malone about fast fashion & the cost of living crisis.

Mark Miller- Smith, a pilot who teaches other disabled people how to fly, tells us why he's been barred from the holiday cruise he's been looking forward to for two years. Cunard have told him they're concerned about what would happen if the ventilator he uses to breathe breaks down, or if he became ill. Hear from Mark and leading travel blogger Carrie-Ann Lightley

Can you tell your MIP from your AIP. Hear about the terms that bamboozle first time buyers.

Reporter Anna Hill is at Clockhouse Farm in Kent hearing about the pressure on the farmers producing summer fruits as well as the green innovations they're making to control costs in the future.

And Linda Walker talks to the writer who found his popular but niche motorbike books copied and sold online.

PRODUCER: CATHERINE MURRAY

PRESENTER: SHARI VAHL

WED 12:57 Weather (m0018p61)

The latest weather forecast

WED 13:00 World at One (m0018p63)

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

WED 13:45 Forgiveness: Stories from the Front Line (m0018p65)

Salimata Badji Knight is a survivor of FGM, female genital mutilation, which is the cultural practice of removing part of the genitals of a girl or woman for non-medical reasons. Salimata was raised in a Muslim community in Senegal and later in Paris. Her story is about forgiving her parents and indeed her whole culture for the violence that was done to her when she was just four years old. For a long time, she was filled with rage and blamed all the people who had allowed her to be cut. But out of rage came compassion, and the realisation that this was not her mother's fault, nor the fault of the women who had carried it out.

"I was able to talk to my father. I explained the physical and mental damage caused by FGM. He cried, and said that no woman had ever explained the suffering to him. Then he apologised and asked for forgiveness. The next day he called my relatives in Senegal and, as a result, dozens of girls were saved from FGM."

Marina Cantacuzino is an award-winning journalist who became interested in forgiveness at the time of the Iraq War. It's a subject she's explored now for many years, in books and through founding a charity, 'The Forgiveness Project'. A common theme running through these stories is that forgiveness is difficult, messy, and complex, but it brings with it the power to transform lives.

Producer: Kim Normanton
Executive Producer: Elizabeth Burke
A Just Radio production for BBC Radio 4

WED 14:00 The Archers (m0018nv9)

[Repeat of broadcast at 19:00 on Tuesday]

WED 14:15 Drama (m000pqdc)

Lanny

by Max Porter
adapted by Oliver Emanuel

Adapted from Max Porter's extraordinary, mythical novel. Ten year old boy, Lanny, and his mum and dad have recently moved to a village outside London. They are not fully accepted and the locals are suspicious of outsiders. The village is also the realm of Dead Papa Toothwort, a local mythical figure, who listens to the sounds and talk of the village. And to Lanny in particular.

Then one day Lanny disappears.

DEAD PAPA TOOTHWORT RON COOK
LANNY JASON SPARROW
JOLIE LUCIANNE MCEVOY
ROBERT/DETECTIVE ROBIN LAING
PETE MICHAEL NARDONE
VILLAGER/LAURA CECILIA APPIAH

VILLAGER/DETECTIVE CHARLOTTE EAST
VILLAGER 3/HACK ROGER RINGROSE
VILLAGER/MRS LARTON JANE WHITTENSHAW
VILLAGER /PUBLISHER STEFAN ADEGBOLA

Sound design and music by Jon Nicholls

A BBC Scotland production directed by Gaynor Macfarlane

WED 15:00 Money Box (m0018p67)

Fraud

Fraudsters are always trying to get at our money, and the pandemic has changed their tactics and their access to our data.

Felicity Hannah and our expert panel discuss the latest fraud figures, how to protect yourself, what your rights are, and what to do if you're targeted by scammers.

Reporter: Dan Whitworth

Producer: Drew Hyndman

Editor: Justin Bones and Elisabeth Mahy

WED 15:30 All in the Mind (m0018nvv)

[Repeat of broadcast at 21:00 on Tuesday]

WED 16:00 The Caretakers (m0016872)

Episode 2: Rebuild

In every museum and gallery, behind the scenes teams look after our national collections. They have an intimate knowledge of the buildings and collections they look after, yet their opinions are rarely sought.

Artist Eloise Moody has been working closely with nine people across the United Kingdom tasked with keeping their respective museums, galleries and collections clean. Every sound you hear in this programme - from brushes sweeping to each word and sigh - was collected and recorded by the Caretakers themselves. This series offers a rare chance to perch invisibly on the shoulders of the exceptional guides, noticing what they stop to consider as they go about their work.

In renowned sculptor Barbara Hepworth's former house and garden in St Ives, now cared for and run by Tate, we join Deborah Cane, Conservation Manager. Having dedicated herself to the restoration of Hepworth's summer house, she reflects on the balance between representing and preserving what was once a home and workshop.

Working as a cleaner at the William Morris Gallery - a museum dedicated to the Arts and Crafts designer and socialist - we meet Liliana. Having rebuilt her life in London after fleeing Columbia twenty years ago, she finds her mind traveling back to her native country as she considers the artefacts that surround her. Haunted by a past exhibit, she considers what makes a home.

Lisa cleans at St.Fagans, a living museum in Wales where historical buildings are relocated and re-constructed brick by brick. As she goes about her shift, she shares some of the more unusual tasks that connect her to past generations.

Producer: Eloise Moody
Producer and Editor: Emma Barnaby
Executive Producer: Anishka Sharma

A Whistledown production for BBC Radio 4

WED 16:30 The Media Show (m0018p4y)

The Return of 'Q'

QAnon is the conspiracy theory that claims Donald Trump has been waging war on a cabal of satanic paedophiles who stole the 2020 US election. Supporters of the baseless theory were among the mob that stormed the US Capitol in January 2021. After nearly two years of silence, the anonymous message board user who signed off as "Q", has posted again. Also in the programme, why Bristol's mayor is facing a boycott of his press briefings by journalists.

Guests: Gabriel Gatehouse, International Editor, BBC Newsnight and presenter of The Coming Storm, Irene Pasquetto, Assistant Professor of Information, University of Michigan, Martin Booth, Editor, Bristol 24/7, Charlotte Green, Local Democracy Reporter, Manchester Evening News, Shirish Kulkarni, journalist, and Keren Haynes, Co-founder, Shout! Communications

Presenter: Katie Razzall

Studio engineer: Duncan Hannant

Producer: Helen Fitzhenry

WED 17:00 PM (m0018p69)

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

WED 18:00 Six O'Clock News (m0018p6c)

The US is deploying thousands more troops to Europe, as part of the biggest change to Nato strategy since the end of the Cold War

WED 18:30 Heresy (m0018p6f)

Series 12

Episode 6

Victoria Coren Mitchell presents another edition of the show which dares to commit heresy. This week with Jo Bunting, Josh Widdicombe and Alex Horne.

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 (m0018ntr)

Beth calls Ben, giving him some hope when she says she wants to talk. But she continues to bat away his protestations of innocence, still insisting she's heard it all before, and doesn't know whether to believe he didn't want to kiss Steph. In spite of herself she reciprocates when Ben declares he misses her. They chat further, both of them enjoying this time talking together like they used to. But then Beth explains she's sick of being the brainy alternative one while her glamorous sister gets everything she wants. She can't trust Ben completely. She wants to believe him, but it's not enough. To Ben's utter dismay, Beth says goodbye.

Roy's invited Adil over for dinner. He really wants Kirsty's help with the prep, but she escapes to freshen up. When they've eaten Roy's attempt at an authentic curry, diplomatic Adil struggles to describe it, breaking the ice. They chat about Phoebe's recent birthday and how she's enjoying her time in Scotland, and a little about Kate the goldfish, before tired Roy hints at calling it a night. Kirsty's keen to keep the evening going. She learns Adil knows a little about palmistry, and along with the other things she discovered about him, she likes what she hears. When she accidentally spills scalding hot tea over him, he quickly removes his trousers. Roy comes in and jumps to conclusions, before making a hasty exit, much to Kirsty and Adil's amusement. Adil thanks Kirsty - he was finding it difficult to warm to Ambridge, but tonight he's had the best time.

WED 19:15 Front Row (m0018p4t)

In the Black Fantastic exhibition; Maya Youssef performs live; visual artist Colin Davidson's exhibition

Curator Ekow Eshun on creating In The Black Fantastic: the UK's first major exhibition dedicated to the work of Black artists who use fantastical elements to address racial injustice and explore alternative realities.

With works from 11 contemporary artists from the African diaspora, it delves into myth, science fiction, traditions, and the legacy of Afrofuturism to address colonialism, racial politics and identity. Encompassing painting, photography, video, sculpture and mixed-media installations, the exhibition features artists including Nick Cave, Hew Locke, Chris Ofili and Lina Iris Viktor.

Dubbed the Queen of the Qanun, Maya Youssef is a composer and virtuoso of the Syrian instrument. The qanun is typically played by men, but Maya broke the mould as a young musician growing up in Damascus. Her new album 'Finding Home' deals with emotions dealing with the loss of her homeland as well as being inspired by coping with lockdowns, and weaves a musical tapestry of traditional Syrian music with Western classical and jazz. Maya performs live in the studio.

The artist Colin Davidson is best known for his portraits of high profile figures including Bill Clinton, Brad Pitt and the Queen. A new exhibition of his work spans his whole career, including some works painted while he was still at school. Kathy Clugston joins Colin Davidson on a walk around the exhibition to hear about his process when capturing famous faces and why he never imagined he'd be a portrait painter.

Presenter: Elle Osili-Wood
Producer: Kirsty McQuire

Image: Lina Iris Viktor, Eleventh, 2018. Pure 24 karat gold, acrylic, ink, copolymer resin, print on matte canvas. © 2018.

Courtesy the Artist. From In The Black Fantastic at London's Hayward Gallery.

WED 20:00 Moral Maze (m0018p4w)

Ukraine - what should western countries do next?

Ukraine - what should the west do next?

It's 125 days since Russia's tanks rolled into Ukraine in a full scale invasion of the country. Since then the world has watched, appalled by the bloodshed, the destruction of towns and cities, the 12 million refugees. At first there was relief that the Ukrainians had beaten back the attack on the capital Kyiv. Now there is less optimism as Russia takes more territory in the east.

From the start Britain and its allies have been clear: Russia must be stopped. Billions of pounds worth of weapons have been sent to help Ukraine fight back. With a unity that surprised many, western countries have imposed tough economic sanctions on Russia. But Ukraine says it needs more weapons, and more powerful ones, if it is to drive the Russians back across the border. Some observers do not think that's a realistic aim in any case. The conflict has become bogged down and our own Prime Minister says 'we need to steel ourselves for a long war.' Global prices of food and energy have risen steeply, causing hardship in the west and the prospect of famine in Africa.

What should the west do now? Is it time to supply Ukraine with NATO's most powerful weapons, short of nuclear missiles? Must Russia fail and be seen to fail? Or should we, as the French President has argued, be offering Putin an 'off-ramp'? In any case, is it practical - or moral - to behave as though the choice between war and peace can be our decision? With Paul Ingram, Orysia Lutsevych, Richard Sakwa and Edward Lucas.

Producers: Jonathan Hallewell and Peter Everett
Presenter: Michael Buerk

WED 20:45 Just One Thing - with Michael Mosley (m0018p32)

[Repeat of broadcast at 09:30 today]

WED 21:00 A Thorough Examination with Drs Chris and Xand (p0c98qw1)

[Repeat of broadcast at 15:30 on Tuesday]

WED 21:30 The Media Show (m0018p4y)

[Repeat of broadcast at 16:30 today]

WED 22:00 The World Tonight (m0018p50)

2015 Paris terror attacks verdict

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

WED 22:45 Mother's Boy by Patrick Gale (m0018p52)

Episode 3

Charles's father died when he was seven, leaving his mother Laura to bring the boy up on her own. Charles was different from his classmates at his Cornish primary school: short-sighted, shy, old for his years and fascinated by language, he found it difficult to fit in, and his closest bond was with his mother. In adolescence, he began to look elsewhere for the love he craved, only gradually realising that it was not the kind of love society looked kindly on.

When war broke out, Charles joined the Navy with the newly-established rank of coder. His escape from the narrow confines of Launceston to the colour and violence of war saw him face not only the possibility of a brutal death, but the constant danger of a love that was as clandestine as his work. Always intensely private, Causley kept his most intense feelings to himself all his life, but Patrick Gale has found in his poetry and journals the clues that have allowed him to recreate imaginatively the making of one of our best-loved poets.

3/10: A Poetry Prize. Schoolboy Charles discovers the secret power of poetry.

Writer: This is Patrick Gale's seventeenth novel. He lives in the far west of Cornwall on a farm near Land's End with his husband. As a patron of the Charles Causley Trust he was already passionate about Causley's poetry, but it was only when he started to look more closely into the poet's life that he hit on the idea of basing a novel on him.

Reader: Tristan Sturrock was born and raised in Cornwall, and was lucky enough to know Charles Causley before the poet's death. He has worked for thirty years with the theatre company Kneehigh, has played leading roles in the National Theatre and the West End, and is known for his TV roles in Doc Martin and

Poldark

Abridger/Producer: Sara Davies

WED 23:00 No-Platformed (m0018p54)

Series 1

Episode 3

Comedy that drives a train through sitcom-land via a platform crowded with silly jokes.

WED 23:15 Welcome to the Neighbourhood (m0018p56)

Helen Bauer

Jayde Adams and guest Helen Bauer dive into the feisty world of community apps and messageboards, sifting through the angry neighbourhood bins to find disgruntled comedy gold.

From biggest beefs to weirdest news, Jayde discovers a hotbed of (largely unintentional) hilarity with graffiti-daubed wheelie bins, stray cats, e-scooters and more.

Jayde and the production team would like to hear about what's riling up the neighbours around Britain. Are your groups kicking off? Listeners can submit screenshots of the funniest and freakiest posts and threads to welcometotheneighbourhood@bbc.co.uk.

Presenter: Jayde Adams

Producer: Cornelius Mendez

An unusual production for BBC Radio 4

WED 23:30 Today in Parliament (m0018p58)

All the news from today's sitting at Westminster.

THURSDAY 30 JUNE 2022

THU 00:00 Midnight News (m0018p5b)

The latest news and weather forecast from BBC Radio 4.

THU 00:30 An Immense World by Ed Yong (m0018p5d)

[Repeat of broadcast at 09:45 on Wednesday]

THU 00:48 Shipping Forecast (m0018p5g)

The latest weather reports and forecasts for UK shipping.

THU 01:00 Selection of BBC World Service Programmes (m0018p5j)

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 (m0018p5l)

The latest weather reports and forecasts for UK shipping.

THU 05:30 News Briefing (m0018p5n)

The latest news from BBC Radio 4

THU 05:43 Prayer for the Day (m0018p5q)

Spiritual reflection to start the day with the Rev Lezley Stewart of the Church of Scotland.

THU 05:45 Farming Today (m0018p5s)

30/06/22 - A shortage of labour in the fruit sector

The government's Seasonal Workers Scheme has been extended to provide 40,000 six-month visas for people coming to work in the UK on fruit, veg and flower farms as well as in food processing - but will it be enough? Charlotte Smith is on a fruit farm in Kent, asking how they've been effected by a shortage of labour.

Presented by Charlotte Smith

Produced for BBC Audio in Bristol is Heather Simons

THU 05:58 Tweet of the Day (b0378t34)

Ringed Plover

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

Michaela Strachen presents the ringed plover. Camouflage is crucial to ringed plovers because they lay their eggs among the pebbles and shingle of the open beach. To protect her young from a predator, the Ringed Plover will stumble away from the

nest while dragging one wing on the ground.

THU 06:00 Today (m0018ns8)

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

THU 09:00 In Our Time (m0018nsd)

John Bull

Melvyn Bragg and guests discuss the origin of this personification of the English everyman and his development as both British and Britain in the following centuries. He first appeared along with Lewis Baboon (French) and Nicholas Frog (Dutch) in 1712 in a pamphlet that satirised the funding of the War of the Spanish Succession. The author was John Arbuthnot (1667-1735), a Scottish doctor and satirist who was part of the circle of Swift and Pope, and his John Bull was the English voter, overwhelmed by taxes that went not so much into the war itself but into the pockets of its financiers. For the next two centuries, Arbuthnot's John Bull was a gift for cartoonists and satirists, especially when they wanted to ridicule British governments for taking advantage of the people's patriotism.

The image above is by William Charles, a Scottish engraver who emigrated to the United States, and dates from 1814 during the Anglo-American War of 1812.

With

Judith Hawley

Professor of 18th Century Literature at Royal Holloway, University of London

Miles Taylor

Professor of British History and Society at Humboldt, University of Berlin

And

Mark Knights

Professor of History at the University of Warwick

Producer: Simon Tillotson

THU 09:45 An Immense World by Ed Yong (m0018nsj)

Episode 4

The Earth teems with sights and textures, sounds and vibrations, smells and tastes, electric and magnetic fields. But every animal is enclosed within its own unique sensory bubble, perceiving but a tiny sliver of an immense world.

This book welcomes us into previously unfathomable dimensions - the world as it is truly perceived by other animals.

Author of "I Contain Multitudes" and acclaimed science journalist Ed Yong coaxes us beyond the confines of our own senses, allowing us to perceive the skeins of scent, waves of vibrations, and pulses of pressure that surround us. Because in order to understand our world we don't need to travel to other place, we need to see through other eyes.

He also examines the 'unwanted sense' pain and how different animals experience harmful stimuli. Throughout, he draws on new research and field experiments conducted by scientists across the globe.

Written by Ed Yong

Read by Daniel Weyman

Abridged and Produced by Jill Waters

A Waters Company production for BBC Radio 4

THU 10:00 Woman's Hour (m0018nsn)

Annie Lord, Menovests, Roe v Wade, The Fellowship

How do you heal and get through a break up? Annie Lord is Vogue's dating columnist. She joins Emma Barnett to talk about her debut book, Notes on Heartbreak. A candid exploration of the best and worst of love, she talks about nursing a broken heart and her own attempts to move on in the current dating climate; from disastrous rebound sex to sending ill-advised nudes, stalking your ex's new girlfriend and the sharp indignity of being ghosted.

The overturning by the US Supreme Court of the landmark Roe v Wade ruling has prompted many of you to get in touch to share your reactions and experiences. One listener, Nicola, wanted to tell us about her mum - who died after having a legal termination that should have been safe, in 1968. Closer to home there's been a high-level summit about buffer zones at abortion clinics. Emma speaks to Scotland's Green MSP, Gillian Mackay, who has drawn up a members bill which aims to introduce protest-free buffer zones around clinics. And what does the law in the UK say about a woman's right to an abortion? We hear from Professor Fiona De Londras, the Chair

of Global Legal Studies at Birmingham Law School.

The senior backbench Conservative MP Sir Iain Duncan Smith and some of his fellow MPs were given the opportunity this week to find out first hand exactly how uncomfortable a menopausal hot flush can be, especially when you're in the workplace. As part of an event raising awareness around the country's shortage of HRT, Sir Iain and some his colleagues from both sides of the House of Commons, tried out a so-called MenoVest, a special piece of clothing fitted with heat pads, to simulate the extreme discomfort which many menopausal women have to live with. Emma speaks to Sir Iain Duncan Smith and Lesley Salem, who had the idea to create the vest.

The Fellowship is a play which looks at the children of the Windrush generation and the relationship between Marcia and Dawn, two black sisters struggling to take care of their dying mother whilst juggling their turbulent personal lives. Emma speaks to Director Paulette Randall and actor Suzette Llewellyn, who plays Marcia.

THU 11:00 From Our Own Correspondent (m0018nss)
A Summit in the Bavarian Alps

The Schloss Elmau in the Bavarian Alps hosted world leaders as they tried to present a united front against Russian aggression and tackle the global food crisis. James Landale also found the castle had an interesting story of its own when he reported from the summit.

Russian soldiers have employed brutal tactics throughout the Ukrainian invasion. Attempts to escape cities like Severodonetsk and Mariupol often proved perilous for Ukrainians, fleeing in bullet ridden cars, under constant threat of attack. Hugo Bacheaga, met with some of the people who managed to get away.

The ripple effect of the war in Ukraine is far-reaching, from grain shortages to a surge in global energy prices. Even energy-rich Australia has found itself asking citizens to ration their use of electricity to ease pressure on the grid. The country's new Prime Minister has pledged a greener future for the country, with less reliance on coal, but this transition may be harder than it might seem says Shaimaa Khalil.

Panama may be known for its banking secrecy and, of course, its canal, but more than half the country is covered in tropical forests and mangroves. Grace Livingstone recently visited the indigenous community of Arimae, in the east of the country, which is finding innovative ways to defend and protect their land.

This year marks the 25th anniversary of the handover of Hong Kong from Britain to Beijing and in the last few years China has been tightening its grip on life in the former colony, creating a very different society. Amid this change, one of the city's most famous institutions, the Jumbo Floating Restaurant, closed its doors and subsequently sank. The restaurant failed to survive the impact of the pandemic but its demise is a symbol of a bygone era, says Louisa Lim.

Presenter: Kate Adie
Producer: Serena Tarling
Editor: Richard Fenton-Smith
Production Coordinators: Gemma Ashman and Iona Hammond

THU 11:30 Fairy Meadow (p0bhv9kw)
I Was Never There

Nearly half a century after 3 year old Cheryl Grimmer goes missing from an Australian beach, the police make an arrest. Meanwhile, Ricki heads to the other side of the world. BBC News Correspondent Jon Kay meets him in Bristol, where he visits his old family home and catches up with his British relatives as the trial looms.

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

THU 12:00 News Summary (m0018nxy)
The latest national and international news from BBC Radio 4.

THU 12:04 You and Yours (m0018nt2)
Gap Finders - Rob Pasco

Today's guest is Rob Pasco, co-founder of London based lender Plend. They provide loans to people who can't get traditional bank loans, by looking at affordability and income stability rather than credit history. They've had 2 years in development and launched two months ago after gaining FCA approval, and have a team of 13 people.

Robert Pasco (28) moved from New Zealand ten years ago and

like many expats found himself without a UK based credit history, despite a successful career in financial services in London. He was had to build credit with high interest rate credit cards, however, soon after his debt spiralled - with the help from debt charity Step Change he paid back every penny through a debt management plan, but it had ruined his already thin credit score.

In 2020 Rob joined forces with co-founder James Pursaill to create Plend, to offer loans to those locked out of the traditional credit score system, or those who want to consolidate their debts. They have developed an open banking technology to assess affordability and an accurate picture of a person's personal finances before lending. They offer loans between 10-25% APR.

Presenter: Shari Vahl
Producer: Miriam Williamson

THU 12:32 Sliced Bread (m0018nt6)
Manuka Honey

A small jar of this sticky stuff can cost anything from around ten pounds to over a thousand. Some brands claim it can help with sore throats, skin problems, hay-fever and poor sleep. Other producers curiously make no health claims at all about their manuka products. So what's buzz about and is there any science behind it?

Listener and beekeeper David got to get in touch to ask: whether manuka honey can boost the immune system and whether it has any benefits over and above the ordinary honey from his bees produce?

Greg Foot gets stuck in to find out, talking with two microbiologists to learn why manuka honey is different and if there's any truth to some of those sweet sounding claims.

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
Producers: Julian Paszkiewicz & Kate Holdsworth
Researcher: Darcy Tapley

THU 12:57 Weather (m0018ntb)
The latest weather forecast

THU 13:00 World at One (m0018ntg)
Forty-five minutes of news, analysis and comment, with Sarah Montague.

THU 13:45 Forgiveness: Stories from the Front Line (m0018ntm)

Father Michael Lapsley was living in exile in Zimbabwe when in April 1990 he was sent a letter bomb in the post. He was targeted because he's been an anti-apartheid campaigner in South Africa, and a chaplain for the African National Congress. In the blast he lost both of his hands and one eye, and his ear drums were ruptured.

"Quite early on after the bomb, I realised that if I was filled with hatred and desire for revenge, I'd be a victim forever. That is not to say that I will not always grieve what I've lost, because I will permanently bear the marks of disfigurement. Yet I believe I've gained through this experience. I realise that I can be more of a priest with no hands than with two hands."

Marina Cantacuzino is an award-winning journalist who became interested in forgiveness at the time of the Iraq War. It's a subject she's explored now for many years, in books and through founding a charity, 'The Forgiveness Project'. A common theme running through these stories is that forgiveness is difficult, messy, and complex, but it brings with it the power to transform lives.

Producer: Kim Normanton
Executive Producer: Elizabeth Burke
A Just Radio production for BBC Radio 4

THU 14:00 The Archers (m0018ntn)
[Repeat of broadcast at 19:00 on Wednesday]

THU 14:15 Drama (m0018ntw)
Bad Ark

New comedy drama from Matt Hartley.

Billionaire businessman Mr Green has taken his guests to the North Pole on his new superyacht, The Final Frontier. That's

the moment when the last of the ice shelves calve, the wave hits and the great flood happens. With most of the passengers overboard and most of the world underwater, 4 fairly clueless survivors try to work out what to do next: the heiress, her bodyguard, a guy from the engine room and a washed up reality star. Is there really no one else left? How much caviar do they have on board? And what is going on with the seagull?

Cast:
Manny - Juan Wilken
Gary - Steffan Rhodri
Jasmine - Freya Mavor
Kika - Joanna Simpkins
Stevie G - Sion Pritchard
The Man - David Menkin

Tagalog translation: Sam Dapanas

Sound by Nigel Lewis
Produced by John Norton

A BBC Audio Wales Production

THU 15:00 Open Country (m0018nvo)
The Book, the Fish and the Dove

It's fast approaching 400 years since The Compleat Angler, arguably the most famous fishing manual ever to have been written, was first published. Often referred to as the "bible" of the angler, it has sold more copies than the St John's Bible and only been out of print once. Its author, Sir Izaak Walton, was a fisherman, writer and philosopher. Open Country celebrates the life, writing and legacy of Walton by visiting the cottage in Shallowford which he bought and is now a museum, and joining a group of fishermen on the River Dove where Walton loved to fish with his great friend Charles Cotton, to learn about "The Art of Angling" and the legacy of Walton.

Presenter Helen Mark. Producer Sarah Blunt.

THU 15:27 Radio 4 Appeal (m0018nh7)
[Repeat of broadcast at 07:54 on Sunday]

THU 15:30 Open Book (m0018nk2)
[Repeat of broadcast at 16:00 on Sunday]

THU 16:00 The Infinite Monkey Cage (m0018nbg)
[Repeat of broadcast at 19:15 on Saturday]

THU 16:30 BBC Inside Science (m0018nv6)
10 Years of the Higgs Boson

In 1964 a theoretical physicist called Peter Higgs suggested a mechanism via which elementary particles of a new theoretical scheme could obtain mass. It had been a thorny mathematical stinker in the framework that today we now call the standard model of particle physics. Ten years ago this July, the particle this mechanism predicted, the Higgs Boson, was confirmed to exist in experiments conducted at the Large Hadron Collider at CERN.

Prof Frank Close, whose new book - Elusive - is published this week, is a friend of Peter's. The book describes the background to Higgs's idea, and how a generation of physicists worked to test it and identify it. He and Prof Malcolm Fairbairn of King's College London discuss the significance at the time, what we've learned since, and what we might in the future.

As covid cases are on the rise again in the UK, Prof Jonathan Ball gives Marnie his observations on the current variants. Prof Trevor Cox, acoustician at Salford University describes his part in a collaboration to design a new type of DIY facemask that still allows people to see your lips moving as you speak, whilst also muffling your words far less. It was developed with collaborators at University of Manchester, and also by Salford's Maker Space, and you can download plans and a video and have a go yourself at the link from our programme page.

An article in Nature food recently suggested that our estimates of food miles, the carbon footprints we assign to the foods we eat, may have been underestimated and could be 3.5 times what was previously thought. But does that change the choices we make in what we buy?

Presented by Marnie Chesterton
Produced by Alex Mansfield

THU 17:00 PM (m0018nvb)
Afternoon news and current affairs programme, reporting on breaking stories and summing up the day's headlines

THU 18:00 Six O'Clock News (m0018nvg)

A mother and stepfather must each serve nearly thirty years in prison for the murder of a five year old boy, Logan Mwangi

THU 18:30 Stand-Up Specials (m00092xg)
Ashley Blaker's Goyish Guide to Judaism - 2

Ashley Blaker, Britain's only ultra-Orthodox stand up comedian, returns with an insider's view of his religion. Following the success of his first guide, this is another a whistle-stop tour of Jewish life and, in particular, a very rare glimpse into the normally inaccessible world of strict Orthodox Judaism.

Ashley is already a well-known name in the Jewish community, having undertaken a number of critically acclaimed UK tours as well as performing sell-out shows in Israel, South Africa, Canada and very recently in New York. The Jewish press has described him as "the haredi Michael McIntyre".

As well as being a popular and experienced live performer, Ashley is also a comedy writer and producer for radio and TV. He was responsible for unleashing Little Britain on an unsuspecting nation on Radio 4. But, being a strict orthodox Jew, he is surely the only person who works in TV without actually owning one.

The Jerusalem Post recently described Ashley as "a walking contradiction".

The Times of Israel pointed out the astonishment his appearance can provoke: "The astonishment, of course, is that with Blaker, what you see is what you get: a skinny bearded man wearing a black suit and kippah, and sporting peyot and tzitzit of the strictly Orthodox community to which he now belongs. But this is not a uniform which he dons only for his interfaces with Jewish audiences. No, he wears this in his day job too."

Written and Presented by Ashley Blaker
Special appearance: Jon Culshaw as Jeremy Corbyn
Producer: Steve Doherty
A Giddy Goat production for BBC Radio 4

THU 19:00 The Archers (m0018nvl)
Elizabeth looks out for her family, and Chris makes plans for Martha.

THU 19:15 Front Row (m0018nvq)
All Our Yesterdays, Sun & Sea, Laura Veirs

Best-selling novelist Lawrence Norfolk and award-winning writer Joanna Walsh review a new edition of All Our Yesterdays, a novel by the acclaimed post-war Italian novelist Natalia Ginzburg with a new introduction by author Sally Rooney.

Lawrence and Joanna also review Sun & Sea, a Lithuanian opera performance about climate change staged on an artificial beach which the audience view from above, which won the is part of LIFT, London's biennial international theatre festival. Sun & Sea was Lithuania's national entry for the 2019 Venice Biennale, where it received the festival's top award, the Golden Lion.

From riot grrl to musical stateswoman, singer songwriter Laura Veirs talks about her new album and playing her father's guitar. She performs live in the studio.

Presenter: Samira Ahmed
Producer: Eliane Glaser

THU 20:00 Law in Action (m0018ntn)
[Repeat of broadcast at 16:00 on Tuesday]

THU 20:30 The Bottom Line (m0018nvt)
Employment Tribunals

What to expect when a workplace dispute ends up in court. Thousands of people lodge grievances relating to their jobs directly with their employers, and that's often where they remain. But if you think you have been unfairly dismissed, or suffered unfair discrimination on the grounds of sex, race of age, the case may end up at an employment tribunal. Dramatic cases - complete with lurid accusations and sometimes huge payouts - are regularly reported on by the media. Evan Davis asks his expert guests about what really goes on during this generally painful process, and whether anybody ever really wins at a tribunal.

Guests:
Chris Hadrill, Head of Employment Law, Redmans Solicitors
Sian Keall, Partner, Employment Law, Travers Smith LLP
Martin Tiplady, Director, Chameleon People Solution

Producer: Julie Ball

Editor: Hugh Levinson
Sound: James Beard
Production Coordinators: Siobhan Reed and Helena Warwick-Cross

THU 21:00 BBC Inside Science (m0018nv6)
[Repeat of broadcast at 16:30 today]

THU 21:30 In Our Time (m0018nsd)
[Repeat of broadcast at 09:00 today]

THU 22:00 The World Tonight (m0018nw0)
Blow to Biden's climate agenda

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

THU 22:45 Mother's Boy by Patrick Gale (m0018nw4)
Episode 4

Charles's father died when he was seven, leaving his mother Laura to bring the boy up on her own. Charles was different from his classmates at his Cornish primary school: short-sighted, shy, old for his years and fascinated by language, he found it difficult to fit in, and his closest bond was with his mother. In adolescence, he began to look elsewhere for the love he craved, only gradually realising that it was not the kind of love society looked kindly on.

When war broke out, Charles joined the Navy with the newly-established rank of coder. His escape from the narrow confines of Launceston to the colour and violence of war saw him face not only the possibility of a brutal death, but the constant danger of a love that was as clandestine as his work. Always intensely private, Causley kept his most intense feelings to himself all his life, but Patrick Gale has found in his poetry and journals the clues that have allowed him to recreate imaginatively the making of one of our best-loved poets.

4/10: Plymouth Lido. Charles has an eye-opening experience on a trip to the Lido

Writer: This is Patrick Gale's seventeenth novel. He lives in the far west of Cornwall on a farm near Land's End with his husband. As a patron of the Charles Causley Trust he was already passionate about Causley's poetry, but it was only when he started to look more closely into the poet's life that he hit on the idea of basing a novel on him.

Reader: Tristan Sturrock was born and raised in Cornwall, and was lucky enough to know Charles Causley before the poet's death. He has worked for thirty years with the theatre company Kneehigh, has played leading roles in the National Theatre and the West End, and is known for his TV roles in Doc Martin and Poldark

Abridger/Producer: Sara Davies

THU 23:00 Bridget Christie's Utopia (b09snwmw)
Series 1

Money

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 4 : Money : In the final episode of the series, Bridget explores money and being super rich - to see if that will make her happier. Will auditioning for a lucrative TK Maxx commercial and playing a Capitalists vs Marxists Board game with former Labour leader Ed Miliband enlighten Bridget over the happiness that lots of money could bring her? Could being super rich be the answer to all Bridget's problems and bring her inner calm? Or will life still be completely rubbish?

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

Written by and Starring: Bridget Christie.
Producers: Simon Nicholls and Alison Vernon-Smith.
A BBC Studios Production.

THU 23:30 Today in Parliament (m0018nw9)
Sean Curran reports as MPs debate planes, trains and post

office claims.

FRIDAY 01 JULY 2022

FRI 00:00 Midnight News (m0018nwf)
The latest news and weather forecast from BBC Radio 4.

FRI 00:30 An Immense World by Ed Yong (m0018nsj)
[Repeat of broadcast at 09:45 on Thursday]

FRI 00:48 Shipping Forecast (m0018nwm)
The latest weather reports and forecasts for UK shipping.

FRI 01:00 Selection of BBC World Service Programmes (m0018nws)
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 (m0018nwz)
The latest weather reports and forecasts for UK shipping.

FRI 05:30 News Briefing (m0018nx5)
The latest news from BBC Radio 4

FRI 05:43 Prayer for the Day (m0018nxc)
Spiritual reflection to start the day with the Rev Lesley Stewart of the Church of Scotland.

FRI 05:45 Farming Today (m0018nxk)
01/07/22 - The 'environmental fruit-print'

To round off a week of programmes from Clock House Farm in Kent, this programme focuses on the environmental footprint of fruit.

Charlotte Smith looks round the packhouse which handles the farm's produce, and packs 13,000 tonnes of soft fruit every year. She also finds out how the farm is trying to reduce its use of water and agrochemicals.

Presented by Charlotte Smith
Produced for BBC Audio in Bristol by Heather Simons

FRI 05:58 Tweet of the Day (b0378t4y)
Great Black-backed Gull

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

Michaela Strachan presents the great black-backed gull. These gulls are the largest in the world. They are quite common around our coasts and you can see them in summer perched on a crag watching for any signs of danger or potential prey. Although they are scavengers Great Black-Backs will attack and kill other birds.

FRI 06:00 Today (m0018p14)
News and current affairs, including Sports Desk, Weather and Thought for the Day.

FRI 09:00 Desert Island Discs (m0018njm)
[Repeat of broadcast at 11:15 on Sunday]

FRI 09:45 An Immense World by Ed Yong (m0018p2k)
Episode 5

The Earth teems with sights and textures, sounds and vibrations, smells and tastes, electric and magnetic fields. But every animal is enclosed within its own unique sensory bubble, perceiving but a tiny sliver of an immense world.

This book welcomes us into previously unfathomable dimensions - the world as it is truly perceived by other animals.

Author of "I Contain Multitudes" and acclaimed science journalist Ed Yong coaxes us beyond the confines of our own senses, allowing us to perceive the skeins of scent, waves of vibrations, and pulses of pressure that surround us. Because in order to understand our world we don't need to travel to other place, we need to see through other eyes.

He also examines the 'unwanted sense' pain and how different animals experience harmful stimuli. Throughout, he draws on new research and field experiments conducted by scientists across the globe.

Written by Ed Yong
Read by Daniel Weyman
Abridged and Produced by Jill Waters
A Waters Company production for BBC Radio 4

FRI 10:00 Woman's Hour (m0018p81)

Aparna Sen, Midwives, Marged Siôn

Aparna Sen joins us in the studio. She's one of India's best loved and most successful film directors. Her career has spanned 40 years and she's explored issues around mental health, sexual abuse and infidelity. Aparna is in England for the London Indian Film Festival.

The number of NHS midwives in England has fallen by over 600 in a year, according to figures by the Royal College of Midwives. We talk to Birte Harlev-Iam from the Royal College of Midwives, as well as a midwife in the West Midlands. What's the reason behind this drop?

We talk about what it's like to be a plus-sized actor. A new Matilda film is coming out starring Emma Thompson who will play Miss Trunchbull. It means she'll wear a fat suit for the role. Two plus-size actors, Katie Greenall and Samia La Virgine, give their reaction to the casting, and share their experiences of being a bigger actor.

Welsh singer and dancer Marged Siôn is with us. She's in the band, Self Esteem and appears in a new Welsh-language short film called Hunan Hyder which means self-confidence). She talks to us about trauma, healing and appearing on stage with Adele!

And we catch up with Gina Harris who at 82 has cycled from Lands End to John O'Groats. It took a month and she faced rainy days and tired legs!

FRI 11:00 In Dark Corners (m0018p83)

Aberlour & Gordonstoun

Alex Renton attended three traditional private schools. When he was eight he left home and boarded at Ashdown House, a prep school in East Sussex; a feeder school to Eton College.

Within weeks of his arrival he was sexually abused by a teacher. The teacher was never charged or even sacked. He died in 2011, a free man.

The assault, compounded by the physical and emotional abuse so often a feature of boarding school life, has stayed with Alex. And like a great number of the million Britons alive today who attended these institutions, he spent the subsequent years trying to forget what had happened to him there.

Then, in 2014, Alex finally decided he had to face his demons. He wrote a book, *Stiff Upper Lip*, about public schools and about the experiences he and others had within them. That's when the emails and letters started pouring in. Former pupils, men and women, from all around the country, shared with him their stories of sexual and physical abuse. The scale was breathtaking.

Now, years later, Alex Renton has unfinished business with Britain's elite schooling system.

In the last episode of this three series Alex heads north to Aberlour and Gordonstoun. Aberlour is a feeder school for Gordonstoun, where many of the Royal family were educated. The novelist William Boyd, a contemporary of Prince Charles called it 'a type of penal servitude'.

Alex tells the story of two former pupils; both sexually assaulted by different teachers in the early nineties, and follows their struggle for peace and recompense.

Producer: Caitlin Smith
Sound Design: Jon Nicholls
Editors: Gail Champion and Heather Kane-Darling

Photo: Alex at eight

FRI 11:30 The Break (m0018p85)

Series 4

A Fun Day Out

Jeff (Philip Jackson) leads a sceptical Andy (Tom Palmer) on a bicycle tour of the countryside surrounding Flamford.

En route, they meet old friends Fish Shop Frank (Mark Benton) and Joyce Rickles (Alison Steadman), visit the unfriendliest pub in England, a village fete to remember, and Tittlehume's very own Space Museum.

By the end of the day, Jeff and Andy learn that it's sometimes better to travel in hope than to arrive.

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 (m0018p87)

The latest national and international news from BBC Radio 4.

FRI 12:04 AntiSocial (m0018p89)

White privilege and schools

This week, parents are voicing concerns about the way the concept of white privilege is being taught in schools.

How did the conversation about white privilege go mainstream in the UK? Where did it come from?

The BBC's Home Editor Mark Easton shares some data on the experiences of different ethnic groups in Britain. And a teacher grapples with whether you can tell poor pupils that they're actually privileged.

Presenter: Adam Fleming
Producers: Lucy Proctor & Simon Maybin
Researcher: Ellie House & Octavia Woodward
Production coordinator: Brenda Brown
Studio Manager: Hal Haines
Music: Oskar Jones
Editor: Emma Rippon

FRI 12:57 Weather (m0018p8c)

The latest weather forecast

FRI 13:00 World at One (m0018p8f)

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

FRI 13:45 Forgiveness: Stories from the Front Line (m0018p8h)

Ivan Humble is a single father from East Anglia and a former organiser for the English Defence League who once recruited people to the far-right cause. He's now working to prevent radicalisation. He wrestles with forgiving himself.

"I hated Muslims. I thought they were all terrorists. I know now that hate is just fear of the unknown." In a surprising about-turn, he's now friends with many Muslims, including Manwar Ali, a former jihadist from Ipswich who supported Ivan when his father died. We hear from both men about their friendship and how they are making amends for the past.

Marina Cantacuzino is an award-winning journalist who became interested in forgiveness at the time of the Iraq War. It's a subject she's explored now for many years, in books and through founding a charity, 'The Forgiveness Project'. A common theme running through these stories is that forgiveness is difficult, messy, and complex, but it brings with it the power to transform lives.

Producer: Kim Normanton
Executive Producer: Elizabeth Burke
A Just Radio production for BBC Radio 4

FRI 14:00 The Archers (m0018nvl)

[Repeat of broadcast at 19:00 on Thursday]

FRI 14:15 Limelight (p0ccg148)

The System - Series 2

The System - Step 4: Light the Blue Touch Paper and Run Like Hell

Or How to Save the World in 5 Easy Steps

Step 4: Light the Blue Touch Paper and Run Like Hell

Ben Lewis's award-winning thriller returns for a second season.

Why are so many people siding with the kidnappers?
And what is the true intent of The System?

We're about to find out.

Cast:
Jake ... Alex Austin
Maya... Siena Kelly
Coyote ... Divian Ladwa
Jess ... Chloe Pirrie
Liv ... Jemima Rooper
Richard...Pips Torrens
Matt ... Rhashan Stone

Original music and sound design by Danny Krass
A BBC Scotland Production directed by Kirsty Williams

FRI 14:45 Living with the Gods (b09czn7x)

Holy Killing

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

Displayed in the British Museum is a finely-crafted Aztec knife, dating from around 1500, with a richly-decorated handle. It had a brutal purpose - human sacrifice.

In ancient Greece, animal sacrifice was a vital ritual for connection with the deities; the grounds of a Greek temple were in part a sacred public slaughter-house.

Producer Paul Kobrak

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

FRI 15:00 Gardeners' Question Time (m0018p8l)

Swiss Garden, Shuttleworth Estate: Postbag Edition

Horticultural programme featuring a group of gardening experts. Kathy Clugston and experts Matt Biggs, Christine Walkden and Ashley Edwards answer questions from The Swiss Gardens on the Shuttleworth Estate, Biggleswade.

Taking a tour of the gardens, the GQT team attempts to patch up all manner of plant problems. From reviving a lovelorn laburnum to cheering up a sad cistus and investigating why the phyllostachys nigra gives up the ghost after flowering, the panellists offer their tips, tricks and ideas for thriving greenery.

Away from the questions, Head Gardener Sissel Dahl shows the team around the gardens' grotto and gravel display, pointing out the plants that are blooming during this early summer season.

Producer: Daniel Cocker
Assistant Producer: Bethany Hocken

A Somethin' Else production for BBC Radio 4

FRI 15:45 From Fact to Fiction (m0018p8n)

Mary

As developments in artificial intelligence beg ethical questions, what might happen if we brought cold hard logic to everyday human dilemmas? Writer Kerry Hudson creates a fictional response to the week's news.

Read by Karen Bartke
Producer: Eilidh McCreadie

Kerry Hudson was born in Aberdeen. Her first novel, *TONY HOGAN BOUGHT ME AN ICE-CREAM FLOAT BEFORE HE STOLE MY MA* was the winner of the Scottish First Book Award and shortlisted for the Guardian First Book Award and the Polari First Book Award. Her memoir, *LOWBORN*, took her back to the towns of her childhood as she investigated her own past and what it means to be poor in Britain today. It was a Radio 4 Book of the Week and a Guardian and Independent Book of the Year.

FRI 16:00 Last Word (m0018p8q)

Dame Deborah James (pictured), Yves Coppens, Revel Guest OBE, Samuel Bhima

Matthew Bannister on

Dame Deborah James who raised millions of pounds for cancer research by talking openly about living with - and dying from - bowel cancer.

Yves Coppens, the charismatic French palaeontologist who led the team that discovered hominid remains estimated to be 3.2 million years old.

Revel Guest OBE, the documentary film producer who became chair of the Hay Literary Festival.

Samuel Bhima, the first Malawian to become a Fellow of the Royal College of Obstetricians and Gynaecologists.

Producer: Neil George

Interviewed guest: Jude Rogers
Interviewed guest: Zeresenay Alemseged
Interviewed guest: Corisande Albert
Interviewed guest: Maliza Bhima

Archive clips used: BBC Radio 5 Online, Raising a Glass to Deborah James 28/06/2022; BBC Two, The Making of Mankind - One Small Step 11/05/1981; FRANCE 24 English, Yves Coppens dies at 87 23/06/2022; PBS (US), PBS Ident by Paul Alan Levi; Trans Atlantic Film, Placido 1983; Dreamworks Pictures/ Touchstone Pictures/ Reliance Entertainment, War Horse (2011) Trailer; YouTube/ memoriesofrhodesia, 1957 Royal Tour of Nyasaland 29/10/2015; Meliza Bhima Personal interview archive with Samuel Bhima; BBC Sound Archive, Dr Hastings Banda Interview 27/02/1959.

FRI 16:30 More or Less (m0018p49)
[Repeat of broadcast at 09:00 on Wednesday]

FRI 17:00 PM (m0018p8s)
Afternoon news and current affairs programme, reporting on breaking stories and summing up the day's headlines

FRI 18:00 Six O'Clock News (m0018p8v)
Boris Johnson has suspended a Conservative MP who allegedly groped two men.

FRI 18:30 Dead Ringers (m0018p1n)
Series 22

Episode 3

In a week of bleak headlines, Huw Edwards is forced into making the news a little less gloomy. Priti Patel reveals an innovative new way for the government to blame others for its mistakes.

Performed by Jon Culshaw, Lewis MacLeod, Jan Ravens, Debra Stephenson and Duncan Wisbey.

The episode is written by: Nev Fountain & Tom Jamieson, Laurence Howarth, Ed Amsden & Tom Coles, Edward Tew, Cody Dahler, Robert Dark.

Produced and created by Bill Dare
Production Co-ordinator: Caroline Barlow

FRI 19:00 The Archers (m0018p1q)
Writer, Naylah Ahmed
Director, Peter Leslie Wild
Editor, Jeremy Howe

David Archer Timothy Bentinck
Ben Archer Ben Norris
Josh Archer Angus Imrie
Helen Archer Louiza Patikas
Tom Archer William Troughton
Alice Carter Hollie Chapman
Chris Carter Wilf Scolding
Beth Casey Rebecca Fuller
Steph Casey Kerry Gooderson
Vince Casey Tony Turner
Chelsea Horrobin Madeleine Leslay
Russ Jones Andonis James Anthony
Kirsty Miller Annabelle Dowler
Elizabeth Pargetter Alison Dowling
Lily Pargetter Katie Redford
Adil Shah Ronny Jhutti
Roy Tucker Ian Pepperell
Sol Luke Nunn

FRI 19:15 Add to Playlist (m0018p1s)
Jess Gillam, Iain Burnside and Woody Woodmansey take us from tragedy to joy

Classical pianist Iain Burnside and saxophonist Jess Gillam continue the musical journey, taking us from a tragic tale of a shepherdess in Yorkshire to the Appalachian Mountains and to Portugal.

With the help of drummer Woody Woodmansey and biographer Paul Thompson, Cerys Matthews and Jeffrey Boakye discover new details and stories behind the five tracks on this week's playlist.

Presenters Cerys Matthews and Jeffrey Boakye
Producer Jerome Weatherald

The five tracks in this week's playlist:

Old Molly Metcalfe by Jake Thackray
The Twelve Apostles, from 9 English Folk Songs from the Southern Appalachian Mountains by Ralph Vaughan Williams
Don't Go Breaking My Heart by Elton John and Kiki Dee
Starman by David Bowie
Desfado by Ana Moura

Other music in this episode:

Tour de France by Kraftwerk
Eena Meena Deeka by Kishore Kumar
Appalachian Spring by Aaron Copland
Harper Valley PTA by Jeannie C. Riley
One Day Like This by Elbow

FRI 20:00 Any Questions? (m0018p1v)

Richard Holden MP, Alison McGovern MP, Seb Payne, Professor Katy Shaw

Edward Stourton presents political debate and discussion from Washington Academy, Tyne and Wear with the Conservative MP and PPS to the Department for Culture, Media and Sport Richard Holden, the Labour shadow minister Alison McGovern MP, the Whitehall Editor at the Financial Times Seb Payne and Professor of Contemporary Writing at Northumbria University Katy Shaw.

Producer: Camellia Sinclair
Lead broadcast engineer: Michael Smith

FRI 20:50 A Point of View (m0018p1x)

Billionaire Bashing

Zoe Strimpel argues that wealth creation should be the bedrock of politics.

She says that while she loathes the arrogance sometimes displayed by the super rich - especially in the present climate where millions are sinking into poverty - it's not billionaires who are the problem.

'My view is that we need not fewer billionaires but more, the richer the better,' she writes. 'In fact, the more rich people the better'.

Hatred of billionaires, she believes, is perplexing at a time when government can't, or won't, fill huge gaps in funding.

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

FRI 21:00 Archive on 4 (b05nk3r0)

Lern Yerself Scouse

Writer Paul Farley cooks a pot of Scouse for a party of eminent Liverpudlians to explore the complex flavours and disputed origins of the Scouse accent.

In the company of Willy Russell, Gillian Reynolds, Michael Angelis and Roger McGough, Paul explores a rich archive of Scouse voices, charting some of the recent mutations in the accent.

Producer: Emma Harding

First broadcast on BBC Radio 4 in March 2015.

FRI 22:00 The World Tonight (m0018p21)

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

FRI 22:45 Mother's Boy by Patrick Gale (m0018p25)

Episode 5

Charles's father died when he was seven, leaving his mother Laura to bring the boy up on her own. Charles was different from his classmates at his Cornish primary school: short-sighted, shy, old for his years and fascinated by language, he found it difficult to fit in, and his closest bond was with his mother. In adolescence, he began to look elsewhere for the love he craved, only gradually realising that it was not the kind of love society looked kindly on.

When war broke out, Charles joined the Navy with the newly-established rank of coder. His escape from the narrow confines of Launceston to the colour and violence of war saw him face not only the possibility of a brutal death, but the constant danger of a love that was as clandestine as his work. Always intensely private, Causley kept his most intense feelings to himself all his life, but Patrick Gale has found in his poetry and journals the clues that have allowed him to recreate imaginatively the

making of one of our best-loved poets.

5/10: War. Laura takes in an evacuee and Charles is called up for his medical.

Writer: This is Patrick Gale's seventeenth novel. He lives in the far west of Cornwall on a farm near Land's End with his husband. As a patron of the Charles Causley Trust he was already passionate about Causley's poetry, but it was only when he started to look more closely into the poet's life that he hit on the idea of basing a novel on him.

Reader: Tristan Sturrock was born and raised in Cornwall, and was lucky enough to know Charles Causley before the poet's death. He has worked for thirty years with the theatre company Kneehigh, has played leading roles in the National Theatre and the West End, and is known for his TV roles in Doc Martin and Poldark

Abridger/Producer: Sara Davies

FRI 23:00 A Good Read (m0018nts)
[Repeat of broadcast at 16:30 on Tuesday]

FRI 23:30 Today in Parliament (m0018p29)
All the news from today's sitting at Westminster.