

SATURDAY 27 AUGUST 2022

SAT 00:00 Midnight News (m001bcpg)

The latest news and weather forecast from BBC Radio 4.

SAT 00:30 This is Not a Pity Memoir by Abi Morgan (m001bcn7)

Days of Hope

This is Not a Pity Memoir is the powerful first book by the BAFTA award winning screenwriter, Abi Morgan. In the concluding episode, summer seas point to new hope and new promises for Abi, Jacob and their two children. Nicola Walker is the reader

Abi Morgan's screenwriting credits include *The Split*, *The Hour*, *Suffragette* and *The Iron Lady*. This is Not a Pity Memoir is her first book. It begins on an ordinary June day, with Abi getting through her seemingly endless to do list. When she gets home, the man she has loved and fought and laughed with for twenty years is collapsed on the bathroom floor. Nothing will ever be the same for Abi, Jacob and their two children. What follows is the story of how Abi and her family navigated the worst times. It's honest, courageous funny, and hopeful. And it's a tender love story. Sometimes the language is strong.

The reader is Nicola Walker. Her credits for TV include Abi Morgan's, *The Split*; *Unforgotten*, *Last Tango in Halifax*, *Spooks*, and for theatre, *The Corn is Green*, *The Cane*, *A View From the Bridge*. Credits for radio include *Annika Stranded & The Hotel*.

Abridged by Katrin Williams
Produced by Elizabeth Allard.

SAT 00:48 Shipping Forecast (m001bcps)

The latest weather reports and forecasts for UK shipping.

SAT 01:00 Selection of BBC World Service Programmes (m001bcpv)

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 (m001bcpx)

The latest weather reports and forecasts for UK shipping.

SAT 05:30 News Briefing (m001bcpz)

The latest news from BBC Radio 4

SAT 05:43 Prayer for the Day (m001bcq1)

A spiritual comment and prayer to begin the day with Rabbi Jonathan Wittenberg

Good Morning.

Today marks a fresh festival in the Jewish calendar: the New Year for Animals.

Actually, that's not quite the truth. This was once the date when cattle were tithed and every tenth animal born that year sent to the temple treasury, an agricultural version of capital gains tax. But the practice ceased when the Romans destroyed Jerusalem after a prolonged siege in 70 CE.

Recently, though, rabbis passionate about nature, me included, have seen this as a date to mark our relationship with animals in very different terms. Judaism has a new year for trees, so why not a new year for the fishes, mammals and birds?

The Hebrew Bible celebrates the whole of creation; its authors knew their flora and fauna, the secretive deer leaping away when seen, the storks nesting in the cedars.

The Bible is often blamed for putting man at the centre. But it doesn't ascribe unlimited power to humanity, let alone the right to exploit the rest of creation, driving countless species to extinction. On the contrary, our role is to protect and safeguard the full diversity of life placed tragically within our power to hurt and destroy.

The rabbis forbade causing animals needless suffering. They told of Rabbi Judah, who said to a frightened calf which ran to him to escape the butcher's knife, 'Go, because for this you were created,' and was punished by God with terrible toothache for showing no mercy.

I love animals, but it's not just this which motivates me. Science is helping us understand once again what the Bible knew intuitively: our interdependence with the whole of nature. In its depletion lies our own; its destruction heralds ours.

Therefore I pray that we open our hearts to cherish all life.

SAT 05:45 Four Thought (m001bc0y)

A Friendship

Novelist Richard Owain Roberts shares a story about a friendship.

Producer: Giles Edwards

SAT 06:00 News and Papers (m001bkqv)

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

SAT 06:07 Open Country (m001bbx8)

Beefeater Bend on the Tour de France

Over a decade ago, two friends from Essex decided to break off from work and drive down to the Alps. Neither knew much about cycling but the plan was to watch the Tour de France dressed in peaked caps and cravats. Probably best not to ask why. By 2014 when the race came to Yorkshire, they'd moved on to full Beefeater outfits - red jackets, black hats, white gloves, matching shades. They love dancing to europop at the side of the road, and in 2019 they were voted the Union Cycliste Internationale (UCI) fans of the year.

Miles Warde joins the Beefeaters as they load up their shopping trolleys at the bottom of Alpe d'Huez for one of the toughest and hottest stages of this year's race. They are pushing up to Bend 20 where they'll reclaim a little space from a German called Herbert who has been looking after their beer, then set up their generators and loudspeakers and dance for six hours. Unlike other bends on the Alpe - Dutch Corner, Norwegian Corner, Cymru Corner - Beefeater Bend is completely non-national. Everyone is welcome, and everyone comes because everyone loves europop in the blistering sun.

"The nicest programme I've made." Miles Warde

SAT 06:30 Farming Today (m001bknx)

Farming Today This Week 27/08/22: Cost of Food; Grain Trade; Land Use

Today we take a closer look at the causes and consequences of increasing food prices - from farm to fork. Latest calculations point to an inflation rate for grocery of just under 12 per cent. We speak to farmers, growers and supermarkets who say a 'perfect storm' of Brexit, war in Ukraine and the effects of Covid have led to a drastic shortage of labour and increasing production costs. We also hear calls for more transparency in the grain trade, as the world's largest grain trading companies report huge profits.

How sustainable is the meat you eat? Some people pay more for organic and grass-fed beef and lamb with the belief that it will have less of an impact on the environment, however conservation writer George Monbiot says they are wrong, as it is some of the most damaging. Anna Hill speaks to George Monbiot and Cambridge University professor Donald Broom who says there needs to be a wider assessment of what is meant by sustainable.

Plus find out who are our three finalists for the 2022 BBC Food and Farming Awards. Charlotte is judging this year's Farming for the Future Award which will be presented at a ceremony in Cardiff later this year.

Presented by Charlotte Smith

Produced for BBC Audio in Bristol by Natalie Donovan

SAT 06:57 Weather (m001bkny)

The latest weather reports and forecast

SAT 07:00 Today (m001bkp1)

Including Sports Desk, Weather and Thought for the Day.

SAT 09:00 Saturday Live (m001bkp3)

Deborah Moggach

Deborah Moggach joins Nikki Bedi and Richard Coles. The novelist and screenwriter talks about relationships, why it's never too late to have adventures and the forthcoming play based on her novel *These Foolish Things*. The first adaptation resulted in *The Best Exotic Marigold Hotel* film.

Listener Nick Bunker was listening to Saturday Live a few weeks ago when the writer Lesley Pearse told us how she'd been reunited with the son she'd given up for adoption. He was moved to write to us - as he was adopted as a baby in 1963. Fast forward 54 years later, he received an email and discovered he had a whole family in Australia where they'd emigrated as Ten Pound Poms!

From a working class upbringing in post-war Sheffield to

creating some of the most famous songs and bands of all time - The Human League and Heaven 17 - Martyn Ware has been at the forefront of music for decades.

Jules Buckley shares his *Inheritance Tracks: Sweet Soul Music* by Arthur Conley and *Music for 18 Musicians* by Steve Reich.

Samantha Renke is an actress, broadcaster and disability campaigner. She was born with brittle bone condition and uses her own experiences to advise and empower people, to overcome difficulties in their own lives.

The Best Exotic Marigold Hotel opens at Richmond Theatre on Monday 5th September 2022, and is then touring until Sat 3 June, ending in Festival Theatre, Edinburgh. *Electronically Yours: Vol 1* by Martyn Ware is out now. *You Are the Best Thing Since Sliced Bread* by Samantha Renke is out now.

Producer: Claire Bartlett

SAT 10:30 The Kitchen Cabinet (m001bkp5)

Series 37

Essex

Jay Rayner hosts a culinary panel show packed full of tasty tidbits. This week he's in Essex with experts Tim Anderson, Sophie Wright, Rob Owen Brown and Zoe Laughlin.

In the series finale, the panel tell us how to keep cool under pressure (cooking). They also debate whether you should pre-cook meat in the oven before a barbecue - is it the sensible thing to do or is it missing the point?

Essex is the home of Tiptree jam so the panel is joined by Walter Scott, Chairman of Wilkin & Sons. He shares their rich history of jam making, and even brings in a jar of James Bond's favourite flavour, scarlet strawberry.

The panel is also joined by Anton Thurgood from Maldon Salt, the saline jewel of Essex county. Anton talks us through the artisanal salt making methods used in Maldon, and the panellists share some delicious salt-bake recipes.

Producer - Jemima Rathbone

Assistant Producer - Bethany Hocken

A Somethin' Else production for BBC Radio 4

SAT 11:00 The Briefing Room (m001bbxm)

The staffing crisis in the NHS

The NHS often appears to be in a state of permanent crisis. Recently, there've been headlines about long waiting times for ambulances and the huge backlog for routine surgery. Before that, the Health Service faced a two-year pandemic which may rear its head again this winter.

But the NHS also has a big underlying problem. It has tens of thousands of vacancies for doctors, nurses and other medical workers - and that makes all the other pressures on the Health Service even harder to handle.

So why does the NHS have a staffing problem? And what can be done to fix it?

Joining David Aaronovitch in *The Briefing Room* are: Annabelle Collins, Senior Correspondent at Health Service Journal

Alison Leary, Professor of Healthcare and Workforce

Modelling at London South Bank University

Suzie Bailey, Director of Leadership and Organisational

Development at The Kings Fund

Mark Pearson, Deputy Director of Employment, Labour and

Social Affairs at the OECD.

Nigel Edwards, Chief Executive of the Nuffield Trust

Producers: Bob Howard, Kirsteen Knight and Simon Watts.

Editor: Tara McDermott. Studio Manager: Rod Farquhar.

Production co-ordinator: Siobhan Reed.

PHOTO CREDIT: (Getty Images)

SAT 11:30 From Our Own Correspondent (m001bkpt)

Somalia's searing drought

Stories from Russia, Israel, Thailand, Greece and Somalia, where more than 90% of the country is still enduring extremely dry weather. Since October 2020, four successive rainy seasons have effectively failed. Now human lives are at risk, with more than one and a half million children in the country classified as acutely malnourished. Mercy Junction recently saw just how parched and how hungry the landscape has become.

When a car bomb exploded in Moscow last weekend killing

Daria Dugina, a Russian TV pundit, the conspiracy theories multiplied. Some suspected perhaps the real target was her father: Alexander Dugin, a prominent conservative philosopher. In the West, some called Mr Dugin "Putin's brain" – or even "Putin's Rasputin". But that didn't quite ring true, at least not to Gabriel Gatehouse, who has spent many years covering Russia and Ukraine, and who met Alexander Dugin in 2016.

The war has also been vexing both Russian and Ukrainian relations with Israel. The Israeli government has spoken out publicly against the war and moved to shelter refugees, while also offering to act as a diplomatic go-between the two sides. Russia's justice ministry is seeking to liquidate the Russian branch of the non-profit Jewish Agency, which helps Jews around the world move to Israel. Tim Samuels recently met some of those trying to start again in a new land.

The elephant is, famously, a symbol of Thailand – but it's more than symbolic. There are thousands of real live elephants in the country. Around half are kept in captivity as working animals, used either to move earth or timber, or, in a modern twist, to take tourists for rides. As tourism reopens, some Karen communities near the Thai-Myanmar border are trying a new kind of venture, based on a more respectful relationship with the animals. Mark Stratton went to see how it's working out.

Many might dream of making a holiday home idyll last longer – perhaps even for good. But staying all year round in a rural village in Europe can be a much more gruelling prospect, if there aren't any local services, shops or even many neighbours to call on. Alba Arikha has been restoring and settling into an old house in a Greek hamlet not far from the town of Kardamyli, on the western coast of the Mani peninsula.

Producer: Polly Hope
Production coordinator: Gemma Ashman

SAT 12:00 News Summary (m001bkpw)
The latest national and international news from BBC Radio 4.

SAT 12:04 Money Box (m001bkpy)
Energy bill special: Q&A

In this special programme we'll answer your questions and provide advice for those worried about the cost of energy. Ofgem has announced that the typical household energy bill for people in England, Wales and Scotland will hit £3,549 a year from 1 October. People on prepayment meters will typically pay an additional £59 a year on top of that. Adam Scorer from the fuel poverty charity National Energy Action and Kathryn Porter from Watt-Logic, an energy analyst who's worked for EDF Energy and Centrica, will answer your questions. We'll get the latest from Westminster on what financial support people can expect this winter. And we'll hear more on the "warm banks" being set up by councils, community groups and libraries, for people to spend time in if they can't heat their homes.

Presenter: Felicity Hannah
Reporter: Hannah Mullane
Researcher: Eimear Devlin
Editor: Jess Quayle

(First broadcast 12pm on Saturday 27th August)

SAT 12:30 Party's Over (m001bep6)
Series 2

The Crown

What happens when the prime minister suddenly stops being prime minister? One day you're the most powerful person in the country, the next you're irrelevant, forced into retirement 30 years ahead of schedule and find yourself asking 'What do I do now?'

"I can't just disappear like Gordon Brown. They say he barely gets out of bed now. Just sits there doing word-searches and eating Kit Kat Chunkies. Miserable. I hate the chunky ones." Former British Prime Minister Henry Tobin

This week, drama follows Henry in the form of an actor trying to get under his skin.

Starring Miles Jupp, Ingrid Oliver, Emma Sidi, Justin Edwards and Fergus Craig.

Written by Paul Doolan and Jon Hunter
Producer: Richard Morris
Production co-ordinator: Caroline Barlow
Sound recordist and designer: Jerry Peal

A BBC Studios Production

SAT 12:57 Weather (m001bkq0)
The latest weather forecast

SAT 13:00 News and Weather (m001bkq2)
The latest national and international news and weather reports from BBC Radio 4

SAT 13:10 Any Questions? (m001bepd)
Murdo Fraser MSP, Angela Haggerty, Anas Sarwar MSP, Dr Philippa Whitford MP

Alex Forsyth presents political debate from The Barracks in Stirling with the Scottish Conservative Covid Recovery Spokesperson Murdo Fraser MSP, the journalist Angela Haggerty, the leader of Scottish Labour Anas Sarwar MSP and the SNP's Shadow Spokesperson for Europe at Westminster Dr Philippa Whitford MP.
Producer: Camellia Sinclair
Lead broadcast engineer: Ken Garden

SAT 14:00 Any Answers? (m001bkq4)
Have your say on the issues discussed on Any Questions?

SAT 14:45 39 Ways to Save the Planet (m000z0k2)
Magical Rockdust

Soil is brilliant at capturing carbon dioxide and keeping it out of the atmosphere. But what if we could make it do an even better job? On a farm overlooking the broad River Tay in Perthshire they've sprinkled the fields with the waste product from quarrying. Nature does the rest - using the rockdust to pull carbon dioxide from the air and store it in the soil. With the help of Rachael James from Southampton University, Tom Heap and Tamsin Edwards check out a technique that could be applied to millions of hectares of the world's farmland.

Producer: Alasdair Cross
Researcher: Sarah Goodman

Made in association with the Royal Geographical Society. Special thanks for this episode to Professor Heather Viles of the University of Oxford, Professor Larissa Naylor and Dr Adrian Bates from the University of Glasgow, and Dr Phil Renforth of Heriot-Watt University.

SAT 15:00 Drama (m001bkq6)
A Punk's Progress

At the end of June 1978, Roland along with some fellow punk rocker mates went on a coach from Hull to Leeds Queens Hall to see their favourite band, The Clash.

Two day's prior, Roland's mother had told him he had to leave the family home. She said having him in the house as a 17 year old would affect her benefits and he had to go.

Once they arrived at Leeds Queens Hall, the opening act for the tour were the Coventry Automatics who played a mix of punk and reggae. Although they hadn't heard of the group, Roland and Steve danced all the way through their set. Very soon after the tour they became known as The Specials.

Chelsea was the second act and, as they finished, the friends made their way to the front of the stage in readiness for The Clash.

Not far into The Clash's act, the lead singer, Joe Strummer's trousers began to split and he asked the crowd if anyone had a safety pin?

Roland didn't usually wear safety pins but that night he had one in his leather jacket - a nappy pin with a blue plastic head. He removed it from his jacket and held it out shouting "Joe, Joe." Joe Strummer reached down and took his pin.

"With Punk I found a family, a lifestyle, creativity, a way to be. I might not have appreciated it consciously but when Joe Strummer took my pin he gave me fraternity." Roland Gift says.

After the show, they decided to follow the band to their next gigs, first to Sheffield then on to Leicester. And so the road trip begins. On the way, they find themselves jumping on trains without tickets, spending nights in all-night greasy spoons, getting chased by Rockers, hitching lifts, and sleeping rough in the cold and rain before finally being offered a lift in a transit van by a bunch of heavies.

Naïvely, they risk their lives and get in....

Cast:
ROLAND (Narrator).....Roland Gift
ROLAND (Young).....Aron Julius
STEVEPerry Jaques

DICKLouie Threlfall
LYNNEJessica Clark
JOHNNY GREEN.....Ben Crowe
PAULINEHazel Ellerby
MICHELLELaura Elsworth
MAXINE.....Katja Quist
JOE STRUMMER.....Finlay Paul
COACH DRIVER.....Richard Tate
YOUNG PUNKS.....Played by the year 12 drama students at Wyke Sixth form College, Hull.

Written by Roland Gift
Sound Design by David Chilton
Directed by Celia de Wolff

A Pier production for BBC Radio 4

SAT 16:00 Woman's Hour (m001bkq8)
Ukraine sponsorship, Quizzes, Matrilineal communities, Anorexia and sectioning, Public hair loss, Trapezing

Many people are having positive life-affirming experiences of hosting Ukrainian refugees but we have also been contacted by some listeners who are having a trickier time and feel not much is being said publicly about when these situations go wrong. Listener Jane tells us about her experience of taking in a Ukrainian student. We also hear from Dr Krish Kandiah, founder of the charity Sanctuary Foundation.

Roz Unwin shared her passion for quizzing. She took it up over lockdown, and now runs her own quizzes in North London. She joined Emma, along with Alice Walker, who was crowned this year's Mastermind Champion.

We look at matrilineal communities who trace kinship through the female line and can involve the inheritance of property and titles with Woman's Hour listener and Professor of Indigenous and Environmental History at the University of Hull, Joy Porter and Dr. Mariaelena Huambachano, Environmental Humanities, Native American and Indigenous Studies at Syracuse University.

Listener Freya shares her experience of having anorexia and being sectioned, and coming out the other side.

Liz emailed to tell us about the unusual way she keeps fit: on a trapeze. She explains how it changed her life, along with Katy Kartwheel - an actress and circus performer, who also teaches aerial skills to people of all ages.

And a listener asked us to raise awareness of a less publicised aspect of the menopause - pubic hair loss. Emma finds out more from the Chair of the Menopause Society Paula Briggs and the Sex Therapist Stella Sonnenbaum.

Presenter: Jessica Creighton
Producer: Dianne McGregor

SAT 17:00 PM (m001bkqb)
Full coverage of the day's news

SAT 17:30 Boris (p0cpqh56)
8. The PM Years Part 2: The Three Ps

Alexander Boris de Pfeffel Johnson. A bit of a mouthful. To most people - and there are those that hate it - he's simply Boris.

This series tells the story of Boris Johnson - from boy to man to prime minister. In each episode, Adam Fleming talks to a range of people who've known, watched, worked or dealt with him.

In the eighth episode, we look at the events leading up to the PM's resignation.

Guests:

Jacob Rees-Mogg, Minister of State for Brexit Opportunities and Government Efficiency.

Katy Balls, deputy political editor of The Spectator.

Dr Hannah White, Deputy Director at the Institute for Government and author of Held in Contempt: What's Wrong with the House of Commons?

Producers: Ben Carter and Arlene Gregorius
Series Editor: Emma Rippon
Production co-ordinator: Brenda Brown
Studio Engineer: James Beard

SAT 17:54 Shipping Forecast (m001bkqd)
The latest weather reports and forecasts for UK shipping.

SAT 17:57 Weather (m001bkqg)

The latest weather reports and forecast

SAT 18:00 Six O'Clock News (m001bkqj)

A senior minister insists options for further support will be "top" of next PM's in-tray

SAT 18:15 Loose Ends (m001bkql)

Judy Collins, Tom Kerridge, Will Hodgkinson, Clare Grogan, Fyfe & Iskra Strings, LOTOS, JP Devlin, Anneka Rice

Anneka Rice and JP Devlin are joined by Judy Collins, Tom Kerridge, Clare Grogan and Will Hodgkinson for an eclectic mix of conversation, music and comedy. With music from Fyfe & Iskra Strings and LOTOS.

SAT 19:00 Witness (b065vsdj)

Bloods and Crips

In the early 1990s, gang warfare in South Central Los Angeles was claiming hundreds of lives a year. Then, in 1992, peace activist Aqeela Sherrills helped negotiate a truce between the two main black gangs, the Bloods and the Crips. He tells Witness how it transformed his local neighbourhood of Watts.

SAT 19:15 This Cultural Life (m001bkp9)

Norman Foster

Norman Foster discusses the key cultural influences and experiences that led him to become one of the world's most important living architects. Baron Foster of Thames Bank founded Foster and Partners in 1967, a practise which specialises in urban master-planning, civic, cultural, office and airport developments. His most famous designs include the Great Court of the British Museum, the Reichstag in Berlin, Millau Viaduct in France, the Apple headquarters in California, Wembley Stadium, Beijing Airport, and the London tower known as 'the Gherkin'.

At 87 years old, and still working as executive chairman of his company, Norman Foster looks back to his working class childhood in Manchester when he first became fascinated with the built environment in the post-war years. He recalls taking two books from the local library - on the architects Frank Lloyd Wright and Le Corbusier - which helped focus his early fascination with architecture. After studying at Manchester University's school of architecture, Norman Foster won a scholarship to study at Yale University in Connecticut. It was there he met Richard Rogers, with whom he became firm friends and started taking long road trips across America to seek out landmark buildings. On return to the UK, Foster and Rogers set up their first architectural practise Team Four, along with their wives Wendy Cheeseman and Su Brumwell. Foster tells This Cultural Life about his continuing fascination with the design process, after a five decade career that has seen him win the most prestigious architecture prizes, including the Pritzker, the Praemium Imperiale Award, and the RIBA Gold Medal.

Producer: Edwina Pitman

SAT 20:00 Archive on 4 (m00138hx)

Mr Lucas's Diaries

George Leo John Lucas spent almost 70 years paying for sex. An unremarkable man, he led a remarkable life. His life as a gay man on the margins of straight society was spent at the heart of queer Britain from the 1940s onwards. But not so much the bars and private clubs. His world was more in the twilight: the public lavatories, the late-night parks and beach promenades.

Mr Lucas died in 2014 at the age of 88, leaving journalist Hugo Greenhalgh his diaries in his will. Almost 60 in total, each covering a year, detailing not just the men he paid for sex, but the memories of a life spent sometimes literally in the shadows. Page upon page, millions upon millions of words, describing the life he led as society slowly came to terms with homosexuality.

Defined by his sexuality and trapped by his Catholic faith and upbringing with two viciously homophobic parents, Mr Lucas simply sought love and acceptance. And found neither.

The writer, actor and director Mark Gatiss explores Mr Lucas's diaries from the 1950s and 60s as homosexuality in England was partially decriminalised and uncovers a time when Mr Lucas became romantically embroiled with an associate of the notorious Kray twins.

With thanks to Hugo Greenhalgh the owner of Mr Lucas's diaries.

Presenter: Mark Gatiss

Producer: David Cook, BBC Audio North

SAT 21:00 GF Newman's The Corrupted (b087rx64)

Series 3

Episode 4

Jack and Brian are back in prison after a kilo of cocaine was found in Jack's flat. Joseph (Toby Jones) is determined to get legal help to get Brian out again. But Jack can stay.

GF Newman's The Corrupted weaves fiction with real characters from history, following the fortunes of the Oldman family - from small-time business and opportunistic petty crime, through gang rivalries, to their entanglement in the highest echelons of society. It's a tale revealing the nexus of crime, business and politics woven through the fabric of 20th-century greed, as even those with hitherto good intentions are sucked into a web of corruption.

Joey Oldman, an uneducated Jewish child immigrant from Russia, has a natural instinct for business and a love of money - coupled with a knack for acquiring it. His wife Cath is as ruthless in both the pursuit of money and the protection of her son, Brian. Joey built his empire with the help of a corrupt bank manager in the 1950s, starting with small greengrocer shops before moving into tertiary banking and property development, dealing with many corrupt policemen on the way - and befriending both Lord Goodman and Margaret Thatcher.

Written by G F Newman

Produced and directed by Clive Brill

A Brill production for BBC Radio 4.

SAT 21:45 King Albert's Book (b04v5r6m)

Episode 1

King Albert's Book was a tribute to the Belgian King and people, published by subscription in December 1914.

The book was the idea of Hall Caine, a novelist and playwright of the late Victorian and Edwardian eras, to raise money for the Daily Telegraph Belgium fund. He invited princes, statesmen, churchmen, authors, political activists, artists and composers to present their view of the tragedy that had befallen Belgium in the preceding months of war.

Contributors include Winston Churchill, Thomas Hardy, the Archbishop of Canterbury, Sarah Bernhardt, Emmeline Pankhurst and Rudyard Kipling. The result is an extraordinary snapshot of a moment in time and the passions aroused by the conquest of Belgium and the resistance led by King Albert.

As the book was being prepared in the Autumn of 1914, no one knew how the tragedy of the First World War would unfold - there was still hope that it would all be over fairly swiftly. What seemed to be a heroic defence of a sovereign state was the primary concern of the book's contributors, little knowing how long the conflict would continue and how the greater tragedy of the war would supersede this event.

In this first episode, narrated by the writer and producer Paul Dodgson, there are little known poems by Rudyard Kipling and Edith Wharton, and spirited rhetoric in praise of King Albert from the pen of former Prime Minister, The Earl of Rosebury.

Readers: Kenneth Cranham, Tim McMullan and Harriet Walter.
Pianist: Kevin Matthews

Narrated and Produced by Paul Dodgson

A Pier production for BBC Radio 4

SAT 22:00 News (m001bkpc)

The latest national and international news from BBC Radio 4

SAT 22:15 Rethink (m0018x34)

Rethink the World Order

Energy

Amol Rajan and guests discuss how the Russian invasion of Ukraine might affect energy security around the world.

While European countries are scrambling to find alternative sources of oil and gas to reduce or eliminate their dependence on Russian energy, oil producers in the Middle East are contemplating how far to step in to bridge the energy gap.

Meanwhile, the price of just about every consumable imaginable is seeing rapid inflation around the globe because of the rise in the cost of energy to make them. So what can we learn from previous energy crises, for example, in the 1970s, and what should governments and large energy companies be doing to protect energy security and consumers from the worst effects of this current crisis?

Joining Amol Rajan are:

Greg Jackson, founder and CEO of Octopus Energy Group.

Oksana Antonenko, director of Control Risks. She advises corporations on geopolitical and regulatory risks.
Monika Maduekwe, founder of PUTTRU Technology Industries in Nigeria and a former programme officer at the Centre for Renewable Energy and Energy Efficiency for the Economic Community of West African States.
Professor Jim Watson, Professor of Energy Policy at University College London.

Presenter: Amol Rajan

Producer: Lucinda Borrell

Researcher: Marianna Brain

Studio Manager: James Beard

Sound mix: Rod Farquhar

Editor: Nicola Addyman

SAT 23:00 Brain of Britain (m001bbpp)

Heat 4, 2022

Another four contenders start their bid to become Brain of Britain 2022, in a contest from Salford. At least one of them will progress to the semi-finals of this year's tournament.

Appearing today are:

Julian Aldridge from Westhoughton in Lancashire

Kathryn Forrester from Wrexham

Isabelle Heward from Goxhill in North East Lincolnshire

Thomas Leeming from Adlington in Lancashire.

Assistant Producer: Stephen Garner

Producer: Paul Bajoria

SAT 23:30 Natalie Haynes Stands Up for the Classics (m001bbbx)

Series 8

Spartan Women

Uniquely in the ancient world, women from Sparta had extraordinary rights and freedom. Relatively speaking. They were educated: they learnt to dance, sing, recite poetry and to keep fit, in a regime where physical beauty and feminine strength were prized. They were not expected to marry until they reached maturity, which meant fewer of them died in childbirth. Their gods were female and so was the company they kept, since boys were separated from their families at age seven, and raised to be soldiers in this highly militarised society.

'Rock star mythologist' and reformed stand-up Natalie Haynes is obsessed with the ancient world. She explores key stories from ancient Rome and Greece that still have resonance today. They might be biographical, topographical, mythological or epic, but they are always hilarious, magical and tragic, mystifying and revelatory. And they tell us more about ourselves now than seems possible of stories from a couple of thousand years ago.

With guests Professors Edith Hall and Paul Cartledge

Producer: Mary Ward-Lowery

SUNDAY 28 AUGUST 2022**SUN 00:00 Midnight News (m001bkpf)**

The latest news and weather forecast from BBC Radio 4.

SUN 00:15 Living with the Gods (b09fxkx)

Living with Many Gods

Neil MacGregor's series on the role and expression of beliefs continues with a focus on societies living with many gods.

In the mid-1840s, a Roman earthenware jar was dug from the earth near Felmingham Hall in Norfolk. Inside, excavators found several belief systems, all mixed up together - for buried in the pot was a jumble of gods, deities of different kinds and origins, that tell us what it meant for people in Roman Britain around the year 250 to be living with many gods.

The great ancient Mesopotamian Epic of Gilgamesh includes a narrative with striking similarities to - but important differences from - the story of Noah in the Bible. Here a council of gods is persuaded to unleash a great flood to wipe out humankind.

Producer Paul Kobrak

The series is produced in partnership with the British Museum, with the assistance of Dr Christopher Harding, University of Edinburgh.

Photograph (c) The Trustees of the British Museum.

SUN 00:30 New Frequencies (m001bgrs)

Part One: SandGlass and The Ice Demon of Mount Crooked

New Frequencies. Season 2

A showcase for the work of writers between the ages of 16 and 21.

Part One

SandGlass, by Imogen Deaton and

The Ice Demon of Mount Crooked, by Callum McGee

Writers: Imogen Deaton and Callum McGee

Reader: Saffron Coomber

Production.coordinator Sarah Tombling

Producer: Jeremy Osborne

A Sweet Talk Production for BBC Radio 4

SUN 00:48 Shipping Forecast (m001bkph)

The latest weather reports and forecasts for UK shipping.

SUN 01:00 Selection of BBC World Service Programmes (m001bkpk)

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 (m001bkpm)

The latest weather reports and forecasts for UK shipping.

SUN 05:30 News Briefing (m001bkpp)

The latest news from BBC Radio 4

SUN 05:43 Bells on Sunday (m001bkpr)

Exeter Cathedral in Devon

Bells on Sunday comes from Exeter Cathedral in Devon. For two hundred years, the tenor at Exeter was the heaviest ringing bell in the world. There are now fourteen bells in the South Tower, allowing a light ring of ten as well as the heavy twelve to be rung. The tenor weighs seventy-two-and-a-half hundredweight and is tuned to the note of B flat. We hear the heavy twelve ringing Stedman Cinques.

SUN 05:45 Witness (b065vsd1)

[Repeat of broadcast at 19:00 on Saturday]

SUN 06:00 News Summary (m001bkv4)

The latest national and international news from BBC Radio 4

SUN 06:05 Something Understood (b001tn1q)

Cricket

Mark Tully celebrates cricket as a symbol of an ideal society, with historian Ramanchandra Guha.

With readings from Simon Armitage, Joseph O'Neill and P.G. Wodehouse and music from The Kinks and Peter Warlock.

Produced by Elizabeth Burke

A Loftus production for BBC Radio 4

SUN 06:35 On Your Farm (m001bkv7)

Reviving Ulva

How can the lost farming riches of a remote Scottish island be restored? In 2018 the island of Ulva, which sits off the coast of the Isle of Mull and has a population of just five, was bought by a community group for around £4.5 million. Plans to restore the housing on the island are well under way and the population has doubled to ten. But now the island's fine farmland has to be brought back to life, too. We meet the man tasked with doing just that, and some of his impressive but friendly animals.

Produced and presented by Richard Baynes

SUN 06:57 Weather (m001bkv9)

The latest weather reports and forecast

SUN 07:00 News and Papers (m001bkvc)

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

SUN 07:10 Sunday (m001bkvf)

Liverpool shooting: Great cathedrals; Russian Jews

Churches in Liverpool are today opening their doors to members of the community still struggling to come to terms with the shooting of nine-year-old Olivia Pratt-Korbel. Olivia was killed as her mother struggled with a gunman at the door of

their home on Monday. The Right Reverend Beverley Mason is the acting Bishop of Liverpool and also Bishop of Warrington. She tells William Crawley about the support they can offer.

An astonishing 20,500 of Russia's estimated 165,000 Jews have left Russia since the invasion of Ukraine. According to the Jewish Agency, which helps Jews move to Israel, at least one in eight Jews has now left the country - including the Chief Rabbi of Moscow, Pinchas Goldschmidt. Many have gone to Israel, but thousands more have moved to other countries. Anna Shternshis, Professor of Yiddish Studies and a Specialist in Russian Jewish history at the University of Toronto, tells us why.

One of the UK's oldest church-based youth organisations may be about to split. The Northern Ireland section of the Boy's Brigade, which has been mostly linked to the conservative-leaning Presbyterian Church in Ireland, is about to poll its leaders on a motion to separate from the national organisation. The Boys' Brigade has historically been one organisation across the British Isles, so this would be a major departure. One third of members are based in Northern Ireland.

And what's your favourite cathedral? A new book celebrates the lives, legacies and extraordinary histories of some of the world's greatest cathedrals. Author and architectural historian Emma Wells tells us where her research took her.

Presented by William Crawley.

produced by Julia Paul and Jill Collins.

SUN 07:54 Radio 4 Appeal (m001bk5)

Soil Association

Horticulturist and broadcaster Monty Don makes the Radio 4 Appeal on behalf of the charity Soil Association.

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 'Soil Association'.

- Cheques should be made payable to 'Soil Association'.

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: 206862

Monty Don photo © Marsha Arnold

SUN 07:57 Weather (m001bkvh)

The latest weather reports and forecast

SUN 08:00 News and Papers (m001bkvj)

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

SUN 08:10 Sunday Worship (m001bkvm)

The Notting Hill Carnival

A service from All Saints Notting Hill to celebrate the carnival. The service will be led by Fr. Philip Corbett with reflections from those to whom the Notting Hill Carnival is important and the role their faith plays in the celebrations.

The readings are: Hebrews 12:18-19, 22-24 and Luke 14:1, 7-14.

The preacher is the Reverend Les Isaac OBE.

The London International Gospel Choir will lead the congregation with uplifting arrangements of To God Be the Glory, Amazing Grace, Friend, Joyful Joyful, Hold on Change Is Coming. Steelpan: Debra Eden.

Producer: Alexa Good

SUN 08:48 A Point of View (m001bkpg)

When Everybody Is Somebody

Will Self reflects on success...and failure.

'Ours is a society', he writes, 'in which that hoary old saying, 'Nothing succeeds like success', has been elevated to the status of a political, philosophic and indeed moral credo.'

But, Will argues, this is a world typified by hyperbole and exaggeration, where the successful, 'with plenty of cake to eat, have no need to partake of the true bread of life, which is, of course, failure'.

Producer: Adele Armstrong

Sound: Peter Boshier

Production coordinator: Gemma Ashman

Editor: Penny Murphy

SUN 08:58 Tweet of the Day (b04syr1)

Red-crowned Crane

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

Liz Bonnin presents the red-crowned crane from Japan and Asia. Backlit by a Japanese winter sun, huge black and white birds dance for an audience. Their plumage mirrors the dazzling snow and dark tree-trunks. The only spots of colour are crimson - the caps of these Red-crowned Cranes. Red-crowned Cranes breed only in far-eastern Russia. Tall, majestic and very vocal, red-crowned cranes gather in groups to reinforce pair-bonds, by leaping into the air and fluttering their 2.5 metre wings, sometimes holding sticks or twigs in their long bills. During winter months, the cranes are fed with grain, and receive a stream of captivated visitors. In front of a wall of clicking camera shutters, the cranes perform their elaborate dance, to delight their captivated audience.

SUN 09:00 Broadcasting House (m001bkvp)

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

SUN 10:00 The Archers Omnibus (m001bkvr)

Writer, Katie Hims

Directors, Rosemary Watts & Peter Leslie Wild

Editor, Jeremy Howe

Ben Archer Ben Norris

Lilian Bellamy Sunny Ormonde

Ruairi Donovan Arthur Hughes

Brad Horrobin Taylor Uttley

Chelsea Horrobin Madeleine Leslay

Tracy Horrobin Susie Riddell

Clarrie Grundy Heather Bell

Eddie Grundy Trevor Harrison

Ed Grundy Barry Farrimond

George Grundy Angus Stobie

Will Grundy Phillip Molloy

Jakob Hakansson Paul Venables

Alistair Lloyd Michael Lumsden

Denise Metcalf Clare Perkins

Adil Shah Ronny Jhutti

Oliver Sterling Michael Cochrane

Julianne Wright Lisa Bowerman

SUN 11:15 The Reunion (m001bkvt)

Deep Blue v Kasparov

The challenge to create a computer that could play chess and beat champions had tantalised computer scientists for nearly 50 years. By the end of the 20th century, that dream was feverishly close.

The Soviet Union had dominated chess throughout the cold war, powered by a desire to prove intellectual superiority over the west. Meanwhile, American scientists had made huge advances in artificial intelligence.

But as the Soviet Union collapsed, allegiances and obligations changed in unexpected ways. It was at this time of flux that IBM proposed a six-game match between their new supercomputer, Deep Blue, and the world's greatest chess player, Garry Kasparov. In New York City, May 1997, this astonishing series of chess games was held in a hushed room while a packed audience watched it broadcast on large screens a few floors below. Every move was streamed online, threatening to crash a fledgling internet.

Over the tense nine days, the mood turned from anticipation to suspicion to bewilderment. Not only would the world of chess never be the same again, but the balance of power between humans and computers seemed to have shifted irrevocably. Was it the dawning of a new age?

Kirsty Wark reunites the chess masters and AI pioneers who went into battle to test the limits of human and artificial intelligence - Frederic Friedel, advisor to Garry Kasparov; Malcolm Pein, Kasparov team member and IBM consultant; Murray Campbell, co-creator of Deep Blue; Joel Benjamin, IBM's official grandmaster consultant; Maurice Ashley, Grandmaster, author and commentator, who covered the big match; and Steven Levy, Editor at Large at Wired Magazine, who scooped the front cover for Newsweek.

Producer: Ruth Abrahams

Series Producer: David Prest

A Whistledown production for BBC Radio 4

SUN 12:00 News Summary (m001bkvw)

The latest national and international news from BBC Radio 4.

SUN 12:04 Mark Steel's in Town (m001bgrp)

Series 12

Nottingham

Mark Steel's In Town - Nottingham

"Ay up me duck"

Mark Steel is back with the 12th series of his award winning show that travels around the country visiting towns that have nothing in common but their uniqueness. After thoroughly researching each town, Mark writes and performs a bespoke evening of comedy for a local audience.

In this first episode Mark visits Nottingham, a contrarian city, full of heroes, rebels, caves and lovers of mushy peas. He learns about local legends, Robin Hood, Lord Byron, DH Lawrence, Brian Clough, and the most famous of all, Frank the xylophone player. He looks at the history of the Luddites, the cheese riots and visits three pubs that are all the oldest in the country.

As well as Nottingham, in this series, Mark be popping to the Isles of Scilly, Tring, Salisbury, Newport and Paris. And for the first time, there will be extended versions of each episode available on BBC sounds.

Written and performed by Mark Steel

Additional material by Pete Sinclair
Production co-ordinator Sarah Sharpe
Production co-ordinator Katie Baum
Sound Manager Jerry Peal
Producer Carl Cooper

A BBC Studios production for BBC Radio 4

SUN 12:32 The Food Programme (m001bkvy)

Cost of Living Crisis: The Food Factor

The latest calculations from economists point to an inflation rate for average shopping baskets of just under 12 per cent, but as Dan Saladino hears from has been retailers, analysts and supermarket customers, everyone is expecting that that figure to increase by the time winter arrives.

Produced and presented by Dan Saladino.

SUN 12:57 Weather (m001bkwo)

The latest weather forecast

SUN 13:00 The World This Weekend (m001bkw2)

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

SUN 13:30 The Listening Project (m001bkw4)

Staying Positive

Fi Glover presents three conversations between strangers and a catch-up with a husband and wife who were first recorded ten years ago.

This week: Kelly and Agy talk about being women in male dominated sports; Sonia and Funmi discuss their experiences of having Sickle Cell Disease; Sazida and Mel share their passion for going on pilgrimage; and, to mark the 10th anniversary of the Project, a catch-up chat with Tony and Michelle, husband and wife first recorded in 2012.

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

Producer: Mohini Patel

SUN 14:00 Gardeners' Question Time (m001bcnw)

Milton Keynes

Kathy Clugston and the panel are in Milton Keynes. Fielding questions this week are Matthew Wilson, Juliet Sargeant and Chris Thorogood.

Producer: Daniel Cocker

Assistant Producer: Bethany Hocken

A Somethin' Else production for BBC Radio 4

SUN 14:45 The Five Faces of Leonardo (m0004mf2)

Leonardo's Robots

Robots may be 21st Century, but the concept of a "mechanised human" has been around since Leonardo Da Vinci's time when he designed futurist automotons for entertainment and to impress at court.

In the 1990s, mechanical engineer and roboticist Mark Rosheim was amongst the first to build working models of Leonardo's designs - such as a self-driving cart which he documented in his book Leonardo's Lost Robots.

Since then, there have been many attempts to realise Leonardo's designs, including a life size lion rebuilt by Mario Teddei, technical director at the World of Leonardo Museum, Milan. The lion was used as an act of diplomacy between the Florentines and France when it opened up its chest to present a bouquet of lilies to the King.

To create authentic movement through a mechanism of cogs and pulleys, Leonardo was inspired by nature and, in particular, his anatomical studies where he would analyse animal and human movement with an engineer's eye. This approach has inspired present day work on 21st Century robots at research centres such as the Bristol Robotics Centre at the University of West England.

Other contributors include Oxford University's Matthew Landrus and Ben Russell of the Science Museum who curated an exhibition on Robots in 2017.

Producer: Sara Parker

Executive Producer: Samir Shah

A Juniper Connect production for BBC Radio 4

SUN 15:00 Drama (m001bkw6)

Ringolevio (Part 2)

After the Haight-Ashbury Independent Proprietors have held their 'human be-in' and caused a huge influx of young runaways to San Francisco, Emmett and the Diggers seek to make a quick response.

Emmett Grogan's freewheeling account of the American hippie movement takes us behind the scenes to reveal the reality of 1967's summer of love. In this second instalment, we also go further into Emmett's colourful past, learning more about the background of one of the American counter culture's most influential figures.

Jonathan Myerson's adaptation is a rollercoaster ride, containing no less than 114 speaking parts across the two episodes. The production also features an original and vibrant soundtrack by Mzylykyp performed on vintage instruments including the Gibson G101 organ, Fender Rhodes Piano Bass and RMI Electra-piano, and with Maestro analogue effects.

Ringolevio overturns the typical image of the summer of love to create an authentic and inspiring, though ultimately doomed, alternative narrative.

Cast:

Grogan: Riley Neldam
Dorothy: Nancy Crane
Charles: Kerry Shale
The Hun: Robert Gilbert
Coyote: Danny Mahoney
Billy: Nathan Wiley
Natural Suzanne: Lanna Joffrey
Hip Leader: Nigel Whitney
Brautigan: Josh Cowdery

All other parts played by members of the company.

Written by Emmett Grogan

Adapted by Jonathan Myerson

Music by Mzylykyp:

Keyboards, winds, composer: Mick Somerset
Electric bass: Philippe Clegg
Drums: Jarrod Gosling
Treatments: Dean Honer

Sound design by Alisdair McGregor

Produced and Directed by Boz Temple-Morris

A Holy Mountain production for BBC Radio 4

SUN 16:00 Open Book (m001bkpr)

Alex Clark on novels - past, present and future - about summer and change

From the darling buds of May to the final days of a longed-for holiday lease, no season lends itself to fiction as often or as variously as summer. Over a virtual picnic, Alex Clark and guests discuss the many roles which a summer backdrop provides, not all of them "sunny" in tone.

Novelist Adam Thorpe discusses one of Edith Wharton's lesser known novels, Summer, as well as Bonjour Tristesse by Françoise Sagan, and F.Scott Fitzgerald's The Great Gatsby. Having grown up partly in Cameroon, he also shares his experience of trying to recall and write about a childhood experience of intense heat.

Journalist Sarah Shaffi recalls her early love of Enid Blyton's books set during the summer holidays, and discusses how novels such as Sag Harbour by Colson Whitehead or Fragile Monsters by Catherine Menon explode the narrowness of the traditional summer book.

Book List – 28 August and 1 September

The Great Godden by Meg Rosoff
Friends Like These by Meg Rossoff
How I Live Now by Meg Rossoff
The Famous Five by Enid Blyton
The Enchanted Wood by Enid Blyton
The Last Last-Day-of-Summer by Lamar Giles
Just William by Richard Crompton
Summer by Edith Wharton
Sag Harbour by Colson Whitehead
Real Life by Brandon Taylor
Bonjour Tristesse by Françoise Sagan
Swimming Home by Deborah Levy
The Accidental by Ali Smith
The Great Gatsby by F. Scott Fitzgerald
Atonement by Ian McEwan
The Go-Between by L. P. Hartley
The Past by Tessa Hadley
The Tree of Man by Patrick White
Voss by Patrick White
Fragile Monsters by Catherine Menon
The Burning World by J. G. Ballard
The Day It Rained Forever by Ray Bradbury
Leave the World Behind by Rumaan Alam
Pieces of Light by Adam Thorpe
Station Eleven by Emily St. John Mandel
To Paradise by Hanya Yanagihara

SUN 16:30 Natalie Haynes Stands Up for the Classics (m001bkw8)

Series 8

Lucretius

The poet Lucretius's major work is a six-book poem on epicurean philosophy and physics. Doesn't sound exactly promising? But his contemporaries and poetic descendants RAVED about it, even Cicero, who is mean about everyone. Ovid says that 'the verses of sublime Lucretius will die only on the day the world ends'. But the world nearly did end for his work because only one manuscript survived, lost for centuries, only to be rediscovered in the Renaissance.

'Rock star mythologist' and reformed stand-up Natalie Haynes is obsessed with the ancient world. Here she explores key stories from ancient Rome and Greece that still have resonance today. They might be biographical, topographical, mythological or epic, but they are always hilarious, magical and tragic, mystifying and revelatory. And they tell us more about ourselves now than seems possible of stories from a couple of thousand years ago. This is the eighth series (x 4) of the show and all the other episodes are available as podcasts on BBC Sounds.

Guests include Professor Llewelyn Morgan and Andrew Copson, Chief Executive of Humanists UK.
Producer: Mary Ward-Lowery

SUN 17:00 The Dark Side of Direct Sales (m001bdkx)

Big money, glamorous work trips abroad, and becoming your own boss - the world of door-to-door selling and chugging on the high street has been rebooted for the social media age.

The industry has been around for decades, but revenues have seen a boost over the last few years and it is now worth £2.6bn a year in the UK.

Some direct selling firms in the UK are jumping on the popularity of trends such as hustle culture to recruit young, ambitious people into entry-level jobs in 'marketing' or 'management' and to work with big, well-known, clients.

But as Lora Jones finds out, the reality is very different. She

finds keen young people who have been sold the dream, only to find themselves working 80-hour weeks - for low rates of pay.

So how exactly is that possible - and what's the set-up that can reel in so many hungry young recruits? And what protection do they really have from exploitation?

Reporter: Lora Jones
Producers: Jim Booth, Samantha Everett, Nalini Sivathasan
Researchers: Star McFarlane, Jade Thompson
Executive Producers: Gail Champion and Kim Rowell
Production Manager: Jon Briest

SUN 17:40 Witness (b065vsdj)
[Repeat of broadcast at 19:00 on Saturday]

SUN 17:54 Shipping Forecast (m001bkwb)
The latest weather reports and forecasts for UK shipping.

SUN 17:57 Weather (m001bkwd)
The latest weather reports and forecast

SUN 18:00 Six O'Clock News (m001bkwg)
Pakistan says floods which have hit millions are the result of "a climate catastrophe".

SUN 18:15 Pick of the Week (m001bkwj)
William Crawley

A selection of highlights from the past week on BBC radio

SUN 19:00 The Archers (m001bkwl)
Alistair's not keen on a party for his birthday, but Jim's determined and Jazzer's on board. He remarks that Chelsea similarly doesn't want a fuss for her upcoming eighteenth. Money's tight, so she won't be lucky enough to get a big do. Alistair suggests kindly that she shares his party, and that Brad could come too to celebrate his exam results. Jazzer thanks him for his generosity. Alistair reckons both kids deserve it. Shula suggests to Justin that Alice might make a suitable replacement for her to manage the Stables. She's spent all her life around horses. Justin agrees but questions Alice's business experience. Shula reckons she has the necessary skills. Justin also points out Lillian's reservations – she'd be worried the responsibility might hamper Alice's rehabilitation progress. Shula's confident Alice's skills outweigh the risks, and offers to sound her out.
Ben laments the loss of the old Ruairi, but Beth points out it's important to allow people to change a little and still have room for them. She can't see what Ben has against Ruairi's girlfriend when he hasn't even met her, but Ben remains stubborn. They're distracted by Bess, who's dug up some pants in the field. To their surprise Jill admits they're hers. It's part of a soil health monitoring initiative – you bury cotton pants and see how well they rot down. Jill comments it's nice to see Ben and Beth walking the fields. Beth reminds her of herself, a townie with a good country boy who cares deeply for her. Beth assures Jill the feeling's mutual.

SUN 19:15 Ed Reardon's Week (b09bysnl)
Series 12

Diabetes Day

As the new columnist for 'Your Motorhome' magazine, Ed is enjoying a comfortable life on the open road searching out top tips for mobile homeowners.

He's finding inspiration at every turn and, in particular, at car parks - namely the hospital car park where he has to attend his diabetes clinic, and subsequently the swimming pool car park to resume a swim regime when challenged about his health by the hospital.

Will his tip of letting down one's tyres to get under car park height barriers prove a hit with the readers?

Written by Andrew Nickolds and Christopher Douglas

Ed Reardon Christopher Douglas
Receptionist Nicola Sanderson
Ping Barunka O'Shaughnessy
Jaz Milvain Philip Jackson
Maggie Monica Dolan
Stan Geoffrey Whitehead
Pearl Brigit Forsyth
Olive Stephanie Cole
Policeman Dan Tetsell

Producer: Dawn Ellis

A BBC Studios production for BBC Radio 4 first broadcast in

October 2017.

SUN 19:45 Hulda's Cafe (m001bkwn)
Raven

Five tales from Grindavik, a place of volcanoes and earthquakes, and apparently the happiest town in Iceland. Starring Rachel Stirling.

The lobster soup served in Hulda's Café has won awards. But winning soup-making contests is only one of Hulda Björnsdóttir's many talents - which also include tour guiding, welding whale sculptures and generally trying to hold the town together.

2/5. Raven
Hulda takes temporary charge of Atiyah, a refugee child. Atiyah doesn't speak, but she has a gift for communicating with birds.

Tiffany Murray is the author of the novels Diamond Star Halo, Happy Accidents and Sugar Hall. Her fourth book, The Girl Who Talked to Birds, will be set in Iceland. She is completing a memoir, My Family and Other Rock Stars, about growing up with Queen and Black Sabbath sleeping in your house. The story Lava! Lava! Lava!, which also has a Grindavik setting, was broadcast on Radio 4 in 2021.

Writer: Tiffany Murray
Reader: Rachael Stirling
Sound Recordist: Paul Clark
Sound Design: Jon Calver
Production coordinator: Sarah Tombling
Producer: Jeremy Osborne

A Sweet Talk production for BBC Radio 4

SUN 20:00 Feedback (m001bcpl)
There are 1.4 billion people in China, and one BBC correspondent in Feedback this week, Stephen McDonnell, explains how he tries to find out what is really going on in that vast country.

Lewis MacLeod of Radio 4's Dead Ringers explains how he manages to morph seamlessly from Boris Johnson to Donald Trump mid-sentence.

And, as he presents the programme for the last time, a listener puts questions from the audience to Roger Bolton on his 23 years at the helm.

Presenter: Roger Bolton
Producer: Kate Dixon
Executive Producer: Samir Shah

A Juniper Connect production for BBC Radio 4

SUN 20:30 Last Word (m001bcny)
Margaret Keane, Keith Smith, Mario Fiorentini, Brenda Fisher

Matthew Bannister on

Margaret Keane (pictured), the American artist whose paintings of children with 'Big Eyes' became hugely popular in the 1960s. Her identity as the painter was kept secret by her husband who claimed the works as his own.

Keith Smith, the market trader who co-founded the Poundland chain of shops.

Mario Fiorentini, Italy's most decorated partisan, who risked torture and death to fight the German occupation of his country.

Brenda Fisher, the long distance swimmer from Grimsby who became an international celebrity after breaking the women's speed record for swimming the English Channel.

Producer: Emily Finch

Interviewed guest: Larry Karaszewski
Interviewed guest: Steve Smith
Interviewed guest: Philip Cooke
Interviewed guest: Alessandro Portelli
Interviewed guest: Lucy Wood
Interviewed guest: Peter Winchester MBE

Archive clips used: Westinghouse Broadcasting Company / Mike Douglas Entertainments, The Mike Douglas Show - Interview with Margaret Keane 1972; BBC World Service, Outlook - Margaret Keane interview 30/12/2014; Duane Anderly, 1964 Lost Interview with Walter and Margaret Keane from YouTube; The Weinstein Company / Silverwood Films / Tim Burton Productions, Big Eyes (film clip) 2014; Express & Star YouTube Channel, Founder of Poundland, Keith Smith opens his grounds up for a festival 25/06/2015; BBC One, Antiques Roadshow: Series 41 - Pioneering Women Special

10/06/2018; BBC Sound Archive, Swim The Channel 17/08/1951.

SUN 21:00 Money Box (m001bkpy)
[Repeat of broadcast at 12:04 on Saturday]

SUN 21:25 Radio 4 Appeal (m001bk5)
[Repeat of broadcast at 07:54 today]

SUN 21:30 Princess (p0cjyq2)
Russell Kane on Moana

Anita Nand in conversation with comedian Russell Kane and UCLA animation lecturer and critic Charles Solomon, on Disney princess Moana. The Polynesian daughter of a village chief who tussles with ancient gods, and demigods to restore the health of her island. We hear about Disney's new direction for its iconic princesses and Russell explains why Moana is his daughter's idol.

Produced by Audio Always
Producer: Ailsa Rochester
Editor: Jo Meeks
Sound: Tom Rowbotham

SUN 22:00 Westminster Hour (m001bkwq)
Radio 4's Sunday night political discussion programme.

SUN 23:00 Loose Ends (m001bkql)
[Repeat of broadcast at 18:15 on Saturday]

SUN 23:30 Something Understood (b00ltn1q)
[Repeat of broadcast at 06:05 today]

MONDAY 29 AUGUST 2022

MON 00:00 Midnight News (m001bkwt)
The latest news and weather forecast from BBC Radio 4.

MON 00:15 Sideways (m001bc0t)
To Absent Friends

Nicosia, Cyprus, 2018. Kiri Sofocleous sits down to write a Facebook message to a man she has never met. It has been 40 years since Kiri saw her childhood best friend but she has never forgotten her. Could this be the key to reuniting?

Matthew Syed tells the story of one woman's determination to find a beloved friend, lost for four decades due to a move abroad, a political divide and a mislaid address.

It prompts him to explore why we make friends and how they influence the rest of our lives, even after losing touch.

Professor Catherine Bagwell of Oxford College - Emory University, reveals how playground squabbles equip us with life skills and how making friends can be good for our mental health.

Professor Robin Dunbar explains that we are looking for matches from a pre-programmed personal checklist. Building on Dunbar's Number, the theory that each of us has 150 meaningful relationships, the Emeritus Professor of Evolutionary Psychology at Oxford University, sorts our connections into circles of friendship.

Through Professor William Rawlins, Matthew learns how the friends of our young adulthood help us become ourselves, but ultimately write themselves out of our life story by encouraging us to follow our dreams.

Contributors include firm friends Kiri Sofocleous and Sonya Foxsmith, Professor Catherine Bagwell of Oxford College - Emory University, Professor William Rawlins of Ohio University and Robin Dunbar, Emeritus Professor of Evolutionary Psychology at Oxford University.

Presenter: Matthew Syed
Producer: Marilyn Rust
Executive Producer: Claire Crofton
Researcher: Nadia Mehdi
Series Editor: Katherine Godfrey
Music, Sound Design and Mix: Nicholas Alexander.
Theme Music: Seventy Times Seven by Iona Selaru

A Novel production for BBC Radio 4

MON 00:45 Bells on Sunday (m001bkpr)
[Repeat of broadcast at 05:43 on Sunday]

MON 00:48 Shipping Forecast (m001bkww)

The latest weather reports and forecasts for UK shipping.

MON 01:00 Selection of BBC World Service Programmes (m001bkwy)

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 (m001bkx0)

The latest weather reports and forecasts for UK shipping.

MON 05:30 News Briefing (m001bkx2)

The latest news from BBC Radio 4

MON 05:43 Prayer for the Day (m001bkx4)

A spiritual comment and prayer to begin the day with Rabbi Jonathan Wittenberg

Good Morning,

Yesterday was the first day of the Hebrew month of Elul. It's a month of reflection, when we examine our lives in preparation for the Jewish High Holydays.

Each morning during Elul we blow the shofar, a hollowed out, unadorned ram's horn. The sound can scarcely be described as musical; it's a raw, piercing call from the core of nature, as if life itself were crying from its heart.

The twelfth century Jewish philosopher Maimonides described its impact, "Awake, you sleepers, from your sleep and you slumberers from your slumber. Search your deeds and turn in repentance. Remember your creator, you who forget the truth in the vanities of time".

The shofar summons us to come awake to our best self. It doesn't ask us to become someone else, some ideal perfect person. It asks us to be mindful of our own true nature.

In the Bible's Song of Songs, the beloved is disturbed in the middle of the night by her lover knocking at her door: 'I sleep, but my heart is awake,' she says.

For us it's often the other way round. Life can be so full of pressures and distractions that we struggle to find a moment's rest and almost forget that we have a heart and soul.

Yet deep within us that heart may be waiting for the knock on the door, the shofar's cry which calls us to come fully awake.

If we lived from our heart and followed what it told us, the world would surely be a place of far greater integrity and deeper compassion.

God, may your call reach our hearts.

MON 05:45 Farming Today (m001bkx6)

29.08.2022 Soldiering On: from fighting to farming

Meet David Bradley, an ex-army major, who returned to his family farm after being medically discharged, to fight for its survival. Anna Louise Claydon explores his journey of recovery and self-discovery at Selson Farm & Fallowfields, just outside of Sandwich in Kent. David was forced to give up life in the military and become a farmer at a time when the family fruit farm was struggling to make money and desperately needed to diversify to survive. Through the orchards you'll meet Lex Cook, fuelled by his passion for the British countryside - David's business partner - who found Selson Farm through posting an advert in the papers. Together they launched not only a life-long friendship, but also a unique campsite that would save the farm's future...

Presented & produced by Anna Louise Claydon

MON 05:56 Weather (m001bkx8)

The latest weather forecast for farmers.

MON 05:58 Tweet of the Day (b04dvz9y)

Guira Cuckoo

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

Sir David Attenborough presents the guira cuckoo of central South America. Guira cuckoos break all the usual rules of their family. They are very sociable and travel in noisy gangs, feeding and roosting together. But what makes the behaviour of guira cuckoos so different is that several females often lay their eggs in a single nest, sometimes as many as 20 eggs which are tended by the respective mothers. This is known as co-operative breeding. Whether a female recognises her own eggs

isn't certain, but it's possible that they can distinguish them by variable markings on the eggshells and single them out for special care.

MON 06:00 Today (m001bkzs)

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

MON 09:00 How to Play (m001bkt1)

Handel's Messiah with the CBSO

The City of Birmingham Symphony Chorus and Orchestra take us behind the scenes at Symphony Hall in Birmingham, inviting us to listen in as they rehearse Handel's iconic choral masterpiece: Messiah. The CBSO's chorus director Simon Halsey rehearses and prepares the chorus to hand over to conductor John Butt for performance. Countertenor Reginald Mobley talks about the emotional control required to sing some of the most moving arias in classical music. And altos Louise Davis and Jeanette Wong from the chorus describe the listening skills and stamina needed to bring this marathon tour de force to life.

Produced by Rosie Boulton for BBC Audio Cardiff

Photo credit: Andrew Fox

MON 09:30 NatureBang (m0013hj7)

Cuckoo Chicks and the Supernormal Stimulus

Why do we want the things we want? What really drives us? And how in control of our instincts are we? All questions you might ask the humble cuckoo. This dastardly bird - a 'brood parasite' - famously leaves its eggs in another bird's nest and flies off, never to be seen again. The enormous chick hatches, kills all its nest-mates, then runs its adoptive parents ragged with round-the-clock feedings. But why on earth do the poor host-parents fall for the con?

To find the answer, Becky Ripley and Emily Knight delve into the history of animal behavioural research to uncover the 'Supernormal Stimulus', a curious phenomenon in which an animal's most basic instincts can be over-ridden, twisted and manipulated, to make them behave in extraordinary ways. Often against their own best interests.

And if you think humans are far too smart to be manipulated in this way, think again. Take a look at the things you like, and ask yourself why? Why do you like fast food when it's so bad for you? Why is porn so appealing, when it's so unrealistic? And why can't you put your smart-phone down? Perhaps just like the parasitised victims of the cuckoo chicks, you're not completely in control of what you want.

Featuring evolutionary biologist professor Rebecca Kilner and evolutionary psychologist Becky Burch

MON 09:45 Fatwa (m0002b97)

1. Love Thy Neighbour

The hidden story of the 1989 fatwa issued against Salman Rushdie - exploring the forces which led to the death sentence, the recent attack on Sir Salman and the consequences for all of us. The series covers a 20-year period from 1979 to 1999 and explores race relations in Britain, identity, free speech and the connection between the fatwa and contemporary violent jihad. This ten-part series was originally broadcast in 2019 and this episode includes strong discriminatory language.

Producer: Chloe Hadjimatheou

Presenters: Chloe Hadjimatheou and Mobeen Azhar

Editor: Richard Knight

This episode includes clips from Love Thy Neighbour (a Thames Television production for the ITV network) and My Beautiful Laundrette (directed by Stephen Frears, produced by Working Title Films) as well as clips from the BBC's own archive.

MON 10:00 Woman's Hour (m001bkt5)

Gossip: why we love it, why we do it, professional gossips, & its use in novels, films and television

What comes to mind when you hear the word gossip? You're probably imagining two women together whispering or laughing. Gossip has a bad reputation, but it can be a way of forming and maintaining, friendships. Comedian Rachel Parris and improv-artist Lauren Shearing who she works with on 'Austentatious: An Improvised Jane Austen Novel, talk about the role gossip plays in their relationship.

Why do we gossip and why's it get such a bad rap when we enjoy it so much? We hear from Dr Kathryn Waddington, Emerita Fellow in Psychology at Westminster University who's

researched and written about gossip for 25 years.

In the Middle Ages the word gossip meant 'women who supported other women during childbirth' so when did it change into the 'gossip' we know today? Historians Professor Melanie Tebbutt from Manchester Metropolitan University and Dr Natalie Hanley-Smith from Oxford Brookes University discuss.

So what if the discovering and reporting of gossip is your profession? Journalist Marie Le Conte, a former diarist for the Evening Standard and Camilla Wright the founder of Popbitch look at the life of a professional gossip.

Sex and relationships are a cornerstone of gossip. It's often - 'who is doing what?' and 'with whom!?' But what happens if you broadcast your life to the world? Rubina Pabani and Poppy Jay are the hosts of BBC podcast Brown Girls Do It Too. In the days of social media - how do they find the judgemental gossip mill?

Gossip is often a key strand in storylines in films, TV and novels. Whether it's introduced for comic effect or used in the build up to the climax of a drama, or to build intrigue in a reality television series Literary critic Alex Clark and film and television critic, Hanna Flint illustrate how.

Presenter: Emma Barnett

Producer: Kirsty Starkey

Guest: Rachel Parris

Guest: Lauren Shearing

Guest: Dr Kathryn Waddington

Guest: Prof Melanie Tebbutt

Guest: Dr Natalie Hanley-Smith

Guest: Marie Le Conte

Guest: Camilla Wright

Guest: Rubina Pabani

Guest: Poppy Jay

Guest: Alex Clark

Guest: Hanna Flint

MON 11:00 My Name Is... (m001bkxb)

My Name Is Chris

Chris Fox owns a restaurant in Buckingham, where the last bank is due to close.

Running a small business himself, Chris understands that banks will sometimes need to close, but this will leave the town without any banking facilities, and he's worried what it will mean for him, his customers and his community. As consumer habits change, how should banks balance their business interests with the needs of often vulnerable members of the community?

Speaking to friends and fellow business owners in Buckingham, Chris gets a sense of how this will affect people, and speaking to Jenny Ross from the consumer organisation Which?, he hears that this is happening in more and more places. So what might be done about it? Chris heads to Essex, where he visits a Banking Hub and a pop-up bank, two initiatives which might offer part of the solution. Chris is really pleased to hear that government will legislate to protect the public's access to cash, but how would that work, and is there a danger that the remedy creates new problems?

Producer: Giles Edwards

MON 11:30 The Frost Tapes (p0cl4v7d)

Sammy Davis Jr

David Frost was the 20th century's most prolific interviewer, a master of conversation with a remarkable talent for getting people to open up and spill their souls. Many of his conversations, however, have been lost - until now. Presented by his son, broadcaster Wilfred Frost, The Frost Tapes joins David as he interviews the greatest entertainers of the 20th and 21st centuries.

David Frost did thousands of interviews during his lifetime. But his favourite person to talk to was the singer, dancer, actor, comedian, and impressionist Sammy Davis Jr. These interviews - many of which have been lost for more than 50 years - show exactly why Sammy was simply known as Mister Show Business.

A Paradine and Chalk & Blade production for BBC Radio 4

MON 12:00 News Summary (m001bkxf)

The latest national and international news from BBC Radio 4.

MON 12:04 You and Yours (m001bkxb)

Family Spending, The Future of Cinemas, Software Scams

There are warnings that the cost of living crisis is hitting young parents pretty hard. We speak to some of them and ask them

just how tough things are right now.

We look at the future of cinemas. Are they struggling because we are all happier to watch big films at home?

Staying with entertainment - the music festival season is in full swing for the first time since lockdown, but some music fans feel less than impressed about what's on offer.

Had a call saying your computer software is behind the times? Invariably it's a scam - with criminals intent on using legitimate software to gain access to your details. We'll help you avoid it.

And the history of that fantastic music you hear when you are on hold. We talk to the people that create it. No - you're welcome....

PRODUCER: KATE HOLDSWORTH

PRESENTER: SHARI VAHL

MON 12:57 Weather (m001bkxk)

The latest weather forecast

MON 13:00 World at One (m001bkxm)

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

MON 13:45 Torn (m001bkxp)

The stories behind the clothes we wear

Readymade Suit

It's 1848 and a London-based company is changing the way that clothes are made and sold. E Moses and Son operate out of striking buildings across the capital. Men from all points of the compass are converging on the store with one thing in mind. They want a suit.

In episode six of Torn, Gus Casely-Hayford finds that quick returns, division of labour, economies of scale and thoughtful innovative investment in advertising are among what will shape the history and present of low cost fashion.

While there is no evidence that E Moses and Son used sweated labour, their innovation led to plenty of their competitors to do so, particularly sweated women. Gus explores how the advent of sweatshops in the 1860s gave rise to exploitation in the garment industry. From the British city of Leicester that saw higher than average infection rates during COVID, to the capital of Bangladesh, Dhaka where over 1000 workers died in a building collapse in 2014, the legacy of exploitation continues to the present day.

With historian Sheila Blackburn, child labourer-turned-activist Kalpona Akter, and archival material from the readymade suit manufacturers E Moses and Sons.

Presenter: Gus Casely-Hayford
Executive Producer: Rosie Collyer
Producer: Tiffany Cassidy
Assistant Producer: Nadia Mehdi
Production Coordinator: Francesca Taylor
Sound Design: Rob Speight

A Novel production for BBC Radio 4

MON 14:00 The Archers (m001bkwl)

[Repeat of broadcast at 19:00 on Sunday]

MON 14:15 This Cultural Life (m001bkp9)

[Repeat of broadcast at 19:15 on Saturday]

MON 15:00 Brain of Britain (m001bkxr)

Heat 5, 2022

The latest heat of the general knowledge contest comes from Media City UK in Salford, where four competitors from Scotland and northern England gather to face Russell Davies's wide-ranging questions. Their knowledge of sport, UK geography, cinema, popular culture, classical music, history and science will all be put to the test today.

The winner will take a place in the semi-finals of the 2022 series, to be held in the autumn.

Taking part today are:

Lindsay Easton, a guest house owner from Blair Atholl in Perthshire

Rob Moran, a science teacher from County Durham
Gail Treliving, a retired teacher from Durham City
Ian Wilkinson, a retired advice worker from Hull.

A listener also stands to win a prize if a pair of questions he or she has devised can stump the assembled Brains.

Assistant Producer: Stephen Garner
Producer: Paul Bajoria

MON 15:30 The Food Programme (m001bkvy)

[Repeat of broadcast at 12:32 on Sunday]

MON 16:00 A Career in Music with Harmony Samuels (m001bbwn)

London-born Harmony Samuels wrote and produced six songs on Ariana Grande's platinum-selling debut album Yours Truly, including her first hit single, The Way.

Alongside Ariana, the list of artists he has worked with includes such stellar names as Janet Jackson, Destiny's Child, Brandy and former American Idol winners Jordin Sparks and Fantasia.

In this programme, Harmony tells how his career began in a modest home in Tottenham in London and broke out to the big time, in Los Angeles.

He shows us his studios in Los Angeles. We sit in on one of his songwriting sessions, and he shows us some of the trophies he's won since moving to LA in 2009.

A self-taught multi-instrumentalist, Harmony started playing the drums in the church his family attended in south London when he was three years old. Despite growing up in a family that loved music (his father is a seasoned percussionist with an enormous, diverse record collection), having music as a profession was frowned upon. "My parents hated the idea," he says. He ended up leaving the family home to pursue his dream of becoming a music producer, moving to Tottenham where he set up his first studio.

Recorded in London and at Harmony's studios in Los Angeles, A Career in Music is the story of Nigerian immigrants coming to Britain and working extremely hard to give their children opportunities they didn't have, only for those children to take those opportunities in a completely different direction to that which their parents intended.

Contributors include Harmony's parents Matthew and Esther Samuels, singer-songwriter Nathan Sykes (formerly of The Wanted), legendary record producer Rodney 'Darkchild' Jerkins, saxophonist Yolanda Brown and MOBO-winning rapper Chip (formerly Chipmunk).

Produced by George Luke.
A Cast Iron Radio production for BBC Radio 4

MON 16:30 Beyond Belief (m001bkxv)

Atoning for Slavery

Anglican Bishops are starting to consider what 'redemptive action' for the horrors of slavery could look like. The history of the transatlantic slave trade casts a long shadow. Over three million black Africans were transported in British ships to a life of slavery. The legacy of a practice that spanned three centuries has been keenly felt in recent years, from the aftermath of the killing of George Floyd, to the toppling of statues of slave traders.

Calls appear to be getting louder for institutions, corporations and individuals to offer redress. The historic links of Christianity with slavery have been examined and some feel there is a debt to be paid. What might that look like? What responsibility do the heirs of the oppressor have to the heirs of the oppressed?

Ernie is joined by theologian and broadcaster Professor Robert Beckford, legal specialist on reparations Esther Stanford-Xosei, and Professor Nigel Biggar, Regius Professor of Moral and Pastoral Theology at the University of Oxford.

Plus he hears from the Virginia Theological Seminary in the US who have started paying reparation to the descendants of those it says laboured on its campus under slavery or segregation.

Producer: Rebecca Maxted
Assistant Producers: Josie Le Vey and Peter Everitt
Editor: Dan Tierney

MON 17:00 PM (m001bkxx)

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

MON 18:00 Six O'Clock News (m001bkxz)

Ukraine says it has started a counter-offensive in the Russian-occupied Kherson region

MON 18:30 Mark Steel's in Town (m001bbsk)

Series 12

Tring

Mark Steel's In Town - Tring

Mark Steel is back with the 12th series of his award winning show that travels around the country visiting towns that have nothing in common but their uniqueness. After thoroughly researching each town, Mark writes and performs a bespoke evening of comedy for a local audience.

In this second episode Mark travels to Tring in Hertfordshire, home of the Natural History Museum, former private museum of Walter Rothschild, where he goes to see the exhibit of fleas dressed as Mexicans.

In this series, Mark will also be popping to Nottingham, The Isles of Scilly, Salisbury, Newport and Paris. And for the first time, there will be extended versions of each episode available on BBC sounds.

Written and performed by Mark Steel

Additional material by Pete Sinclair
Production co-ordinator Sarah Sharpe
Production co-ordinator Katie Baum
Sound Manager Jerry Peel
Producer Carl Cooper

A BBC Studios production for BBC Radio 4

MON 19:00 The Archers (m001bk19)

Tracy's not keen on the idea of Chelsea and Brad sharing Alistair's party, and is even more discomfited to learn Jazzer's made it clear to the Greenacres household that their finances are tight. She leaves the house as Jazzer tries in vain to reassure her. Brad and Chelsea bicker, and Jazzer advises Brad not to bait Chelsea. Later their row continues and Brad wants to know what's eating Chelsea. Jazzer tells him it's not been easy for anyone lately, and tries to distract him with a game. Oliver finds Tracy in a park in Borchester, and wonders why she's there. Tracy makes a valiant effort to hold it together but finally caves and tells him everything. She's lost her job, can't afford essentials for her family and can't find another post. She feels invisible and a failure. Oliver takes her to a food bank. As appalled Tracy hovers at the door, a kind helper invites her in, filling a food bag for her efficiently and without fuss. Tearful Tracy thanks Shelly for making everything more bearable. Oliver gives Tracy a lift home, assuring her that her bright, sensible children won't have any trouble dealing with the truth of her situation. Tracy agrees; Oliver's right. She'll tell them as soon as she gets home.

MON 19:15 Front Row (m001bk1c)

Ralph Vaughan Williams

Ralph Vaughan Williams is one of our country's greatest ever composers.

Born 150 years ago in 1872, he is known for creating a sense of Englishness in twentieth century music by drawing on his love of folk song, Tudor church music and landscape, in pieces like the perennially popular The Lark Ascending and Fantasia on a Theme by Thomas Tallis.

Samira Ahmed explores his musical language and revels in live performance with her guests, the solo violinist Jennifer Pike, baritone Roderick Williams, Paul Sartin of the folk band Bellowhead, Kate Kennedy from Oxford University, and composer, writer and pianist Neil Brand.

MON 20:00 Who Are the '22? (m001bk1f)

They meet on a weekly basis, they have the power to unseat the Prime Minister and they were known to Margaret Thatcher as the "men in grey suits". The 1922 Committee have played a pivotal role in the recent fortunes of one of the oldest and most successful political parties anywhere in the world, the Conservative Party. So, who are the '22'? How were they formed, and what powers do they hold over the Tory leadership and the party?

Professor Sir David Cannadine tells the story of the origins of the 1922 Committee and gains an insight into how our most powerful political party operates, behind the closed doors of Committee Room 14.

Back in 1922, Britain was ruled by a coalition, led by the Liberal Prime Minister, David Lloyd George. But the Conservatives were the majority in government and in parliament, and they were becoming increasingly disillusioned by Lloyd George's corrupt ways and irresponsibility. In October 1922, backbench Tories held a meeting at the Carlton Club, and they withdrew their support, which brought the Lloyd George coalition to an end. The Conservatives won a landslide majority

in the ensuing general election, and more than one hundred Tories became MPs for the first time. They needed to find their feet in Parliament and the Chief Whip offered to make arrangements to brief them at weekly meetings. So The Conservative Private Members (1922) Committee came into being - in April 1923!

While in recent times the '22 has acquired a reputation as being the body that makes and unmakes Tory leaders, that wasn't what it was set up to do, and it wasn't what it did for most of its history.

David speaks to the current Chairman of the 1922 Committee, Sir Graham Brady MP, and the Vice Chair Nusrat Ghani; former '22 Chairman Lord Archie Hamilton; Lord Stephen Parkinson, former Political Secretary to Teresa May; Caroline Slocock, former Private Secretary to Mrs Thatcher; to the political historians Lord Philip Norton and Dr Emily Jones; and to Christopher Hope, the Telegraph's Associate Political Editor.

Producer: Melissa FitzGerald
Researcher: Sean Canty

A Blakeway production for BBC Radio 4

MON 20:30 Crossing Continents (m001bbwl)
Lacrosse: Reclaiming the Creator's game

Why are Native Americans striving to 'reclaim' the game of lacrosse?

Lacrosse may have the reputation as a white elitist sport, played in private schools. In fact, it was originally a Native American game, practiced across North America before European colonisers arrived.

As white settlers pushed westwards, taking land and resources, they also took lacrosse as their own. They stopped Native Americans from playing it, alongside prohibiting other spiritual and cultural practices.

But now a Native American grassroots movement is aiming to 'reclaim' what they call "the Creator's game". In doing so they want to promote recognition for their peoples and nations.

Rhodri Davies travels to Minnesota, in the American Midwest, to talk to Native Americans about how lacrosse is integral to their identity.

Producer: John Murphy
Editor: Penny Murphy
Studio Manager: Rod Farquhar
Production Coordinators: Iona Hammond and Gemma Ashman

MON 21:00 The Spark (m001bcnc)
James Bridle and non-human intelligence

Helen Lewis presents a new series of encounters with innovative thinkers.

In this episode, she meets James Bridle, author of Ways of Being.

Humans have long seen our intelligence as good reason to impose our dominance on the planet. But the writer and artist James Bridle argues that the climate emergency should prompt a little humility.

Bridle has a background in artificial intelligence, but has turned to study the astonishing range of intelligence exhibited by natural non-human intelligence: everything from slime moulds that can solve complex logistical problems to octopuses that recognise human faces.

Can refocusing our narrow notions of what constitutes intelligence and personhood help humans develop a more collaborative approach to life on earth, and the perils it confronts?

Producer: Phil Tinline

MON 21:30 How to Play (m001bkt1)
[Repeat of broadcast at 09:00 today]

MON 22:00 The World Tonight (m001bktb)
Ukraine military attacks Russian defences near city of Kherson

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

MON 22:45 Trespasses by Louise Kennedy (m001bktk)
6: This Isn't a Game

Faith and politics collide in Louise Kennedy's tender and

shocking love story set during the Troubles.

Cushla Lavery is a teacher at a Catholic primary school by day and helps out at the family bar by night. When barrister Michael Agnew, older, married and Protestant, walks into the pub on a quiet February night, their lives will be changed forever. This is no ordinary love story. In a country divided by the Troubles, tensions are rising and simple acts of kindness have deep consequences for Cushla and her family.

Today: after Michael clashes with his friends over politics, Cushla begins to fear that his work could land him in danger...

Writer: Louise Kennedy
Reader: Lisa Dwyer Hogg
Abridger: Richard Hamilton
Producer: Justine Willett

MON 23:00 Word of Mouth (m001bbtn)
Nihal Arthanayake on conversation

Nihal Arthanayake has written a book based on his decades long experience of talking to people. Now he talks to Michael about what makes a good conversation.

Producer Sally Heaven

MON 23:30 You're Dead To Me (p07nwyfm)
LGBTQ History

From Molly Houses to secret diaries, discover the real-life stories that make up the history of the LGBT community.

Greg Jenner is joined by comedian Suzie Ruffell and Dr Justin Bengry, historian and creator of the world's first masters degree in Queer History. It's history for people who don't like history!

Produced by Dan Morelle
Scripted and researched by Emma Nagouse

A Muddy Knees Media production for BBC Radio 4

TUESDAY 30 AUGUST 2022

TUE 00:00 Midnight News (m001bktm)
The latest news and weather forecast from BBC Radio 4.

TUE 00:30 Fatwa (m0002b97)
[Repeat of broadcast at 09:45 on Monday]

TUE 00:48 Shipping Forecast (m001bktv)
The latest weather reports and forecasts for UK shipping.

TUE 01:00 Selection of BBC World Service Programmes (m001bktk)
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 (m001bktw)
The latest weather reports and forecasts for UK shipping.

TUE 05:30 News Briefing (m001bktx)
The latest news from BBC Radio 4

TUE 05:43 Prayer for the Day (m001bktv)
A spiritual comment and prayer to begin the day with Rabbi Jonathan Wittenberg

Good Morning,

The first hint I had of the tragedy was when the children, who were five and two at the time, called out 'This isn't the Teletubbies.' All the main British channels had switched to focus on the shocking death of Diana, Princess of Wales, in that terrible car crash in Paris twenty-five years ago today.

Though her life included palpable sorrow and despair, she communicated kindness and hope. When she opened the UK's first specialised HIV unit, she famously shook the hands with an Aids patient without wearing gloves, showing the world the primacy of knowledge and compassion over ignorance and fear.

She became the Royal Patron of Centrepoint, caring for the homeless, whom she would visit quietly at night bringing gifts of necessities.

In the pain and complexity of their grief, the Royal Family weren't granted what every bereaved person needs, protection from the public gaze and the ceaseless, often merciless,

speculation.

The death of Princess Diana quickly grew into a mass public grief, a collective outpouring in which millions also relived their own pain and losses.

Time sifts memory, changing and refining the narrative. What do we and should we remember about our loved ones and icons a quarter of a century on? Hopefully not the hurts or controversies, from which few lives, public or private, are free; but the very best of the person, the inspiration they gave, the acts of kindness which reached the heart.

In Jewish tradition one adds a phrase after the names of people who've died 'May their memory be for a blessing.'

TUE 05:45 Farming Today (m001bkv2)
30/08/22 - Sea lice, harvest robot, farming in peat, bovine TB

A new framework is to be introduced to protect wild salmon and sea trout in Scotland from sea lice. The Scottish Environment Protection Agency (SEPA) says the wild salmon population is in crisis - but the new rules should limit their exposure to sea lice by defining protection zones.

As the government announces it's going to ban peat in amateur gardening, we look at what crops can be grown in peatland. If you've been around Harper Adams University in Shropshire you might have done a double take as you came across a tractor and a combine this harvest - because neither had a driver. This is the extension of the 'hands free hectare' project we followed a few years back and is shaping not just the future of farm robots but also the regulations, and even the insurance farmers will need.

All this week we're looking at bovine tuberculosis - how it affects farms, and efforts to control it, including developing better testing, vaccination badgers, and the annual cull of badgers in England.
Presented by Charlotte Smith.

TUE 05:58 Tweet of the Day (b04symwf)
Marabou Stork

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

Liz Bonnin presents the gaunt undertaker looking marabou stork in Africa. It is not very scientific to describe a bird as ugly, but the marabou stork would not win any prizes for beauty or elegance. This bulky stork, with a funeral air, has a fleshy inflatable sac under its throat which conspicuously wobbles as it probes African rubbish dumps for carrion. Seemingly more at home amongst the melee of vultures and jackals squabbling over a carcass, it is known in some areas as the undertaker bird. But, in the air the marabou stork is an elegant sight. It has one of the largest wingspans of any bird, up to 3 metres across. Soaring effortlessly on these broad wings the storks scan the sub-Saharan landscape for food. Marabou storks are doing well, thanks to our throwaway society and they've learned to connect people with rubbish - a salutary association one might say.

Producer : Andrew Dawes

TUE 06:00 Today (m001bky3)
News and current affairs, including Sports Desk, Weather and Thought for the Day.

TUE 09:00 Across the Red Line (m001bky5)
Is having a public profile rewarding?

Anne McElvoy presents the new series of the show that invites people who disagree on an issue to debate - and then to listen to each other.

Is having a public profile, and the success that comes with it, rewarding? Or - in an ever-more pressured media economy, with online aggression a perennial problem - is it no longer worth the emotional impact?

Vicky Ward has built a successful career as a journalist, first in the UK and then in the US, in print, on TV and in podcasting. Lucy Cavendish built a thriving career as a journalist for UK newspapers too - but then chose to leave it behind, to retrain as a therapist and counsellor. Vicky and Lucy meet to debate the relative merits of their choices - and then conflict resolution specialist Louisa Weinstein invites each of them to find out more about what has shaped the other's world view and beliefs, to see if they can reach a deeper understanding of each other's position.

Producer: Phil Tinline

TUE 09:45 Fatwa (m0002cxh)
2. Revolutions

Ayatollah Khomeini's rise to power - and the decision to publish The Satanic Verses. Fatwa is a ten-part series telling the hidden story of the 1989 fatwa issued against Salman Rushdie - the forces which led to the death sentence and recent attack on him - and the consequences for all of us. The series covers a 20-year period from 1979 to 1999 and explores race relations in Britain, identity, free speech and the connection between the fatwa and contemporary violent jihad. It was originally broadcast in 2019 and this episode contains strong discriminatory language.

Producer: Chloe Hadjimatheou
Presenters: Chloe Hadjimatheou and Mobeen Azhar
Editor: Richard Knight

TUE 10:00 Woman's Hour (m001bky9)
Outliving Mum, Women and Unions

How does it feel to reach the age your Mum was when she died? Jo Morris has talked to 3 women who feel a clock ticking. Their stories are all different but they have one thing in common - none of them have felt able to talk about this before. They didn't want to worry their loved ones or vocalise difficult thoughts.

As the cost of living crisis worsens for families across the country, workers have been voting for industrial action over below-inflation pay offers in what many are describing as the "summer of discontent". They include transport workers, firefighters, doctors, nurses, teachers, postal workers, civil servants, lawyers and British Telecoms engineers. Women are in some of the lowest paid jobs and now make up the majority of trade union members. We speak to Christina McAnea General Secretary of the UK's largest union - UNISON - and also to Sarah Boston, author of Women Workers and the Trade Unions. We investigate what role women are playing in both the movement and the strikes.

Presented by Emma Barnett
Producer Beverley Purcell

TUE 11:00 The Curious Cases of Rutherford & Fry (m001bkr)
Series 20

The Suspicious Smell

Why are some smells so nasty and others so pleasant? Rutherford and Fry inhale the science of scent in this stinker of an episode.

Our sleuths kick off with a guided tour of the airborne molecules and chemical receptors that power the sense of smell. Armed with a stack of pungent mini-flasks, Professor Matthew Cobb from the University of Manchester shows Hannah and Adam just how sensitive olfaction can be, and how our experience of some odours depends on our individual genetic make-up.

Dr Ann-Sophie Barwich from Indiana University reveals how most everyday smells are complex combinations of hundreds of odorants, and how the poo-scented molecule of indole turns up in some extremely surprising places.

With the help of a flavoured jellybean and some nose clips, Hannah experiences how smell is crucial to flavour, adding complexity and detail to the crude dimensions of taste.

Speaking of food, listener Brychan Davies is curious about garlic and asparagus: why do they make us whiff? Professor Barry Smith from the Centre for the Study of the Senses reveals it's down to sulphur-containing compounds, and tells the story of how a cunning scientist managed to figure out the puzzle of asparagus-scented urine.

Finally, another listener Lorena Busto Hurtado wants to know whether a person's natural odour influences how much we like them. Barry Smith says yes - we may sniff each other out a bit like dogs - and cognitive neuroscientist Dr Rachel Herz points to evidence that bodily bouquet can even influence sexual attraction!

Producer: Ilan Goodman

Contributors: Professor Matthew Cobb, Professor Barry Smith, Dr Ann-Sophie Barwich, Dr Rachel Herz

TUE 11:30 A Little Flat: The Music Our Ears Overlook (m001bkyc)
Musician, DJ and producer Nabihah Iqbal celebrates the variety of music systems across the globe.

Drawing on musical traditions from around the world, she takes a closer look at the notes and scales used to make music. She examines how and why our ears hear some music as 'in tune' and other music as 'out of tune.'

With the help of a range of musicians and music experts, Nabihah asks if we are missing out on certain musical experiences and looks at what the future holds for music across the world.

Professor Roger T Dean at the MARCS Institute, explains that the notes we use to make music are much more flexible than the keys seen on the piano might suggest and how our ears are conditioned to like certain sounds.

Nabihah hears from music scholar Dr Joe Peters and examines the issue of a shrinking music biodiversity. Nabihah explores what this means for music on a local and global scale with the help of vocalist and educator Anuja and musician and electric sitarist BISHI who demonstrates the freedom possible from playing music across different traditions.

Multi-instrumentalist and researcher, Dr Khyam Allami, discusses how technology impacts what type of music we make and are exposed to and suggests solutions for a rich musical future.

Producer: Nooriyah Qais
A 7digital production for BBC Radio 4

TUE 12:00 News Summary (m001bl2q)
The latest national and international news from BBC Radio 4.

TUE 12:04 You and Yours (m001bkyyh)
Call You and Yours: How are strikes and industrial action affecting you?

Call You and Yours: How are strikes and industrial action affecting you?

On Tuesday BT and Openreach workers will go on strike over pay. Later this week there's another day of strikes by post office workers.

Train drivers, barristers, dock workers and bin collectors in Edinburgh are just some of the workers who have voted for industrial action recently.

Are you striking? Tell us why.

Are the ongoing strikes having an impact on your day to day life?

How are the strikes affecting you? Email youandyours@bbc.co.uk

PRESENTER: SHARI VAHL
PRODUCER: LYDIA THOMAS

TUE 12:57 Weather (m001bkyyk)
The latest weather forecast

TUE 13:00 World at One (m001bkym)
Forty-five minutes of news, analysis and comment, with Sarah Montague.

TUE 13:45 Torn (m001bkyp)
The stories behind the clothes we wear

Fisherman Sweater

Fisherman sweaters have been part of fishing communities around the world for centuries. They're knitted with wool, often with unique and intricate designs, and can take more than a hundred hours to make.

In episode seven of Torn, Gus Casely-Hayford sets out to discover if it's possible for traditional clothing to live on in a world where machines manufacture clothing at record speeds and record low prices.

The story begins in the early 1900s off the Isle of Lewis in the Scottish Hebrides with two fishermen clad in traditional woollen sweaters known there as ganseys, and continues in the present day with their descendant Alice Starmore who is the only person to have documented local knitting patterns in a published book.

Gus discovers that the tradition has come under the spotlight over the decades thanks to celebrity pizzazz. In 1950, the fashion magazine Vogue photographed Grace Kelly sailing, decked out in a cream cabled Irish fisherman sweater. Recently, Adam Driver wore a chunky white cable knit in the Hollywood movie House of Gucci, and the sweater worn by Chris Evans in Knives Out was a viral sensation. Yet the tradition of knitting fisherman sweaters is being lost as fishing communities die out in towns such as Filey on the coast of Yorkshire, where Margaret Taylor is one of very few people still able to knit them.

Presenter: Gus Casely-Hayford
Executive Producer: Rosie Collyer
Producers: Tiffany Cassidy, Janieann McCracken
Assistant Producer: Nadia Mehdi
Production Coordinator: Francesca Taylor
Sound Design: Rob Speight

A Novel production for BBC Radio 4

TUE 14:00 The Archers (m001bkt9)
[Repeat of broadcast at 19:00 on Monday]

TUE 14:15 Drama (m001bbpk)
For Love Nor Money

Fiona is a well-to-do, retired head teacher in her early 70s in rural Cambridgeshire who is very keen to "adopt" a Ukrainian. She has signed up for the Homes for Ukraine scheme but has been frustrated by the lack of assistance in finding someone to match with. She concludes that with the Ukrainians, it's the same as when they tried to get a Syrian - "You can't get one for love nor money."

Fiona is horrified to discover that Stan, a builder who lives in her village, has secured an entire family of Ukrainians via his informal networks. Stan's wife Michelle is rarely around for reasons that are unclear and his children have grown up and are rarely in the house. So Fiona can't understand how Stan passed any of the "suitable accommodation" checks since, in her eyes, he is more or less a single man. She wonders how to report all this to the authorities - and perhaps transfer the Ukrainians to her care. Meanwhile she has started to cook Ukrainian dishes and take them round to Stan's house, in a bid to curry favour with the guests themselves - and to spy on Stan.

But when we hear from Stan and the Ukrainians, slowly the true picture becomes clear.

So when Donna from the local authority, and old school-mate of Michelle's, comes knocking and asking questions, how can the Ukrainians protect their own interests - and protect Stan?

For Love Nor Money is a radio play about attitudes to Ukrainian refugees by Viv Groskop.

Cast:
Fiona Susan Jameson
Donna Jane Slavin
Stan Chris Simmons
Oksana Viv Groskop
Sarah Melody Grove

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

TUE 15:00 The Kitchen Cabinet (m001bkp5)
[Repeat of broadcast at 10:30 on Saturday]

TUE 15:30 Made of Stronger Stuff (p0bqp2t4)
Knees

Psychologist Kimberley Wilson and Dr Xand van Tulleken continue their journey around the human body, asking what our insides can reveal about our lives and the world around us.

The knee is one of the most complicated joints in the human body, but also one of the most prone to failure. In this episode, Kimberly shares the story of someone with a rare genetic disorder that results in poorly developed kneecaps, while drilling into the gory detail of knee replacements. Later, Xand explores osteoarthritis and the exciting research that could change how we think about joint injury.

Producer: James Tindale
Researcher: Leonie Thomas
Executive Producer: Robert Nicholson
A Whistledown production for BBC Radio 4

TUE 16:00 The Lost Sounds Orchestra (m000s2qq)
For the vast majority of the 200,000 years humans have been on the earth, let alone its first 4.6 billion years of existence, the sonic story has been a fleeting, unrepeatably live show. Miss it, and you missed out. But now, thanks to the efforts of a dedicated cohort of scientists, historians and musicians, some of the world's most weird and wonderful 'lost sounds' are making a comeback. Mary-Ann Ochota meets the people who are bringing sounds of the past to life through the technology of the present.

Professor Julia Clark of Texas University takes issue with Hollywood's presentation of dinosaur sounds and has been reconstructing the sound of a Tyrannosaurus Rex. She's identified a voice box in an early bird fossil, revealing clues about vocal structures in dinosaurs. By studying crocodilians,

she has a partial glimpse at dinosaur sound-making. Combining them together, then adjusting the frequency to match the size of the massive T. rex, Julia has given us a better understanding of how the world's largest land carnivore may have sounded.

Domenico Vicinanza is a scientist and music composer at Anglia Ruskin University who is pioneering data sonification: a computer modelling process that turns data into sounds to give voice to inaudible vibrations from the Earth's atmosphere. We hear about his latest project creating music from infrasonic measurements captured at Yellowstone National Park in America. Oscillations of the Earth's eruptions are translated into a frequency range we can actually hear, as flute music pieces.

It wasn't until the 19th century that we first began to capture sounds, but those early efforts were also lost to time, until recently. Patrick Feaster and David Giovannoni have been at the forefront of discovering the oldest sound recordings of the human voice. When they began, the earliest sound anyone could hear was from 1888. In 2008 they pushed that date back 28 years and in so doing showed that it wasn't the American Thomas Edison who first recorded sound on his phonograph as previously thought, but the Frenchman Édouard-Léon Scott de Martinville, who made the world's first recordings of airborne sounds in Paris on a machine he called a phonograph.

Finally, Emily Thompson is a member of a growing community of historians who've turned their attention to the aural landscape, interrogating the materiality and texture of our sonic worlds. Emily explains how she brought alive the soundscape of 1920s New York City through a multimedia database of audio recordings, video and documented noise complaints from the Roaring Twenties, breathing new life into a lost world.

Special thanks to the University of South Carolina and the Municipal Archives, City of New York for use of their archives. To hear more sounds from the Roaring Twenties, visit nycitynoise.com. Cover Image: www.firstsounds.org

Presented by Mary-Ann Ochota

Produced by Melissa FitzGerald

A Blakeway production for BBC Radio 4

TUE 16:30 Great Lives (m001bkys)

Rosalind Franklin picked by Kate Bingham, former head of the UK government's vaccine taskforce

Rosalind Franklin was born in 1920 and studied Natural Sciences. After working in Paris at the Laboratoire Central - where she became an x-ray crystallographer - she moved to King's College London. Here she helped to take the famous Photograph 51 which led to the discovery of the double helix shape of DNA. Her contribution was famously and disgracefully downplayed by the men who won the Nobel Prize. Later at Birkbeck College she undertook pioneering work of the structure of viruses before dying of ovarian cancer, aged just 37.

Nominating Rosalind Franklin is Kate Bingham. She chaired the UK government's Vaccine Taskforce, and she also attended the same school as Rosalind Franklin - St Paul's Girls' School in London. Further contributions from Dr Patricia Fara of Clare College, Cambridge, and Howard Bailes, archivist of St Paul's School.

Archive contributors include Francis Crick, Maurice Wilkins and Colin Franklin.

The producer in Bristol is Miles Wardle

TUE 17:00 PM (m001bkyy)

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

TUE 18:00 Six O'Clock News (m001bkzy)

Ukraine says there is intense fighting in Kherson as its counter-offensive continues

TUE 18:30 Alone (m001bkz1)

Series 4

Episode 3 - Cat and Mice

A sitcom, written by Moray Hunter and starring Angus Deayton, Abigail Cruttenden, Pearce Quigley, Kate Isitt and Bennett Arron, about five, mainly single, middle-aged neighbours living in flats in a converted house in north London.

Mitch (Angus Deayton) is a widower and part-time therapist who is looking to put his life back together now that he is single and living with Will (Pearce Quigley), his younger, more volatile half-brother. Mitch is currently in a new relationship with Ellie (Abigail Cruttenden) who is a somewhat shy, nervous

and sensitive schoolteacher. Overly honest, frustrated actress Louisa (Kate Isitt), and socially inept IT nerd Morris (Bennett Arron) complete the line-up of mismatched neighbours.

In episode three, a cat moves in to the house, after some encouragement from Morris. Everyone is delighted with the new arrival, save for Louisa, who doesn't want any disruption or distractions from a very important and imminent acting job. Ellie and Mitch meanwhile have fallen out after Mitch questioned the value of his visiting Ellie's dementia-ridden mum.

Cast:

Angus Deayton - Mitch
Abigail Cruttenden - Ellie
Pearce Quigley - Will
Kate Isitt - Louisa
Bennett Arron - Morris

Written by Moray Hunter

Directed by Moray Hunter and Gordon Kennedy
Scripted and Edited by Ian Brown and James Hendrie
Edited and Studio Managed by Jerry Peal
Production Manager - Sarah Tombling
Production Runner - Kareem Elshehawey
Recorded at The Shaw Theatre, London
Based on an original idea developed in association with Dandy Productions
Producer - Gordon Kennedy

An Absolutely production for BBC Radio 4

TUE 19:00 The Archers (m001bkz3)

Oliver discovers Tracy hasn't been as good as her word; her family still don't know she's lost her job at the chicken factory. Jazzer remarks it's good to see Tracy happier; he's pleased she and Oliver are getting on again. Jazzer's eager to give Chelsea and Brad a big celebration and Alistair has to remind him that it's in fact his party. He quizzes Alistair on plans for music food and decorations. Later, Jazzer calls a busy Alistair at work with a few suggestions of how to make the party more appealing. Alistair struggles to keep his cool.

Josh is helping Shula with her move. Shula susses that Josh is avoiding David, who also needed a hand back at Brookfield but is a harsher taskmaster. Josh is confident that good boy Ben will help their dad. Shula's impressed that despite the teasing Josh has been there for Ben recently. She unexpectedly offers Josh first refusal on her house while she's away - and Ben too if he wants. Both are overwhelmed and excited. Josh is less than impressed when Ben mentions how good it will be with Beth staying over too. She's still not Josh's favourite person. He tells Shula they'd love to move in. She's delighted to think of her nephews in the house; it's been a while since the place has had the energy of young voices in it. Later Ben tries to persuade Josh to let Beth move in - it would help with the rent. But Josh is having none of it.

TUE 19:15 Front Row (m001bkz5)

Best-selling book charts, author Ann Cleeves and Composer James B.Wilson on the last night of the Proms

Bestselling crime novelist Ann Cleeves joins Samira Ahmed to discuss the return of her no-nonsense Northumberland crime-fighter, Detective Inspector Vera Stanhope, in the Rising Tide.

What gets books on the shelves of some of our biggest chain retailers? Tonight Front Row lifts the lid on the behind-the-scenes payments that influence what you get to see and buy.

Composer James B.Wilson gives an insight into his writing process, ahead of the premiere of a new piece he's written for the last night of the Proms.

Presenter: Samira Ahmed

Producer: Nicki Paxman

Image: Novelist Ann Cleeves Photographer credit: Marie Fitzgerald

TUE 20:00 The Man Who Came Back from the Dead (m001bkz7)

The incredible story of Ivan Skyba, the sole survivor of one of the worst atrocities of the early stages of the war in Ukraine. In March 2022, Russian troops shot dead eight unarmed men in a mass execution in the town of Bucha, outside Kiev. But incredibly, one man who the Russians thought they'd killed, managed to survive the massacre. The BBC's special correspondent Fergal Keane travelled to Ukraine to uncover what happened and meet Ivan Skyba - the man who came back from the dead.

Reporter: Fergal Keane

Producers: Orsi Szoboszlaj and Alex Last

Fixers: Sofia Kochmar-Tymoshenko, Viacheslav Shramovych,

Rostyslav Kubik

Editor: Penny Murphy

Studio Mix: Graham Puddifoot and Neil Churchill

Production Coordinators: Gemma Ashman and Iona Hammond

TUE 20:40 In Touch (m001bkz9)

Women's football: Blind opera singer

The success of England's footballing Lionesses at the recent UEFA women's championship has massively increased the popularity of the women's game. Now, the Football Association has included blind women in their disability talent strategy. The 2023 BSA world games provide an early opportunity for a team of blind women players to follow in the footsteps of their sighted counterparts by lifting a major trophy. We speak to three England hopefuls about their journey in the blind beautiful game.

There is a perception among many people that having a visual impairment automatically means a love of music, but, as with so many other activities, sight loss can mean barriers to becoming a musician. Undeterred by this, and already having learned to play violin and viola, sixteen year old Toben Durrant is now a member of the Welsh National Youth Opera. We talk to him about his experience as a young blind musician. We also speak to acclaimed Soprano, Victoria Oruwari about support for young blind people wanting to become musicians.

Presenter: Peter White

Producer: Fern Lulham

Production coordinator: William Wolstenholme

Website image description: Peter White sits smiling in the centre of the image. He is wearing a dark green jumper with the collar of a check shirt peeking at the top. Above Peter's head is the BBC logo. Across Peter's chest reads "In Touch" and beneath that is the Radio 4 logo. The background is a series of squares that are different shades of blue.

TUE 21:00 Pandemic 1918 (m000jhnc)

Episode 3 - The long-term impact

Leading virologist Professor John Oxford presents a three part series on the origin, spread and reaction to the Pandemic that devastated much of the planet just over 100 years ago.

The so-called Spanish flu of 1918/19 is estimated to have killed more than 50 million of the 500 million people it infected, including 228,000 in the UK. It was the planet's biggest single natural human catastrophe - a flu pandemic that killed more people than both world wars put together in a fraction of the time. And yet this huge moment in history remains largely under the radar.

In three programmes, he charts the story of how the 1918/19 flu pandemic affected the UK and the world.

In Episode 3, he looks at the long-term impact of the flu on health, communities, the economy and governments.

Britain and much of the world was never the same again. Whole generations and communities were wiped out - 900,000 orphans were created in just four weeks in one part of Africa, while some people never recovered from the long-lasting impact of having the flu. Many remained desperately weak and died long before their time. Others developed Encephalitis Lethargica, which put 5 million people worldwide into a long term coma.

And the events of 1918/19 changed dramatically the way different countries saw health provision. New Zealand was quick off the mark with huge changes almost immediately, while the devastating experiences of 1918/19 in the UK would lead eventually to the development of the National Health Service.

The economy wasn't helped by the killer flu. The war, political uncertainty in Ireland and the aftermath of the Russian Revolution created a perfect storm. Many businesses around before the war would not return, and unemployment and poverty were rife in the early 1920s.

But it did lead to some early change in Britain around general health and well-being, with more focus on housing to deal with a huge overcrowding crisis, clean water supplies and access to other utilities.

The impact on mental health can't be underestimated. Depression was a huge fact of life for many in the post-flu period, and we hear testimony about loved ones who were never quite themselves again - some never wanting to discuss the flu, others having a severe continual sense of fear and insecurity that nothing was safe and that, one day, more people might be taken from them.

Produced by Ashley Byrne and Iain Mackness

A Made in Manchester production for Radio 4

TUE 21:30 Across the Red Line (m001bky5)
[Repeat of broadcast at 09:00 today]

TUE 22:00 The World Tonight (m001bkzd)
Mikhail Gorbachev dies

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

TUE 22:45 Trespasses by Louise Kennedy (m001bkzg)
7: A Ghostly Serenity

Faith and politics collide in Louise Kennedy's tender and shocking love story set during the Troubles.

Cushla Lavery is a teacher at a Catholic primary school by day and helps out at the family bar by night. When barrister Michael Agnew, older, married and Protestant, walks into the pub on a quiet February night, their lives will be changed forever. This is no ordinary love story. In a country divided by the Troubles, tensions are rising and simple acts of kindness have deep consequences for Cushla and her family.

Today: Cushla comes face to face with Michael's unexpectedly beautiful wife...

Writer: Louise Kennedy
Reader: Lisa Dwyer Hogg
Abridger: Richard Hamilton
Producer: Justine Willett

TUE 23:00 Fortunately... with Fi and Jane (m0019jz5)
243. 200lbs of Shingle and Burnt Sausage Barbecues, with Ricky Ross

This week on the Fortunately podcast, Fi and Jane are back from holidays and are joined by singer and broadcaster Ricky Ross. Now a presenter on BBC Scotland, Ricky Ross is the lead singer of Deacon Blue, and he shares stories from his new memoir Walking Back Home. He talks about following his faith whilst living the life of a rockstar, and all three discuss what makes a good interview with a musician. Ricky also explains just why he never went to a barbecue at Bruce Springsteen's house. Before he arrives, Fi and Jane discuss breakfast buffets, saving sun loungers and feelings you're not supposed to have.

Get in touch: [fortunately.podcast@bbc.co.uk](https://www.bbc.co.uk/podcasts/02/fortunately)

TUE 23:30 The Secrets of Storytelling (m00187qz)
Setting the Tone

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.

Most writers spend more time on their opening sentence than any other. In today's episode, James is joined by the Pulitzer Prize-winning novelist Richard Ford to consider the tricky business of starting a story, maintaining momentum and delivering a satisfying conclusion. By analysing extracts from Ford's award-winning novels, as well as classics like The Odyssey and The Great Gatsby, James discovers that making the ordinary extraordinary is key to good storytelling.

Presenter: James Runcie
Producer: Ellie Bury
Readers: Harriet Walter and Paterson Joseph

WEDNESDAY 31 AUGUST 2022

WED 00:00 Midnight News (m001bkzj)
The latest news and weather forecast from BBC Radio 4.

WED 00:30 Fatwa (m0002cxh)
[Repeat of broadcast at 09:45 on Tuesday]

WED 00:48 Shipping Forecast (m001bkzn)
The latest weather reports and forecasts for UK shipping.

WED 01:00 Selection of BBC World Service Programmes (m001bkzq)
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 (m001bkzs)
The latest weather reports and forecasts for UK shipping.

WED 05:30 News Briefing (m001bkzv)
The latest news from BBC Radio 4

WED 05:43 Prayer for the Day (m001bkzx)
A spiritual comment and prayer to begin the day with Rabbi Jonathan Wittenberg

Good Morning.

The first hint I had of the tragedy was when the children, who were five and two at the time, called out 'This isn't the Telly Tubbies.' All the main British channels had switched to focus on the shocking death of Dianna, Princess of Wales, in that terrible car crash in Paris twenty-five years ago today.

Though her life included palpable sorrow and despair, she communicated kindness and hope. When she opened the UK's first specialised HIV unit, she famously shook the hands with an Aids patient without wearing gloves, showing the world the primacy of knowledge and compassion over ignorance and fear.

She became the Royal Patron of Centrepoint, caring for the homeless, whom she would visit quietly at night bringing gifts of necessities.

In the pain and complexity of their grief, the Royal Family weren't granted what every bereaved person needs, protection from the public gaze and the ceaseless, often merciless, speculation.

The death of Princess Diana quickly grew into a mass public grief, a collective outpouring in which millions also relived their own pain and losses.

Time sifts memory, changing and refining the narrative. What do we and should we remember about our loved ones and icons a quarter of a century on? Hopefully not the hurts or controversies, from which few lives, public or private, are free; but the very best of the person, the inspiration they gave, the acts of kindness which reached the heart.

In Jewish tradition one adds a phrase after the names of people who've died 'May their memory be for a blessing.'

WED 05:45 Farming Today (m001bkzz)
31/08/22 Badger TB Vaccination; Small Abattoir shuts, Right to Roam

All this week we are taking a look at how Bovine Tuberculosis is affecting farm businesses. It is believed TB can spread from badger to cattle, and one way to prevent that from happening is to vaccinate badgers against TB (we will talk about vaccinating cattle later this week). Earlier this year the Government introduced a new way to get more people helping with vaccinating the badgers - and our reporter Bob Walker has been to meet one group doing it in Cheshire.

A small abattoir in the Peak District is closing today after 100 years of business. Its owner says bureaucracy is preventing smaller operators from operating, as well as staff shortages. Figures from the Food Standards Agency suggest small abattoirs are closing at a rate of 10% a year.

And later this year, Caroline Lucas the Green Party MP for Brighton Pavilion will be putting forward a Right to Roam Bill, she tells us how she thinks it could work.

Presented by Anna Hill
Produced in Bristol by Natalie Donovan

WED 05:58 Tweet of the Day (b04hkwpk)
Swainson's Hawk

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

Miranda Krestovnikoff presents the North American Swainson's hawk. About the size of the European buzzard, Swainson's hawks are dark-brown birds, rusty brown on the chest and white on the belly, and a familiar sight across open farmland and prairies of western North America where they soar effortlessly in search in prey. Most winter in South America, this epic round-trip of around 20,000 kilometres is probably the longest regular migration made by any American bird of prey. When they reach their wintering grounds they switch diet. In North America they feed mainly on mammals, but in South America, they gather in flocks to hunt dragonflies and grasshoppers in the vast pampas plains.

WED 06:00 Today (m001bl01)
News and current affairs, including Sports Desk, Weather and

Thought for the Day.

WED 09:00 More or Less (m001bl03)
Energy prices, excess deaths and Wales v England in counting

With energy prices in the UK spiralling, Tim Harford asks whether there is an easy and realistic way for bills to be cut. Also the number of excess deaths in the UK is rising - we'll hear how much covid is still to blame. We return to the subject of counting in twenties, this time hearing how the Welsh language mixes traditional and decimal systems. And we debunk some spurious social media claims around Liverpool players and asthma medication.

Presenter: Tim Harford
Series Producer: Jon Bithrey
Reporters: Charlotte McDonald, Nathan Gower, Ben Carter
Production Coordinator: Brenda Brown
Editor: Richard Vadon

WED 09:30 One Dish (p0c64108)
Soda bread with Briony May Williams

In a new series about the dishes that mean the most to us, Andi Oliver meets cookery writer, presenter and GBBO star Briony May Williams to sample her home-made soda bread. Briony makes soda bread just as her incredible Granky did, using a recipe that's now over 100 years old.

Andi and Briony wonder how on earth anyone discovered that using ash from a fire makes a delicious risen loaf, get stuck into the science of acidulation and saccharomyces cerevisiae, and Andi has a bread-related brainwave which will transform the way you roast a chicken and will quite possibly change your life.

Food Scientist: Kimberley Wilson
Food Historian: Neil Buttery
Producers: Victoria Lloyd and Lyndsay Fenner
Series Producer: Lucy Dearlove
Executive Producer: Hannah Marshall
A Storyglass production for BBC Radio 4

WED 09:45 Fatwa (m0002cxn)
3. It's Not Easy to Burn a Book

British Muslims protest against the publication of The Satanic Verses. Fatwa is a ten-part series telling the hidden story of the 1989 fatwa issued against Salman Rushdie - the forces which led to the death sentence and the recent attack on him - and the consequences for all of us. The series covers a 20-year period from 1979 to 1999 and explores race relations in Britain, identity, free speech and the connection between the fatwa and contemporary violent jihad. It was originally broadcast in 2019. This episode contains strong discriminatory language.

Producer: Chloe Hadjimatheou
Presenters: Chloe Hadjimatheou and Mobeen Azhar
Editor: Richard Knight

WED 10:00 Woman's Hour (m001bl08)
Friends Forever, Fangirls, Period justice and flood victims, Energy crisis and use of public facilities

In a new series 'Friends Forever?' we are looking at key relationships in many women's lives, those with female friends. Specifically we're interested in when things go wrong - when and why friendships fall apart and how devastating that can be. And, whether they can be repaired. Annie and Lizzie were very close at school and after and then their lives diverged. They each told their story to Jo Morris.

More than 33 million people have been impacted by the devastating floods in Pakistan, and over a thousand people have died since mid-June. Emma is joined by two students from Pakistan who have set up Mahwari Justice campaign to get sanitary products to those in need.

In the second part of our Woman's Hour series on Fangirls we ask: Can fan girls change the world? We speak to Professor Jay Song, Associate Professor in Korean Studies at the University of Melbourne about the political power of fangirls and a member of the BTS Army, Dr Heta Bhatt. We deep dive into the world of K-Pop band BTS & their loyal fandom called the BTS Army, who have been instrumental in shaping politics and socioeconomic issues in Korea and beyond.

The cost of living crisis is having an impact on us all. And while paying a monthly fee to go to the gym may likely be seen by some as non-essential expenditure - some people say using the facilities there like showering can help shave hundreds of pounds off energy bills. Should there be boundaries on what facilities people can use in the public sphere? We are joined on the programme by the money saving expert and mum Gemma Bird. The Mayor of Bristol, Marvin Rees also chats to us about

setting up 'warm banks' - those are heated sites like museums and galleries for those unable to afford their energy bills.

Reporter: Jo Morris

WED 11:00 Who Are the '22? (m001bk1f)
[Repeat of broadcast at 20:00 on Monday]

WED 11:30 Princess (p0cjr821)
Georgia Toffolo on Grace Kelly

Anita Anand explores the life and career of Grace Kelly with TV presenter and author Georgia Toffolo and financial expert Gemma Godfrey. We hear how Grace Kelly had to raise her own, enormous, dowry to become princess of Monaco, how becoming royalty forced her to abandon acting, and the mystery of where her money after she died.

Produced by Audio Always
Producer: Ailsa Rochester
Editor: Jo Meek
Sound: Tom Rowbotham

WED 12:00 News Summary (m001b10c)
The latest national and international news from BBC Radio 4.

WED 12:04 You and Yours (m001b10f)
Food Basics Price-check; Dating Apps Anniversary; City v Country Life

As food prices rise at the highest rate since 2008 we track price differences between the major supermarkets. Each month You and Yours has been following the changes to the cost of ten supermarket own brand food products - from pasta to bread and potatoes and rice. Prices have increased compared to the previous month across the major supermarkets (except Tesco's) - and there's a gap between the top stores as Aldi keeps its basket of basics below £10.

What rights do you have if someone wants to demolish your house? The owner of a flat near Motherwell is in the process of finding out. Nick Wasniewski finds himself the only one left living in one of eight blocks of flats. Everybody has moved out because the flats are earmarked for demolition. He's refusing to move to make way for new houses unless he's offered more money to go.

People are still moving out of London at the same rate as they did during the pandemic. Figures compiled by the estate agents Hamptons suggest that in the first of this year, Londoners bought more than 40,000 homes outside the capital, with the vast majority doing so to live there, rather than buy-to-let. At the height of the lockdowns we saw somewhat of an exodus from our major cities as people found they could work from virtually anywhere - as well as seeking a quieter life, with less commuting. But now there is a noticeable trend in people returning to city life. Hamptons reckon the number of people buying in London from outside the capital has increased for the second year since the end of lockdowns, rising to nearly 13%. We hear from someone who left city life for the country and vows never to return...and someone who moved to the country, hated it and moved back.

It was ten years ago that Tinder started to be downloaded on to smartphones, changing the dating landscape forever. And it didn't just usher in a whole new language of terms and acronyms, it brought about some big changes in attitudes too. We look back at a decade of using the apps as people search for their very own Tinderella...

PRESENTER: PETER WHITE
PRODUCER: CRAIG HENDERSON

WED 12:57 Weather (m001b10h)
The latest weather forecast

WED 13:00 World at One (m001b10k)
Forty-five minutes of news, analysis and comment, with Sarah Montague.

WED 13:45 Torn (m001b10m)
The stories behind the clothes we wear

Miniskirt

It's 1965 and London is about to become the capital of cool.

Designer Mary Quant is watching the fashionable girls of Chelsea go by from the window of her shop, Bazaar. Their hemlines seem to be getting shorter and shorter. Inspired, Mary gets to work and what she comes up with many will find deeply shocking. It's the miniskirt.

In episode eight of Torn, Gus Casely-Hayford finds that media, society and feminists can never agree on whether the miniskirt is a good thing. Fashion historian Valerie Steele draws parallels with the 1920s when feminist disagreed over whether the knee-length flapper skirt was frivolous, or favourable to feminism.

Gus discovers that when Mary Quant popularised the miniskirt in the 1960s, no matter what the papers or parents had to say about them, girls and young women were desperate to get their hands on one. Eve Shrewsbury was one of them, and she shocked the older generation in her village in rural Northamptonshire by wearing a miniskirt. Fast forward to 2019 when Clara Mitchell decides to wear a miniskirt to high school in Little Rock, Arkansas and the controversy surrounding her decision goes viral.

Presenter: Gus Casely-Hayford
Executive Producer: Rosie Collyer
Producer: Tiffany Cassidy
Assistant Producer: Nadia Mehdi
Production Coordinator: Francesca Taylor
Sound Design: Rob Speight

A Novel production for BBC Radio 4

WED 14:00 The Archers (m001bkz3)
[Repeat of broadcast at 19:00 on Tuesday]

WED 14:15 Drama (m000n5ym)
Quartet for the End of Time

At 10am on a Wednesday morning, the Stellae String Quartet meets for rehearsal. Each of them has met at this time on this day for the last twelve years, but today is different. Today something extraordinary happens. Today they discover that together they can stop time. Shocked, excited, amazed, each player takes a turn to use this new-found power to change something in their lives.

Anika (First Violin): Mandeep Dhillon
Felix (Second Violin): Ed Browning
Peter (Viola): Simon-Anthony Rhoden
Emily (Cello): Anna Doolan

Written by Emma Hooper, with original music by Red Caroussel
Casting by Alison Crawford, Ali Serle, Victoria Cansfield and Toby Field
Script Editor: Abigail Youngman
Studio Manager: Nick Ford
Producer/Director: Toby Field

WED 15:00 Money Box (m001b10p)
Money Box Live: Your energy bill questions answered

In this programme we'll provide answers and advice for those worried about the cost of energy. Household energy bills will rise again this autumn to two and a half times what they were last year. Bills for businesses are already climbing. Mike Foster, an energy analyst from Energy & Utilities Alliance, and Amy Taylor, a debt advisor and Chair of Greater Manchester Money Advice Group, will answer your questions. Email moneybox@bbc.co.uk

Presenter: Felicity Hannah
Producer: Amber Mehmood
Editor: Jess Quayle

(First broadcast 3pm Wednesday 31st August, 2022)

WED 15:30 Pandemic 1918 (m000jhnc)
[Repeat of broadcast at 21:00 on Tuesday]

WED 16:00 Thinking Allowed (m000zd1v)
Culture and Privilege

Governments and arts organisations claim that culture brings joy to many lives and unites communities. But a recent study signals a note of scepticism. Orian Brook, AHRC Creative and Digital Economy Innovation Leadership Fellow at the University of Edinburgh, talks to Laurie Taylor about the mechanism of exclusion in cultural occupations which ensures that women, people of colour, and those from working class backgrounds experience systematic disadvantage in terms of gaining such jobs, in the first place, or progressing within these industries. In addition, only a very small percentage of people in England & Wales ever go to an art gallery, the theatre or opera. Only 60% go to cinemas, even though this is seen as accessible to all. So why do so few people participate in or produce 'culture'?

They're joined by Dave O'Brien, Chancellor's Fellow in Cultural and Creative Industries at the University of Edinburgh, who asks why people from privileged class backgrounds often misidentify their origins as working class. Drawing on 175

interviews with those working in professional and managerial occupations, he finds that such misidentification allows them to tell an upward story of career success 'against the odds' that casts their progression as well deserved while erasing the structural privileges that have shaped key moments in their lives. Revised repeat.

Producer: Jayne Egerton

WED 16:30 The Media Show (m001b10t)
Podcasting the News

As Global's new daily podcast The News Agents launches, we ask Jon Soper for his reflections on the BBC he left and the freedoms of a new home. And we'll look at the growing market for news podcasts with Dino Sofos, executive producer of The News Agents and founder of Persephonica, Nosheen Iqbal, Today in Focus presenter, Alastair Campbell, co-presenter of The Rest is Politics with Rory Stewart, and Adam Boulton, who starts a new Sunday show on Times Radio this week.

Presenter: Ros Atkins

Studio engineer: Duncan Hannant

Producer: Helen Fitzhenry

WED 17:00 PM (m001b10w)
Afternoon news and current affairs programme, reporting on breaking stories and summing up the day's headlines

WED 18:00 Six O'Clock News (m001b10y)
World leaders reflect on the life and death of Mikhail Gorbachev

WED 18:30 The Edinburgh Comedy Awards Nominee Gala 2022 (m001c08r)
Episode 1

A recording for BBC Radio 4's gala show spotlighting the nominees for the 40th Edinburgh Comedy Awards. Episode one showcases all of the 'Best Show' nominees, including - Alfie Brown, Amy Gledhill, Chris Cantrill, Colin Hoult, Jordan Gray, Josh Pugh, Larry Dean, Lauren Pattison, Liz Kingsman and the winner, Sam Campbell.

The gala was recorded at the Pleasance, one of the Edinburgh Fringe's iconic comedy venues.

Producer: Gwyn Rhys Davies
A BBC Studios Production

WED 19:00 The Archers (m001bkrk)
Beth offers to help Josh pack eggs. Josh agrees grudgingly, and Beth presses on, steadfastly friendly. Josh assures her she's no need to be polite - they're good. Beth can tell this is disingenuous and cuts to the chase - Josh doesn't think she and Ben should have got back together. Beth explains her side of the incident with Steph, finishing with the sincere affirmation that she loves Ben. In that case, declares Josh, it really is all good. Maybe it's not such a bad idea for Beth to move in to the Stables.

Alice and Shula look through old pony club photos, and Shula gives Alice one of herself at her first pony club event. Shula comments that now she's got Ben and Josh as house-sitters she needs to find a replacement for her at the Stables. She asks Alice how she'd feel about managing things there in her absence. Alice is hesitant but cautiously excited; she'll give it some thought.

Kenton and David are casting about for ideas for Shula's farewell gift. After some brotherly banter Kenton admits he doesn't want her to go. David asserts that Shula's strong, talented and determined, and needs to do this. They can visit. Kenton points out they all have jobs they can't easily leave. Shula joins her brothers for lunch, insisting she doesn't want a present. When Kenton counters that she deserves a special send off, Shula points out she'll be taking the memories of the people she loves. He will always be her brother. Kenton sighs; he's going to miss her.

WED 19:15 Front Row (m001b110)
Joyce Carol Oates, The comeback of Jungle, RIOPY

Joyce Carol Oates's latest novel, Babysitter, is the story of a woman caught in an abusive relationship with her lover, set against the background of the hunt for a serial killer in 70s Detroit. Its dark themes are not untypical of the subject matter of much of Oates's long list of successful books which have won her great critical acclaim over the years. Tom Sutcliffe talks to her about her work and her distinctive literary style.

Following the first leg of a sold-out European tour, Riopy - the

self-taught Franco-British pianist/composer with nearly half a billion streams to his name and an album which has been at the top of the US Billboard charts for nearly two years – is with us to discuss the release of his album [extended] Bliss.

Jungle, the older, grittier sibling of drum and bass, has made a comeback on the club and festival circuit this summer. Reporter and DJ Milly Chowles went to meet Nia Archives, the young musician breathing new life into this 30 year old genre of electronic music. Milly traces the roots of jungle that run through Nia's music to Milly's own hometown of Bristol, with the help of DJ Dazee and producer Borai.

Presenter: Tom Sutcliffe
Producer: Harry Parker

WED 20:00 The Exchange (m001b12)
Adoption

Amanda and Helen both chose to adopt but, as the adoption progressed and became more and more difficult, they both made very different choices about how to deal with an increasingly desperate situation.

A single mum, Amanda adopted her daughter when she was five years old. She had already had several emergency removals from her birth parents. After Amanda adopted her, the child had huge struggles with behaviour and with the school system in particular. Amanda could not get the help she needed and came close to breaking point, so she decided to make a radical choice and begin again. She sold her house and moved with her daughter to the countryside. There, they embarked on a new life of home-schooling, more freedom, and spending a lot of time out in the open air.

Helen and her husband already had two birth children when they decided to adopt their daughter. The girl came to them as a baby, severely neglected. They nurtured her, but by the time she was approaching secondary school age, the daughter's behaviour plummeted. She started stealing and lying, and was often extremely angry and destructive. What assistance they had from social services, psychologists and others proved of little use. The family's situation continued to deteriorate. Then, when her daughter was 16, Helen finally felt forced to make the hardest decision of her life - to end the adoption and give her daughter back.

What were the consequences of their very different decisions? And how is life looking for them now, and for their respective daughters?

Amanda and Helen share their stories with Catherine Carr, and exchange gifts which shed light on their own stories and will, they hope, have meaning for the other person.

Presenter: Catherine Carr
Producer: Tom Woolfenden
Executive Producer: Kirsten Lass
A Loftus Media production for BBC Radio 4

WED 20:45 Witness (b03p7sjv)
The Kidnapping of Frank Sinatra Jr

In December 1963, the 19-year-old son of Frank Sinatra - Frank Jr - was kidnapped for a ransom. He was released unharmed after two days. Barry Keenan, the man behind the crime, speaks to Mike Lanchin and describes the events of his doomed 'get rich quick' plot.

WED 21:00 Made of Stronger Stuff (p0bqp214)
[Repeat of broadcast at 15:30 on Tuesday]

WED 21:30 The Media Show (m001b10)
[Repeat of broadcast at 16:30 today]

WED 22:00 The World Tonight (m001b114)
Russia halts gas supplies through major pipeline to Europe

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

WED 22:45 Trespasses by Louise Kennedy (m001b116)
8: Did You Not Hear?

Faith and politics collide in Louise Kennedy's tender and shocking love story set during the Troubles.

Cushla Lavery is a teacher at a Catholic primary school by day and helps out at the family bar by night. When barrister Michael Agnew, older, married and Protestant, walks into the pub on a quiet February night, their lives will be changed

forever. This is no ordinary love story. In a country divided by the Troubles, tensions are rising and simple acts of kindness have deep consequences for Cushla and her family.

Today: when Cushla goes to the pub, desperately looking for her mother, she's met with shocking news...

Writer: Louise Kennedy
Reader: Lisa Dwyer Hogg
Abridger: Richard Hamilton
Producer: Justine Willett

WED 23:00 Misguided Meditations (m001b118)
Episode 4 - The Enchanted Wood

The self-care and mindfulness trend is booming. With the popularity of apps like Calm, Headspace, and Breethe, the well-being meditation genre is ripe for satire. Misguided Meditations is a loving spoof of the popular guided meditation sleep stories.

So breathe in... then breathe out... and enjoy each episode led by our narrator Mina Anwar that will take listeners on a delightfully surreal late-night adventure that descends into a total nightmare cringe-fest. A trip to the enchanted forest might result in someone naked in front of their entire class having forgotten their homework. A midnight dip in the mermaid lagoon might be ruined by an encounter with the cursed starfish of procrastination. Oh, and we couldn't miss Fluffy Bunny Island - whose inhabitants ask hard-hitting questions about your life choices.

Written by Joanne Lau.
Starring Mina Anwar.
Produced by Gus Beattie.
A Gusman production for BBC Radio 4.

WED 23:15 Welcome to the Neighbourhood with Jayde Adams (m001b11b)
Ep 10: Alison Spittle

Jayde Adams and guest Alison Spittle dive into the feisty world of community apps and messageboards, sifting through the angry neighbourhood bins to find disgruntled comedy gold. This week they discuss 'local characters' getting cancelled and a squirrel who has been "behaving oddly"

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 The Secrets of Storytelling (m0018g7k)
Real and Imagined Worlds

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 Kamila Shamsie to explore the art of creating a convincing sense of place, using analysis of Dickens's Bleak House and Calvino's Invisible Cities, and Kamila's own prize-winning novels including Home Fire and Burnt Shadows.

Presenter: James Runcie
Producer: Ellie Bury
Reader: Paterson Joseph

THURSDAY 01 SEPTEMBER 2022

THU 00:00 Midnight News (m001b11d)
The latest news and weather forecast from BBC Radio 4.

THU 00:30 Fatwa (m0002cxcn)
[Repeat of broadcast at 09:45 on Wednesday]

THU 00:48 Shipping Forecast (m001b11g)
The latest weather reports and forecasts for UK shipping.

THU 01:00 Selection of BBC World Service Programmes (m001b11j)
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 (m001b11h)
The latest weather reports and forecasts for UK shipping.

THU 05:30 News Briefing (m001b11n)
The latest news from BBC Radio 4

THU 05:43 Prayer for the Day (m001b11q)
A spiritual comment and prayer to begin the day with Rabbi Jonathan Wittenberg

Good morning,

On this day in 1939 Hitler's troops invaded Poland. Two days later Chamberlain informed the nation that we were at war with Nazi Germany.

Since March there is once again a major war in eastern Europe. The stubborn brutality of Putin's invasion of Ukraine has shocked virtually every European country and shattered the hope that we're on the path to a more peaceful world.

Like thousands of others, we're hosting a Ukrainian family: grandmother, mother and young boys. The language barrier makes it hard for us to learn what they're truly feeling. But some moments require no Russian, such as when the grandmother, whose husband is stuck in Kharkiv, came into the kitchen crying and saying 'bombi'.

Or when a Russian-speaking relative told us the family loved English suburban houses. 'Why?' I asked, knowing they had an allotment in the countryside and thinking it was the gardens they liked. I couldn't have been more wrong. 'When you bomb a single house,' their relative translated, 'You kill just one family, but bomb a block of flats and lots of people die.'

Such a thought would have been only too familiar to those who lived through the blitz. But to me it was a shock. I've not had to live on such terrible terms.

The world desperately needs our positive input. Struggling to recover from Covid, threatened with environmental disaster, all our collective imagination and energy is urgently required to plan and plant together.

In my silent prayers I ache with dismay at the violence unleashed against this fragile world and beg God to help turn our power to destroy into the will to protect and create.

THU 05:45 Farming Today (m001b11s)
The Government is promising to move forward with plans to introduce mandatory welfare standards labelling. The Department for Environment Food and Rural Affairs says the plan which could affect meat and dairy products sold in England, Wales and Northern Ireland would make it easier for shoppers to buy products that are "in line with their values, support UK farmers, and improve animal welfare".

As we continue our week looking at the measures being taken to tackle the spread of TB in cattle, our reporter Mariclare Carey-Jones finds out about a new kind of lateral flow test which is claimed to be cheaper, quicker to process and more reliable than the current 'skin-test' which is mostly used by farmers.

And we hear from a Devon farmer whose given up growing wheat for wildflowers.

Presented by Paul Murphy
Produced in Bristol by Natalie Donovan

THU 05:58 Tweet of the Day (b04svjxg)
Atlantic (Island) Canary

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

Chris Packham presents the Atlantic canary singing in the Tenerife treetops. The ancestor of our cage-bird canaries is the Island or Atlantic Canary, a finch that is native to the Azores, Madeira and Canary Islands, which include Tenerife. The Canary Islands were named by early travellers "the islands of dogs from 'canis', the Latin for dogs, because of the many large dogs reputedly found there. And so the common and popular song-bird which is now a symbol of the islands became known as the canary. Unlike their domestic siblings, wild Island canaries are streaky, greenish yellow finches: males have golden-yellow foreheads, females a head of more subtle ash-grey tone. But it's the song, a pulsating series of vibrant whistles, trills and tinkling sounds; that has made the canary so popular. They were almost compulsory in Victorian and

Edwardian parlours; a far cry from the sunny palm-fringed beaches of the Atlantic islands.

THU 06:00 Today (m001bkqr)

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

THU 08:57 DEC Pakistan Floods Appeal (m001c3vp)

Clare Balding makes the DEC Pakistan Floods Appeal.

THU 09:00 Positive Thinking (m001bkqt)

An end to deepfakes?

Deepfakes and synthetic media are getting harder to detect and easier to make. And from porn to politics, the rise of deepfakes is making society less certain and more volatile - trust in what we see has been lost.

Sangita Myska speaks to Mounir Ibrahim from TruePic, the company that seeks to restore authenticity and verification to images and videos online. It has patented technology that captures exactly where, when, and how a picture was taken, as well as logging the pixel count and originality of an image, locking the data in a form that can't be tampered with. The idea is for websites and news organisations to use this technology to display verified images, without political bias.

But can technology untangle the complex web of misinformation on the one hand and human creativity on the other? And how does the extra information change how we use the internet in the future?

Sangita is joined by an expert panel to consider the legal, social and technological consequences of Truepic's innovation. On the panel are Kelsey Farish, a lawyer who specialises in media, privacy and technology matters, Sam Gregory, the Director of Programs, Strategy and Innovation at the charity Witness, and Nina Schick, author of the book Deepfakes and an ethical adviser.

Producer: Leonie Thomas

A Whistledown production for BBC Radio 4

THU 09:30 The Bear Next Door (m0016pqq)

Moldova

Five cultural figures from the front line of Russia's border with Europe - Lithuania, Finland, Moldova, Latvia and Estonia - explore their national psyche in uncertain times. Their words weave with sounds and encounters from their home city as they explore their country's history, ambitions and distinctive character in the 21st century.

Our essayists across the series include a rapper and media commentator, a former President, a celebrated art critic, a dystopian novelist, and a distinguished literary director.

Today - Arts critic Paula Erizanu unravels her tangled double identity as both Moldovan and Romanian, and considers how her nation has been shaped by the scars of its post-Soviet identity and frozen conflict in Transnistria.

Speakers featured are:

Žygmantas Kudirka (Lithuania) - rapper, spoken word artist and media commentator

Emmi Itaranta (Finland) - novelist and commentator; author of the dystopian novel Memory Of Water;

Paula Erizanu (Moldova) - arts critic, political commentator and former Culture Editor of The Calvert Journal;

Nora Ikstena (Latvia) - literary director and author of the novel Soviet Milk about female experience in Soviet-occupied Latvia;

Toomas Hendrik Ilves (Estonia) - former Estonian president and writer on digital democracy.

Producer: John Beauchamp

Executive Producer: Steven Rajam

A Free Range and Overcoat Media production for BBC Radio 4

THU 09:45 Fatwa (m0002cyt)

4. You Heard That Right

Did two British men persuade Ayatollah Khomeini to issue the fateful fatwa? This ten-part series tells the hidden story of the 1989 fatwa issued against Salman Rushdie - the forces which led to the death sentence and the recent attack on him - and the consequences for all of us. The series covers a 20-year period from 1979 to 1999 and explores race relations in Britain, identity, free speech and the connection between the fatwa and contemporary violent jihad. It was originally broadcast in 2019. For more information and other views on the story, producer

Chloe Hadjimatheou has written an article for the BBC News website:

<https://www.bbc.co.uk/news/world-62561895>

Presenters: Chloe Hadjimatheou and Mobeen Azhar
Editor: Richard Knight

This episode includes a clip from 'Oshin' produced by NHK.

THU 10:00 Woman's Hour (m001bkqz)

Baroness Hale on Roe v Wade, Women missing out on state pensions; Lara Feigel, Becoming a mother when yours is dying

The former President of the Supreme Court Baroness Brenda Hale joins Emma Barnett to give her reaction to the overturning of Roe vs Wade in the United States. She also talks about abortion law here in the UK, the upcoming barristers' strike and whether rape trials should get priority for court time.

A new campaign is being launched today, exclusively on Woman's Hour, aiming to help more women who are being underpaid their state pension. Mothers' Missing Millions is specifically aimed at women who spent time out of paid work bringing up children, mainly in the 1980's and 1990's - but did not receive credits for this on their National Insurance record as they should have done. According to the Department for Work and Pensions' annual report which came out in July, this is now 'the second largest' source of error on state pensions. Emma is joined by Steve Webb, the former pensions minister who now works at the corporate consulting firm LCP, which is offering a free guide to how women can fix this for themselves.

Listener Hannah got in touch asking us to talk about being motherless when you're about to become a mother yourself. In 2017 her mum was diagnosed with pancreatic cancer when Hannah was 24 weeks pregnant with her first child, and she sadly passed away when her grandchild turned one. Emma speaks to Hannah, as well as consultant perinatal psychologist Julianne Boutaleb.

In her new book, Look! We Have Come Through! Living with D.H. Lawrence, Lara Feigel, Professor of Modern Literature and Culture at King's College London, tells the story of a pandemic year spent in the company of her partner, her two children and D.H. Lawrence. Lara joins Emma to talk about D.H. Lawrence and how an author can inform and change your life.

THU 11:00 Crossing Continents (m001bkr1)

Nigeria's oil thieves

Illegal oil is big business in the Niger Delta. Oil thieves cut the pipelines, siphoning off oil, which they refine in the bush and sell on the black market. This vast underground industry is a huge employer in the region but it's a dangerous business. Earlier this year, over 100 people were killed in an explosion at an illegal refinery.

The local government has been cracking down on the illegal oil trade. They say the business is responsible for the worryingly high levels of pollution in the Niger Delta, where a thick black smog hangs over the city of Port Harcourt and oil runs through the waterways, destroying mangroves.

BBC West Africa correspondent Mayeni Jones meets an oil thief king pin, an exuberant local politician, taking on this illegal business and treks deep into the forests of the Niger Delta to visit an underground refinery.

Presenter: Mayeni Jones

Producer: Josephine Casserly

Editor: Penny Murphy

Production Coordinator: Gemma Ashman

THU 11:30 Mikhail Gorbachev: A Life (m001c1dm)

John Lloyd looks back at the life of a man who changed the world. The last leader of the Soviet Union. A Communist apparatchik who rose through the ranks, only to tear apart that Communist system. His actions led to the end of a Cold War that had lasted half a century. Mikhail Gorbachev was one of the most remarkable individuals of the 20th Century, and one who played a decisive role in creating the world we inhabit today. John Lloyd was head of the Moscow Bureau of the Financial Times during Gorbachev's period in power.

Producer: Nick Booth

THU 12:00 News Summary (m001b12s)

The latest national and international news from BBC Radio 4.

THU 12:04 You and Yours (m001bkr7)

News and discussion of consumer affairs

THU 12:32 All Consuming (m001bkr9)

Non-Alcoholic Drinks

Charlotte Williams and Amit Katwala explore the burgeoning non-alcoholic drinks market and explore its origins, dating all the way back to the Middle Ages.

In a whistlestop tour through history, they trace the influence of the Temperance Movement in the US on drinking habits and examine how attitudes to wellness and mental health have shaped the market today.

Producer: Candace Wilson

A Whistledown production for BBC Radio 4

THU 12:57 Weather (m001bkrc)

The latest weather forecast

THU 13:00 World at One (m001bkrf)

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

THU 13:45 Torn (m001bkrh)

The stories behind the clothes we wear

Ray-Ban

In 1920, during a record-breaking test flight in a single-engine fighter plane, things almost went fatally wrong for the pilot Major Rudolph 'Shorty' Schroeder. He lost consciousness but came round just in time to land at McCook Airport in Ohio State. When his colleague Lieutenant John MacReady pulled him out of the cockpit, he was shocked to see that Major Schroeder's eyeballs had frozen. It was the catalyst that led Lieutenant MacReady to embark on a mission to help design protective eyewear for military pilots that resulted in Ray-Ban Aviator sunglasses.

In the ninth episode of Torn Gus Casely-Hayford charts the history of Ray-Ban sunglasses, and explores how a piece of protective equipment designed for pilots, evolved to become an iconic fashion item worn by presidents, actors and rock stars looking for a dose of classic cool whilst shielding their emotions or their hangovers from paparazzi and the public. Casely-Hayford finds that Ray-Ban owe their success to embedding themselves with a powerful ally, first the US military, then with Hollywood, that has catapulted their sunglasses far beyond function and firmly into the realm of fashion.

With anthropologists Aron Cromwell and Sally Applin, and pilot Ben Jenkins.

A Novel production for BBC Radio 4

Presenter: Gus Casely-Hayford

Executive Producer: Rosie Collyer

Researcher: Zeyana Yussuf

Production Coordinator: Francesca Taylor

Sound Design: Nicholas Alexander

THU 14:00 The Archers (m001bkrk)

[Repeat of broadcast at 19:00 on Wednesday]

THU 14:15 Drama (m000qm08)

Wasteland

Comedy set in the world of Brighton seafront's refuse collection service, from the writer of Dot. Blake, an idealist, is determined to clean up the sea front. Are his methods too revolutionary? Or is he, as his team say, a twonk?

Cast

Blake Matt King

Cromwell Michael Bertenshaw

Diana Cecilia Appiah

Wilf Simon Scardifield

Long Pete Hasan Dixon

Jaws Jane Whittenshaw

Agent Charlotte East

Frankenstein Ian Dunnett Jr

Written by Ed Harris

Directed by Jessica Dromgoole

THU 15:00 Ramblings (m001bkrm)

A Stunning Hike around Malham Cove

Our listeners are taking over Ramblings and guiding Clare on every walk of this new series. Today's adventure is led by three women who all qualified as mountain leaders in their 50s. Linda Moran, Angie Jaleel and Bev England explain why they wanted to take their love of the outdoors to a professional level by gaining qualifications later in life. Linda wrote to Ramblings and asked Clare to join them on one of their adventures, so - on a July afternoon, not long after the intense heatwave - they set off on a challenging six-mile hike around Malham in the

Yorkshire Dales National Park.

Starting at Malham Car Park, they walked towards the dramatic, natural amphitheatre that is Malham Cove before ascending the steps that rise alongside it. After a steep climb they arrived at the top and - as they were making their way across the gappy, wobbly limestone pavement - watched a natural drama unfold as crows failed to guard their nest against a persistent and hungry peregrine falcon.

From there they rambled east along part of the Dales High Way, taking in Gordale Scar (full of climbers scaling the almost sheer cliffs) before completing the loop via Janet's Foss waterfall.

Grid Ref for Malham Car Park: SD 899 627

Presenter: Clare Balding
Produced for BBC Audio in Bristol by Karen Gregor

THU 15:27 Radio 4 Appeal (m001blk5)
[Repeat of broadcast at 07:54 on Sunday]

THU 15:30 Open Book (m001bkpr)
[Repeat of broadcast at 16:00 on Sunday]

THU 16:00 The Curious Cases of Rutherford & Fry (m001bkrr)
[Repeat of broadcast at 11:00 on Tuesday]

THU 16:30 BBC Inside Science (m001bkrt)
Dealing with drought

As parts of England enter drought conditions we ask what are the drivers for drought and what can we do about it? With Dr Jess Neumann, Hydrologist at Reading University, Aidan McGivern meteorologist at the Met Office and Professor Richard Betts, Chair in Climate Impacts at University of Exeter.

What influence do Scientific Advisors really have on government? We explore the tricky issue with science writer Philip Ball.

Are there just too many satellites now orbiting the earth? Astronomers are increasingly finding their presence is interfering with astronomical observations. Jane Chambers reports from Chile.

And what is mucus actually for and how did it evolve? Omer Gokumen, Associate Professor of Biological Sciences and Stefan Ruhl, Professor of Oral Biology at the University at Buffalo reveal its origins in our aquatic ancestors and its vital role in mouth hygiene.

Presented by Alex Lathbridge
Produced by Julian Siddle
Assistant Producer Emily Bird

THU 17:00 PM (m001bkwr)
Afternoon news and current affairs programme, reporting on breaking stories and summing up the day's headlines

THU 18:00 Six O'Clock News (m001bks0)
UN nuclear experts inspect the Russian-held Zaporizhzhia power plant in Ukraine

THU 18:27 DEC Pakistan Floods Appeal (m001c3vp)
[Repeat of broadcast at 08:57 today]

THU 18:30 The Edinburgh Comedy Awards Nominee Gala 2022 (m001c08v)
Episode 2

A recording for BBC Radio 4's gala show spotlighting the nominees for the 40th Edinburgh Comedy Awards. Episode two showcases all of the 'Best Newcomer' nominees, including - Amy Gledhill, Emily Wilson, Emmanuel Sonubi, Josh Jones, Leo Reich, Vittorio Angelone and the winner, Lara Ricote.

The gala was recorded at the Pleasance, one of the Edinburgh Fringe's iconic comedy venues.

Producer: Gwyn Rhys Davies
A BBC Studios Production

THU 19:00 The Archers (m001bks2)
Alice chats to a rather distant Susan about a venue for Martha's naming ceremony. Alice would like somewhere informal, where Martha can be outdoors without any restrictions. Susan says if she thinks of anywhere she'll tell Chris. Alice suggests she could

text her, and they could look together. Later Alice tells Susan she's thought of somewhere - the garden at Ambridge View would be perfect. Susan's delighted, but cautions it might not be an idyllic coming together of the two families. Neil's still sore at Brian for things he said to him recently. Alice understands; she's sorry. The ice thaws between the two women. Tracy explains to Oliver she'd rather have a job secured before admitting her plight to her family. She rues that nothing gets handed to her on a plate, but experiencing the food bank makes her want to give something back, from the first wage she gets. Then she spots the Bull needs bar staff - Oliver thinks she should go straight to Kenton and talk to him. Tracy does a big selling job, but Kenton's happy to take her on. Tracy can't believe it! Now she can go home and tell the truth. At a city hotel, Julianne's happy Ruairi's going along with what she wants. Ruairi bumps into Justin, and covers that he's attending the same convention. When Julianne joins them later Justin realises he knows of her in a business capacity, but is unfazed. He congratulates mortified Ruairi on his taste, declaring he too has learned a lot from smart women in his time.

THU 19:15 Front Row (m001bks4)
Lord of the Rings: Rings of Power; Three Thousand Years of Longing; Nick Drmaso; the Edinburgh Festivals

Lord of the Rings: Rings of Power is a prequel and in keeping with the epic scale of Tolkien's books and their film versions it doesn't begin a two years before The Hobbit but two thousand. Sci-fi novelist Temi Oh and film critic Tim Robey review the Amazon Prime series. They also consider the merits of another millennia spanning work, George Miller's film Three Thousand Years of Longing. It's a radical departure for the director of the Mad Max films; an adaptation of a short story by A. S. Byatt starring Tilda Swinton and Idris Elba, who plays a djinn - a genie. So, it should be good...but is it?

Samira Ahmed talks to Nick Drmaso, whose Sabrina was the first graphic novel to be selected for the Booker Prize longlist. In his new one, Acting Class, ten strangers come together in the class run by the mysterious John Smith, who is possibly a charlatan. His students, all very different, share one uniting need, for change.

The lights went out on the final performances of this year's Edinburgh Festivals on Monday. It's being said that there were fewer people attending fewer shows and that prices, especially of accommodation, were prohibitive. And then the binnies went on strike and the elegant streets of Scotland's capital were strewn with rubbish. So, Pauline McClean, BBC Scotland's Arts Correspondent wonders, were the festivals successful? Does there need to be some change?

And, marking Mikhail Gorbachev's death, a poem from The Poetry of Perestroika, a pioneering anthology made possible by his reforms.

Presenter: Samira Ahmed
Producers: Yasmin Allen and Julian May
Production Co-ordinator: Lizzie Harris

Image: taken from Acting Class by Nick Drmaso, published by Granta

THU 20:00 The Briefing Room (m001bks6)
Can we keep the lights on this winter?

Soaring household bills have made energy the number one issue facing the government and consumers in Britain. But in addition to the cost, there may be another problem ahead as winter approaches. Experts are increasingly worried about the supply of both electricity and gas from Europe, and how that might affect the power system here.

So how worried should we be about energy shortages? And what can the government do to limit their impact?

Joining David Aaronovitch in The Briefing Room are: Kathryn Porter, Energy Analyst at Watt Logic
Javier Blas, Energy Columnist at Bloomberg
Elisabetta Cornago, Senior Research Fellow at the Centre for European Reform
David Sheppard, Energy Editor at the Financial Times
Michael Bradshaw, Professor of Global Energy at the University of Warwick.

Producers: Paul Connolly, Kirsteen Knight and Simon Watts.
Editor: Richard Vadon. Studio Manager: James Beard.
Production co-ordinator: Helena Warwick-Cross.

PHOTO: An electricity substation in East London (Daniel LEAL / AFP)

THU 20:30 Mikhail Gorbachev: A Life (m001c1dn)
[Repeat of broadcast at 11:30 today]

THU 21:00 BBC Inside Science (m001bkrt)
[Repeat of broadcast at 16:30 today]

THU 21:30 Positive Thinking (m001bkqt)
[Repeat of broadcast at 09:00 today]

THU 22:00 The World Tonight (m001bks8)
Biden's "soul of the nation" speech

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

THU 22:45 Trespasses by Louise Kennedy (m001bksb)
9: One of Our Ones Did It

Politics and religion collide in Louise Kennedy's tender and shocking love story, set on the outskirts of 1970s Belfast.

Cushla Lavery is a teacher at a Catholic primary school by day, and helps out at the family bar by night. When barrister Michael Agnew, older, married and Protestant, walks into the pub on a quiet February night, their lives will be changed forever. This is no ordinary love story. In a country divided by the Troubles, tensions are rising and simple acts of kindness have deep consequences for Cushla and her family.

Today: After Michael's funeral an arrest is made. Cushla is both shocked and somehow guilty...

Writer: Louise Kennedy
Reader: Lisa Dwyer Hogg
Abridger: Richard Hamilton
Producer: Justine Willett

THU 23:00 Your Place or Mine with Shaun Keaveny (p0c7ch04)
Aatif Nawaz: Lahore, Pakistan

Award-winning actor, writer, presenter and comedian Aatif Nawaz has travelled the globe, notably for his work as a cricket commentator for the iconic Test Match Special. But Lahore in Pakistan is where he feels like he's home. Can the city's stunning Mughal architecture and extraordinary array of delicious food and cultural experiences tempt Shaun to Pakistan?

Your Place or Mine is the travel podcast that isn't going anywhere - not until guests can convince Shaun Keaveny it's worth getting off the sofa for. Each week a familiar face will try to persuade Shaun and resident geographer, historian and comedian Iszi Lawrence that jetting off to their favourite destination is worth the hassle.

Across the series, listeners will be able to figuratively globe-trot to a new destination, as guests share a personal guide to their favourite place on the planet. Iszi will be on hand to check out the facts during the podcast's metaphorical tour of its visitors' much-loved locations.

With all the missed travel these past two years, Your Place or Mine will explore whether getting back on a plane is too much for our wallets and limited carbon budgets, or if seeing the world and experiencing global cultures is something we can't afford to miss.

Your Place or Mine is a BBC Audio production for BBC Radio 4 and BBC Sounds.

Producers: Proinsias O'Coinn and Jen Whyntie

THU 23:30 The Secrets of Storytelling (m0018nsl)
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

FRIDAY 02 SEPTEMBER 2022

FRI 00:00 Midnight News (m001bkfs)

The latest news and weather forecast from BBC Radio 4.

FRI 00:30 Fatwa (m0002cyt)

[Repeat of broadcast at 09:45 on Thursday]

FRI 00:48 Shipping Forecast (m001bksl)

The latest weather reports and forecasts for UK shipping.

FRI 01:00 Selection of BBC World Service Programmes (m001bkksn)

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 (m001bksg)

The latest weather reports and forecasts for UK shipping.

FRI 05:30 News Briefing (m001bkss)

The latest news from BBC Radio 4

FRI 05:43 Prayer for the Day (m001bksv)

A spiritual comment and prayer to begin the day with Rabbi Jonathan Wittenberg

Good Morning,

When I was almost thirteen, one September too many years ago, I was tested by my rabbi before my Bar Mitzvah: 'What's this period of the year called?' he asked. Luckily, I knew: the seven weeks of consolation.

Each Sabbath as we approach the Jewish New Year, we read verses of hope and healing. The seven weeks begin with a passage from Isaiah, famous from Handel's Messiah, 'Comfort ye, comfort ye, my people, says your God.'

As so often, the rabbis read those words both forwards and backwards. God may bring us comfort, but what comfort are we bringing God? We need to turn the sentence around and say: ye – that is you and me – have to help that comfort happen.

The world needs not just words, but actions which bring consolation and make healing real.

I wept when England won the Women's Euro, because it was an amazing achievement, because it was women who did it, but above all because it lifted everyone's spirits and we desperately wanted just that.

But it's not only what makes the big screen; it's the millions of actions which, if recorded at all, appear on the small screens of local What's App groups. It's neighbourhoods supporting their local food banks. It's NHS and care home staff who offer not just skill but compassionate understanding. It's people planting woodlands and trees in our cities. I'll be out there too, when enough rain has finally come, to replant the saplings which didn't survive the burning summer.

God, give us the determination to bring the world the healing and comfort it so desperately needs.

FRI 05:45 Farming Today (m001bkssx)

As another dairy processor announces a further rise in the price it pays farmers for their milk, we find out if dairy farmers are now able to make money for their produce, and how long these high prices might last.

All this week we've been looking at TB in cattle and the efforts to control it. Today we hear about the development of a vaccine for cattle against bovine tuberculosis are going, and hear why even once the vaccine is available to farmers, it may not be the silver bullet the industry has been hoping for.

Plus the Welsh sheep farmer and fashion designer trying to revitalise Wales' milling industry.

Presented by Charlotte Smith
Produced in Bristol by Natalie Donovan

FRI 05:58 Tweet of the Day (b04syywl)

Blue Manakin

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

Liz Bonnin presents the advancing, leaping and queuing male blue manakin of Brazil. Male blue manakins are small, blue and black birds with scarlet caps. They live in the forests of south-east Brazil and neighbouring areas of Argentina and Paraguay.

Whilst their plumage is eye-catching, their mating display is one of the strangest of any bird. A dominant male Blue Manakin enlists the support of one or more subordinate males. Calling loudly, all the males sidle along a branch towards the female, taking turns to leap into the air and then fly back down and take their place at the back of the queue. This sequence of advancing, leaping and queuing occurs at a frenetic pace, until, without warning, the dominant male calls time on this avian dance-off, with a piercing screech.

FRI 06:00 Today (m001bl31)

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

FRI 09:00 The Reunion (m001bkvt)

[Repeat of broadcast at 11:15 on Sunday]

FRI 09:45 Fatwa (m0002cyp)

5. What's a Fatwa?

How Salman Rushdie was forced into hiding in 1989. This ten-part series tells the hidden story of the fatwa issued against Salman Rushdie - the forces which led to the death sentence and recent attack on him, and the consequences for all of us. The series covers a 20-year period from 1979 to 1999 and explores race relations in Britain, identity, free speech and the connection between the fatwa and contemporary violent jihad. It was originally broadcast in 2019. The programme contains strong discriminatory language.

Producer: Chloe Hadjimatheou
Presenters: Chloe Hadjimatheou and Mobeen Azhar
Editor: Richard Knight

This episode includes a clip of Salman Rushdie speaking to Channel 4 in 1993.

FRI 10:00 Woman's Hour (m001bl35)

'Frock up Friday', Sexual harassment in Parliament, Young Conservative women, Fan Girls, Exercising outside

New sexual misconduct allegations have been made about a cabinet minister and a top Number 10 aide who serve at the heart of Boris Johnson's government according to a Sky News investigation. They've published testimony from two women who give detailed, first-hand accounts of what they claim happened to them when one was assaulted and the other groped by political figures who are both now in senior roles. Liz Bates is the political correspondent at Sky News and presenter of the Open Secret Podcast.

The race to be the next Prime Minister comes to an end of Monday, when either Liz Truss or Rishi Sunak will enter Number 10. Ella Robertson McKay has recently interviewed both candidates as the National Chair of the Conservative Young Women group – which represents female party members under the age of 35. Ella joins Anita to discuss what each candidate is offering to young women and what Ella's members think the winner should prioritise.

At the start of lockdown in spring 2020 two friends living in Hastings set up a Facebook group for friends to experience the excitement of dressing up on a Friday and getting ready to go out when everybody was forced to stay at home. The "Frock up Friday" movement was born and within three weeks the group had 10,000 members worldwide and now two years later, they number 15,000 and are still growing. The friends who founded the group call themselves the "Mother Frockers" – Beverli Francis and Suzie Simms – and they'll be joining Anita Rani this morning to talk about their picture book which details many of the fabulous outfits members share, their festival this weekend for online friends to finally meet up in person, as well as their plans for the future.

In July the healthcare charity Nuffield Health published data which showed that 47% of women had done no vigorous exercise in the past year. It was quickly pointed out that there might be lots of reasons for this - lack of time and money for example but there are other factors too. Every Body Outdoors is a group of women who are determined to fight for clothing and kit which fits them and they want to see larger and plus-sized people out and doing exercise, Charlotte Petts joins 5 of the group in the Brecon Beacons as they walk and talk about their campaign and their experiences.

In the third and final part of our Woman's Hour series on Fangirls we ask: Is there a darker side to being a fangirl? We speak to freelance writer Jessica Lucas

Presenter: Anita Rani
Producer: Kirsty Starkey

Interviewed Guest: Liz Bates
Interviewed Guest: Ella Robertson McKay
Interviewed Guest: Beverli Francis

Interviewed Guest: Suzie Simms
Reporter: Charlotte Petts
Interviewed Guest: Jessica Lucas

FRI 11:00 The Spark (m001bl37)

Rory Sutherland and Pete Dyson on transport for humans

Helen Lewis presents a new series of encounters with innovative thinkers.

What are the goals in pursuit of which our ever-more-complex transport systems are designed? And could they be more focused on how real humans actually want to use transport, given all their emotional complexity and their wide variety of restrictions and priorities?

Yes, argue Rory Sutherland and Pete Dyson, authors of Transport for Humans. In this episode, Helen finds out why they think transport design logic has taken a wrong turn, and how they propose to reverse out of that, and achieve a less narrowly focused approach.

Producer: Phil Tinline

FRI 11:30 Relativity (m001bl39)

Series 4

Episode 1

Drawing on his own family, the fourth series of Richard Herring's popular comedy drama has warm, lively characters and sharply observed family dynamics of inter generational misunderstanding, sibling sparring and the ties that bind.

Amid the comedy, Richard broaches some more serious highs and lows of family life. In this series, set during the first year of lockdown, he draws on his own experience of testicular cancer at that time, as well as the comedic escapades of the four generations of the Snell family. Love, laughter and malapropisms abound.

Richard Herring is a comedian, writer, blogger and podcaster and the world's premier semi-professional self-playing snooker player.

Episode 1

Newly single Jane is dipping her toe into the world of online dating, not always entirely successfully. Pete, despairing at the failure of his marriage, has turned to drink. Margaret is enforcing the two metres social distancing rule with absolutely rigidity, while Ian tries to self diagnose his enlarged testicle.

Cast:

Margaret Alison Steadman
Ken Phil Davis
Jane Fenella Woolgar
Simon Danny Kirrane
Ian Richard Herring
Chloe Emily Berrington
Pete Gordon Kennedy
Holly Tia Bannan
Mark Fred Haig
Nick Harrison Knights
Donny Rafael Solomon

Writer Richard Herring
Director Polly Thomas
Sound Design Eloise Whitmore
Producer Daisy Knight
Executive Producers Jon Thoday and Richard Allen Turner

An Avalon Television production for BBC Radio 4

FRI 12:00 News Summary (m001bl3d)

The latest national and international news from BBC Radio 4.

FRI 12:04 AntiSocial (m001bl3g)

'Woke' police

Accusations that the police are spending time dancing the Macarena at Pride parades instead of controlling crime stepped up this week following a report by a think tank. Critics say the police are being political by taking the knee at Black Lives Matter marches and prioritising policing Twitter over policing the streets. Others say community engagement is key and that it's all about resources.

Presenter: Adam Fleming
Producers: Simon Maybin & Lucy Proctor
Researchers: Ellie House & Octavia Woodward
Production co-ordinator: Jacqui Johnson
Music: Oskar Jones
Editor: Emma Rippon

FRI 12:57 Weather (m001b13j)

The latest weather forecast

FRI 13:00 World at One (m001b13l)

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

FRI 13:45 Torn (m001b13n)

The stories behind the clothes we wear

Air Jordans

It's 1985. Nike is hoping to finally get a foot into the world of basketball. They're gearing up for a new release of basketball boots that 21-year-old rookie Michael Jordan wears during a pre-season match for the Chicago Bulls. The National Basketball Association then tries to ban the trainers on the basis that they break the league's rule stipulating that players must wear shoes that are either 51% black or 51% white.

In the tenth episode of Torn, Gus Casely-Hayford tells the story of how Nike's response kickstarts a revolution in trainers that turns a simple sports shoe into one of the most covetable fashion items of all time. Jordan saw his sponsorship deal with Nike morph into a multi-billion-dollar business making him the richest athlete of all time.

Casely-Hayford finds that from the early noughties, the lines between fashion and sportswear blurred further. Enter some of the world's most renowned fashion designers. Designer Air Jordans regularly adorn the feet of celebrities from rappers Drake and ASAP Rocky, to the supermodel Naomi Campbell and tennis star Roger Federer. But Air Jordans have a dark side that have spurred riots, robberies, and even murders committed by those desperate to get their feet in a pair. With the curator Ligaya Salazar and the artist David White.

A Novel production for BBC Radio 4

Presenter: Gus Casely-Hayford
Executive Producer: Rosie Collyer
Assistant Producer: Nadia Mehdi
Researcher: Zeyana Yussuf
Production Coordinator: Francesca Taylor
Sound Design: Rob Speight

FRI 14:00 The Archers (m001b13s)

[Repeat of broadcast at 19:00 on Thursday]

FRI 14:15 Limelight (m001b13q)

Exemplar

Exemplar - Episode 3

A modern-day thriller set in the north east of England starring Gina McKee as a lone wolf audio forensic analyst and Juliet Stevenson as a populist leader. Jess and Maya reluctantly agree to assist a controversial public figure to verify a piece of incriminating audio.

Exemplar: an audio recording made by a forensic analyst to recreate the precise audio conditions of a piece of evidence in a criminal or civil case.

Exemplar is based on an idea by leading sound designers Ben and Max Ringham, and written by Ben Ringham, Max Ringham and Dan Rebellato.

Jess Gina McKee
Maya Shvorne Marks
Aoife Fenella Woolgar
Judith Barbara Marten
Rose Juliet Stevenson
Lawrence Asif Khan

Writers: Ben and Max Ringham, with Dan Rebellato
Showrunner: Dan Rebellato

Audio forensic consultant: James Zjalic
Sound recordist: Alisdair McGregor
Studio assistant: Oyin Fowowe
Production coordinator: Darren Spruce
Sound design: Lucinda Mason Brown and David Chilton
Original music/Sound consultants: Ben and Max Ringham
Directors: Polly Thomas and Jade Lewis
Executive producer: Joby Waldman

A Reduced Listening production for BBC Radio 4.

FRI 14:45 Living with the Gods (b09fy44w)

Living with One God

Neil MacGregor's series on the role and expression of beliefs continues with a focus on societies and faiths with a single god.

Using objects from both ancient Babylon and ancient Egypt,

Neil examines how one god could become central to worship in these societies.

Producer Paul Kobrak

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

FRI 15:00 Gardeners' Question Time (m001b13s)

Buckinghamshire

Kathy Clugston and her panel of gardening experts are in Buckinghamshire. Juliet Sargeant, Chris Thorogood and Matthew Wilson answer the horticultural queries.

This week, the panellists suggest what to do with a sunflower peeping over the garden fence, and recommend the best way to stop a Yew tree splaying. They also share some planting ideas for a spot that enjoys constant sunshine.

Away from the questions, Matthew heads to Kew Gardens to speak to Kevin Martin and Cecily Withall, finding out why we need more people in arboriculture.

Producer: Daniel Cocker
Assistant Producer: Bethany Hocken

A Somethin' Else production for BBC Radio 4

FRI 15:45 New Frequencies (m001b13v)

Part Two: Starman! and The Space Between

New Frequencies. Season 2

A showcase for the work of writers between the ages of 16 and 21.

Part Two
Starman! by Rosie Bramwell
and
The Space Between by Tom Watton

Readers: Edmund Kingsley and Saffron Coomber
Production coordinator: Sarah Tombling
Producer: Jeremy Osborne

A Sweet Talk Production for BBC Radio 4

FRI 16:00 Last Word (m001b13x)

Mikhail Gorbachev, Stella 'Jaye' Edwards, Jerry Allison

Matthew Bannister on

The last President of the Soviet Union Mikhail Gorbachev (pictured), who was feted in the West but often derided in his own country. We follow his journey from a collective farm in Stavropol to momentous times in the Kremlin, including the introduction of Perestroika and Glasnost, the end of the Cold War and the coup that toppled him from power.

Stella 'Jaye' Edwards, who was the last surviving British woman pilot who delivered planes from factories to front line bases during the second world war.

Jerry Allison, the drummer and songwriter with Buddy Holly and the Crickets, whose girlfriend inspired their hit song 'Peggy Sue'.

Producer: Neil George

Interviewed guest: Bridget Kendall
Interviewed guest: John Eames Petersen
Interviewed guest: Geoff Barker

Archive clips used: BBC Radio 4, Today programme 31/08/2022; BBC Two, Newsnight 30/08/2022; CNN - Larry King, Mikhail Gorbachev interview November 1993; UVA Miller Center, President Ronald Reagan speech on the Geneva Summit 21/11/1985; Pizza Hut, Gorbachev TV spot commercial January 1998; Juno Beach Centre / YouTube Channel, Jaye Edwards interview 19/02/2019; British Pathé, Sir Stafford Cripps and the A.T.A. (1943); Geoff Barker Archives, Jerry Allison interview.

FRI 16:30 More or Less (m001b103)

[Repeat of broadcast at 09:00 on Wednesday]

FRI 17:00 PM (m001b13z)

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

FRI 18:00 Six O'Clock News (m001b141)

Unions in Scotland suspend school and bin strikes after

receiving a new council pay deal

FRI 18:30 Party's Over (m001b143)

Series 2

Heist of Commons

What happens when the prime minister suddenly stops being prime minister? One day you're the most powerful person in the country, the next you're irrelevant, forced into retirement 30 years ahead of schedule and find yourself asking, 'What do I do now?'

"I can't just disappear like Gordon Brown. They say he barely gets out of bed now. Just sits there doing word-searches and eating Kit Kat Chunkies. Miserable. I hate the chunky ones." Former British Prime Minister Henry Tobin.

This week, the gang return to their old stomping ground on a mission to find their fortune.

Starring Miles Jupp, Ingrid Oliver, Emma Sidi and Justin Edwards.

Written by Paul Doolan and Jon Hunter
Producer: Richard Morris
Production co-ordinator: Caroline Barlow
Sound recordist and designer: Jerry Peal

A BBC Studios Production

FRI 19:00 The Archers (m001b145)

Writer, Naylah Ahmed
Director, Marina Calderone
Editor, Jeremy Howe

Alice Carter Hollie Chapman
Alistair Lloyd Michael Lumsden
Ben Archer Ben Norris
Beth Casey Rebecca Fuller
Brad Horrobin Taylor Uttley
Chelsea Horrobin Madeleine Leslay
David Archer Timothy Bentinck
Jazzer McCreary Ryan Kelly
Jill Archer Patricia Greene
Josh Archer Angus Imrie
Julianne Wright Lisa Bowerman
Justin Elliott Simon Williams
Kenton Archer Richard Atlee
Oliver Sterling Michael Cochrane
Ruairi Donovan Arthur Hughes
Shula Hebden Lloyd Judy Bennett
Susan Carter Charlotte Martin
Tracy Horrobin Susie Riddell
Shelly Bella Hamblin

FRI 19:15 Screenshot (m001b147)

Film4

Ellen E Jones and Mark Kermode celebrate 40 years of Film4 with a quartet of famous film-makers who have been part of its rich history and legacy.

Founded in 1982, Film4 soon became an iconic and vital voice in British film. It has fostered a reputation for producing gritty, diverse stories from unheard voices as well as championing the more leftfield and experimental side of British cinema.

Ellen looks at Film4's origins in conversation with Stephen Frears who directed the very first Film4 film, Walter. Walter stars Sir Ian McKellen as a young man with learning difficulties and the film documents his struggles in Margaret Thatcher's Britain. Frears continued to explore life in 80's Britain in the now iconic and still ground-breaking My Beautiful Laundrette. Stephen and Ellen discuss what the film meant at the time and why it remains relevant.

Mark talks to Gurinder Chadha. In 1993 her Film4 produced debut, Bhaji on the Beach, became the first full-length feature film made by a British Asian Woman. Gurinder and Mark discuss the importance of Film4 in championing minorities and what the British film industry was like before and after Film4's emergence.

Ellen chats with Ben Wheatley about Film4's response to his irreverent 2011 folk horror film Kill List as well as the multi-platform release of 2013's A Field in England. They talk about how Film4 has always made space for the more uncommercial and experimental side of British cinema.

Finally, Mark talks to Clio Barnard about her 2013 Film4 debut, The Selfish Giant. A social realist adaptation of an Oscar Wilde story, Clio discusses how Film4 supported her as an artist and allowed her to share her unique and touching tale.

This week's Viewing Note is courtesy of former Film4 head and

veteran producer, Paul Webster.

Producer: Hester Cant
A Prospect Street production for BBC Radio 4

FRI 20:00 Any Questions? (m001bl49)

Charles Courtenay, Mark Harper MP, Frances O'Grady, Luke Pollard MP

Alex Forsyth presents political debate from Sir Michael the Archangel, Chagford with the Earl of Devon and crossbench peer Charles Courtenay, the Conservative MP Mark Harper, the General Secretary of the Trades Union Congress Frances O'Grady and the Labour MP and Shadow Armed Forces Minister Luke Pollard.

Producer: Camellia Sinclair
Lead broadcast engineer: Tim Allen

FRI 20:50 A Point of View (m001bl4c)

Female Fictions

Megan Nolan questions why women writers still struggle to be taken seriously.

'The appearance of the woman writer', she says, 'is often clumsily welded together with her work in an effort to make the two inseparable, or indeed to act as a sort of explanation of her work, that she is able to create it at all'.

Megan discusses the pressures this imposes.

Photo credit: Sophie Davidson

Producer: Adele Armstrong
Sound: Peter Boshier
Production coordinator: Iona Hammond
Editor: Penny Murphy

FRI 21:00 Torn (m001bl4f)

Omnibus 2

Gus Casely-Hayford, director of V&A East, unpicks the hidden histories behind what we wear by exploring ten key moments in fashion spanning the globe and five centuries, revealing the historical weight we carry through our clothes and the statements we make just by getting dressed in the morning.

This is the second of two omnibus editions of the series.

Producer: Tiffany Cassidy
A Novel production for BBC Radio 4

FRI 22:00 The World Tonight (m001bl4h)

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

FRI 22:45 Trespasses by Louise Kennedy (m001bl4k)

10: Just Bad Luck

Faith and politics collide in Louise Kennedy's tender and shocking love story, set on the outskirts of 1970s Belfast.

Cushla Lavery is a teacher at a Catholic primary school by day, and helps out at the family bar by night. When barrister Michael Agnew, older, married and Protestant, walks into the pub on a quiet February night, their lives will be changed forever. This is no ordinary love story. In a country divided by the Troubles, tensions are rising and simple acts of kindness have deep consequences for Cushla and her family.

In this final episode: is Cushla really the link between Michael's shocking murder and Tommy's arrest?

Writer: Louise Kennedy
Reader: Lisa Dwyer Hogg
Abridger: Richard Hamilton
Producer: Justine Willett

FRI 23:00 Great Lives (m001bkys)

[Repeat of broadcast at 16:30 on Tuesday]

FRI 23:30 The Secrets of Storytelling (m0018x5f)

Character Studies

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 novelist Abdulrazak Gurnah,

who was awarded the Nobel Prize in Literature in 2021. They discuss how to create characters that we root for, and give them a satisfying arc. Through analysis of scenes from Great Expectations and Jane Eyre, as well as Abdulrazak's own novels By the Sea, Paradise and Memory of Departure, they consider why characters need to change and grow, and how to make their journeys believable.

Presenter: James Runcie
Producer: Ellie Bury
Readers: Harriet Walter and Paterson Joseph