

**SATURDAY 24 JULY 2021****SAT 00:00 Midnight News (m000y1gk)**

The latest news and weather forecast from BBC Radio 4.

**SAT 00:30 Vaxxers by Professor Sarah Gilbert and Dr Catherine Green (m000y1gm)**

Ep 5 - From clinical trials to vaccine rollout

Professor Sarah Gilbert & Dr Catherine Green's account of making the Oxford AstraZeneca vaccine in 2020 concludes. Today, the scientists are waiting for the vaccine trial results. Read by Debra Baker & Samantha Bond

From the outset it was a race against the deadly virus that has caused - and continues to cause - devastation across the planet. Professor Sarah Gilbert and Dr Catherine Green explain the cutting-edge science, and sheer hard work that went into the extraordinary achievement of making an effective vaccine against Covid-19, and at the same time giving us hope that an end to this pandemic is in sight. All the while, throughout 2020, like everybody else they were adjusting to living and working through lockdowns and restrictions.

Sarah Gilbert is Professor of Vaccinology at the Jenner Institute at the University of Oxford, and her career has been dedicated to developing vaccines against disease. Since 2020, she has led the Oxford vaccine project. Catherine Green is Associate Professor in Chromosome Dynamics at the Wellcome Centre for Human Genetics, a Senior Research Fellow at Exeter College, and Head of Oxford University's Clinical BioManufacturing Facility.

Abridged by Katrin Williams  
Produced by Elizabeth Allard

**SAT 00:48 Shipping Forecast (m000y1gp)**

The latest weather reports and forecasts for UK shipping.

**SAT 01:00 Selection of BBC World Service Programmes (m000y1gr)**

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 (m000y1gt)**

The latest weather reports and forecasts for UK shipping.

**SAT 05:30 News Briefing (m000y1gw)**

The latest news from BBC Radio 4

**SAT 05:43 Prayer for the Day (m000y1gy)**

A spiritual comment and prayer to begin the day with the Revd Carolyn Skinner, sports chaplain

After a sporting drought last year, sports fans are in their element this year as we proceed from one event to another. Currently all eyes are on Tokyo for the Olympic Games, even if this has to be viewed through a TV screen due to a ban on spectators in light of the pandemic. I have been privileged to serve as a chaplain at several major Games including the Olympics and Paralympics. Serving at London 2012 has to be one of the highlights of my life.

But it's not just elite athletes who need this provision of care. Which of us doesn't need a safe space to go to when life gets tough? As we come through the last year and a half this is more important than ever. It reminds me to be thankful for the people in my life who love me unconditionally, whose words can be few, as their presence is enough. And it prompts me to consider how I can be that safe space for others, not just in my chaplaincy role, but simply as we go through life to pause to give the gift of time and the ministry of presence.

I am reminded of the words in Romans which say "Rejoice with those who rejoice; mourn with those who mourn."

Father God, thank you for the tender way you care for us, that there is no limit to the time you have for us, and that you are our eternal safe space and refuge. Help us to demonstrate these values to those around us, that we may be used by you to offer time and presence to those in need.

Amen

**SAT 05:45 Four Thought (m000y0jm)**

The Power of Classical Music

Leon Bosch reflects on the power of classical music to transform lives, beginning with his own. He overcame the obstacles of racism in apartheid era South Africa to study the classical double bass. Despite encountering prejudice in the UK, too, after moving here to study, he went on to build a

distinguished international career as a virtuoso performer, conductor and teacher. He is currently Professor of double bass at Trinity Laban Conservatoire of Music and Dance and director of the chamber ensemble he founded, I Musicanti. "Classical music had been my ticket out of the ghetto. It dissolved the psychological prison of poverty and oppression, and it catapulted me into a full and meaningful participation in human society. Now it was my responsibility to utilise the power of classical music to transform other people's lives and, perhaps, society itself."

Presenter: Olly Mann  
Producer: Sheila Cook

**SAT 06:00 News and Papers (m000y5s4)**

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

**SAT 06:07 Open Country (m000y0qk)**

Journey to the Source of the Ancholme

Ian Marchant tracks the River Ancholme to its source. Others might prefer the Limpopo or the Zambesi, but Ian is drawn to the subtle mysteries of the canal-like Ancholme in Lincolnshire, arguing that there are delights to be found if you take a close look in your own back yard. And there are plenty of delights. If historic boats are your thing then there's Humber Sloop Amy Howson, an ochre-sailed ship moored at the mouth of the Ancholme, in the care of the Humber Keels and Sloop Preservation Society, or Brigg Raft, a five metre Bronze age raft designed specifically for the slow moving waters of the Ancholme.

Brigg was always, it seems, a good place to keep a boat. The town is an island, created by two channels of the Ancholme encircling its centre. Brigg Raft and the even more astounding Brigg Log Boat (nearly fifteen metres long) were discovered in 1886, lurking in mud at the site of what is now Glanford Boat Club. There are still around fifty boats moored at Glanford Boat Club, a vibrant social centre.

Just off the course of the Ancholme is Stow Minster, which has, etched into its stone, two images of Viking longships: further evidence of visitors by boat to central Lincolnshire. But will Ian make it to the source in the Lincolnshire Wolds? And how would he know if he got there?

Produced for BBC Audio by Mary Ward-Lowery

**SAT 06:30 Farming Today (m000y5s6)**

The latest news about food, farming and the countryside

**SAT 06:57 Weather (m000y5s8)**

The latest weather reports and forecast

**SAT 07:00 Today (m000y5sb)**

Including Sports Desk, Weather and Thought for the Day.

**SAT 09:00 Saturday Live (m000y5sd)**

Christian O'Connell

Nikki Bedi and Shaun Keaveny are joined by Christian O'Connell, presenter of the Breakfast Show on Gold FM in Melbourne, Australia. He tells us why he left his number one show on Absolute Radio, with three million listeners, to move to the other side of the world and take on the toughest radio market there is.

Listener Lisa Jones on the World War Two dog tag she found in her garden and what she discovered when she went in search of the owner.

Paula Craig was a detective in the Metropolitan Police, a marathon runner and triathlete when she was knocked off her bike and paralysed. She tells us how she was determined to live life to the full, pushing marathons and how she is about to swim in a Channel Relay.

Novelist and screenwriter Deborah Moggach shares her Inheritance Tracks. She's chosen Ella Fitzgerald, Thanks for the Memory and Dory Previn, The Lady with the Braid.

Comedian Daliso Chaponda shot to fame on Britain's Got Talent where he reached final by getting the Golden Buzzer. Since then, he's performed at the Royal Variety Performance, has his own series on Radio 4, Citizen of Nowhere and is about to embark on a UK tour with Apocalypse Not Now.

Producer: Annette Wells

**SAT 10:30 The Kitchen Cabinet (m000y5sg)**

Series 33

Home Economics: Episode 34

Jay Rayner hosts a culinary panel show packed full of tasty tidbits. Andi Oliver, Shelina Permalloo, Jordan Bourke and Dr Zoe Laughlin answer questions from hungry listeners. Special guest Robert Ortiz drops in to reveal the food secrets behind the most delicious Peruvian dishes.

This week, the panellists attempt to settle some kitchen disputes (to varying success), revealing what exactly constitutes a sauce, how to make the perfect scotch egg, and what they would leave as a food offering to the fairies – yes, you heard us!

Producer - Hannah Newton  
Assistant Producer - Aniya Das

A Somethin' Else production for BBC Radio 4

**SAT 11:00 The Week in Westminster (m000y5sj)**

Steve Richards looks back at the political year with Fraser Nelson of The Spectator, Pippa Crear of The Daily Mirror and George Parker of The Financial Times.

**SAT 11:30 From Our Own Correspondent (m000y5sl)**

Insight, wit and analysis from BBC correspondents, journalists and writers from around the world

**SAT 12:00 News Summary (m000y5sn)**

National and international news from BBC Radio 4

**SAT 12:04 Money Box (m000y5sq)**

Frozen Out

Thousands of people say they've been shut out of their bank accounts without warning or explanation. MPs are investigating whether innocent customers have been caught up in a crackdown on money laundering.

For the first time in 25 years the one-off payment given to adult prison leavers in England and Wales is to be raised. The Prison Discharge Grant will increase from £46 to £76, but what difference will that make?

Last year 155,000 people shared an extra £16m in pay after that HMRC ensured they were getting minimum wage. Plus the latest clampdown on debt packager or IVA lead generator firms

**GUESTS:**

Nicki Stopford - chief operating officer for the online complaints service Resolver.  
Monique Williams - Head of Delivery at Switchback, a charity for male prison leavers  
Clare Merrills - from HMRC  
Amy Taylor - Chair of the Greater Manchester Money Advice Group

Presenter: Paul Lewis  
Reporter: Dan Whitworth  
Production Co-ordinator: Janet Staples  
Researcher: Stefania Okereke  
Producer: Joe Kent  
Editor: Alex Lewis

**SAT 12:30 Party's Over (m00076tk)**

Pilot

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?'

Miles Jupp stars as Henry Tobin - Britain's shortest serving and least popular post war PM (he managed 8 months).

We join Henry soon after his crushing election loss. He's determined to not let his disastrous defeat be the end of him. Instead Henry's going to get back to the top - he's just not sure how and in what field..

In this first episode of the series, Henry is looking to repair his tattered reputation by getting a publishing deal for his memoirs to set the record straight on his premiership.

Written by Paul Doolan and Jon Hunter

Henry Tobin... Miles Jupp  
Christine Tobin... Ingrid Oliver  
Natalie... Emma Sidi  
Drew... Kiell Smith-Bynoe  
Jones... Justin Edwards  
PJ... Rosie Cavaliero  
Jack Steele & Tony... Adam Riches

Producer Simon Nicholls

A BBC Studios production for BBC Radio 4 first broadcast in August 2019.

**SAT 12:57 Weather (m000y5ss)**  
The latest weather forecast

**SAT 13:00 News and Weather (m000y5sv)**  
The latest national and international news from BBC Radio 4

**SAT 13:10 Any Questions? (m000y5sx)**  
Russell Findlay MSP, Baroness Kennedy QC, Michael Russell, Ruth Wishart

Chris Mason presents political debate and discussion from Campbeltown Picture House with the Conservative MSP Russell Findlay, the Labour peer and barrister Baroness Kennedy QC, the President of the SNP Michael Russell and the journalist and broadcaster Ruth Wishart.

Producer: Camellia Sinclair  
Lead broadcast engineer: Ken Garden

**SAT 14:00 Any Answers? (m000y5sz)**  
Have your say on the issues discussed on Any Questions?

**SAT 14:45 The Etiquette Guide (b06tr5tc)**  
The Ancients

The mark of a civilised country is to know what it is to be civil. But what if you don't know? Across the ages, social commentators have written guide books to tell the uninitiated how to do the right thing at the right time in the right way.

And it's not just snobs that have published guides - the great Renaissance theologian Erasmus took time out from arguing with Luther to instruct children how to behave in company.

Nor is it yet another invention of Victorian England. Five thousand years ago, Ptah-Hotep set down on papyrus the rules of behaviour that all wise men should convey to their sons.

Episode 1: The Ancients  
In the 3rd Millennium BC, Ptah-Hotep wrote the Maxims of Ptah-Hotep. He addressed such crucial issues as rules for courteous debate, proper etiquette for a guest and advised strongly against gossip.

A Whistledown production for BBC Radio 4

**SAT 15:00 Drama (m000y5y3)**  
One Day in the Life of Ivan Denisovich

Aleksandr Solzhenitsyn's classic tale, published in 1962 and the first book to give a true insight into life in a 1950s Soviet labour camp. It was specifically mentioned in the presentation speech when Solzhenitsyn was awarded the Nobel Prize for Literature.

Ivan Denisovich Shukhov has been sentenced to a camp in the Soviet gulag system. He was accused of becoming a spy after being captured briefly by the Germans as a prisoner of war during the Second World War.

He is innocent, but is sentenced to ten years in a forced labor camp. This is what happens during one day of his sentence.

Cast:  
Ivan ..... John Hollingworth  
Buiovsky ..... Nigel Cooke  
Tsezar ..... Joseph Kloska  
Alyosha ..... Joshua Akehurst  
Tiurin ..... Nick Murchie  
Pavlo ..... Pat Marlowe  
Kolya ..... Christopher Buckley  
Volkovoi ..... David John  
Fetiukov ..... Sam Donnelly  
The Narrator ..... Olivia Darnley

Music by Joseph Bedell-Brill

Based on the book by Aleksandr Solzhenitsyn  
Adapted for Radio by Robin Brooks  
Produced and Directed by Clive Brill

A Brill production for BBC Radio 4

**SAT 16:00 Woman's Hour (m000y5t1)**  
Amy Winehouse remembered; Canadian residential schools; Women at the Tokyo Olympics; Typewriters; Casual workwear

It is 10 years since the tragic death of the singer Amy

Winehouse from alcohol poisoning at the age of just 27. A new documentary film, Reclaiming Amy on the BBC on features Amy's closest friends and family and seeks to tell the story of the real Amy. We hear from her mother, Janis and close friend Catriona Gourlay.

For the first time in 125 years, Team GB are taking more women athletes to the Tokyo Olympics than men. So could this be the best ever Games for women? Dame Katherine Grainger, Britain's joint most decorated female Olympian and Chair of UK Sport; double Olympic boxing champion Nicola Adams and Anna Kessel, Women's Sport Editor at The Telegraph discuss.

More than 1000 bodies of indigenous children have been found in unmarked graves outside of former residential schools in several parts of Canada over the last few months. Assistant Professor in the History & Classics Department from the University of Alberta tells us about the history of these schools - and the impact they had on the indigenous communities in Canada. And President of the Native Women's Association of Canada, Lorraine Whitman talks about the aftermath of these discoveries - and the fight for justice for the many missing and murdered indigenous women across the country.

We also hear from artistic swimmers Kate Shortman and Izzy Thorpe who are representing Great Britain at the Tokyo Olympics. The pair have spoken out about receiving trolling and bullying for their professional synchronised swimmer physiques, describing themselves as having "big shoulders, small boobs and small bums".

The fashion historian Lucy Adlington & Style Coach Loulou Storey discuss workwear trends.

In the digital age, the humble typewriter seems rather quaint. But according to a new exhibition at the National Museum of Scotland, the typewriter is a technology with a key role in the story of female emancipation. We hear from the exhibition's principal curator, Alison Taubman.

Presenter: Anita Rani  
Producer: Dianne McGregor

**SAT 17:00 PM (m000y5t3)**  
Full coverage of the day's news

**SAT 17:30 The Bottom Line (m000y0r4)**  
Clinical Trials

The extraordinary success of the creation of vaccines for Covid-19 has made the business of clinical trials look simple. But appearances can be deceptive and it usually takes many years and costs hundreds of millions of pounds to bring a new drug, therapy or medical device successfully to market.

Evian Davis and his guests discuss how the economics of commercial clinical trials now look for companies in the light of such a disruptive event as the pandemic. How far is greater collaboration - with start-ups partnering with big pharma and research companies - changing the way in which trials operate? And will new tech developments - like the greater, tailored use of Artificial Intelligence, digital data and advanced statistical techniques - make the process cheaper and quicker - while compromising neither safety nor patient confidentiality?

Those taking part are:  
Nuala Murphy of the executive team at Icon plc, a Dublin-based clinical research organisation which last year worked with Pfizer/BioNTech on their Covid-19 vaccine;  
Houman Ashrafian, managing partner of the biotech team at SVHealth Investors, a venture capital firm with offices in London and Boston; and  
Avideh Nazeri, vice-president in the UK for clinical development, medical and regulatory affairs at the Danish-headquartered integrated pharmaceutical company, Novo Nordisk.

Editor Hugh Levinson

**SAT 17:54 Shipping Forecast (m000y5t6)**  
The latest weather reports and forecasts for UK shipping.

**SAT 17:57 Weather (m000y5t8)**  
The latest weather reports and forecast

**SAT 18:00 Six O'Clock News (m000y5tb)**  
The latest national and international news from BBC Radio 4

**SAT 18:15 Loose Ends (m000y5dv)**  
David Crosby, Jackson Browne, Jamz Supernova, Alfred Enoch, Willy Vlautin, Jake Wesley Rogers, Athena Kugblenu, Clive Anderson

Clive Anderson and Athena Kugblenu are joined by David Crosby, Jamz Supernova, Alfred Enoch and Willy Vlautin for an eclectic mix of conversation, music and comedy. With music from Jackson Browne and Jake Wesley Rogers.

**SAT 19:00 Profile (m000y5tf)**  
George the Poet

George Mpanga, better known as George the Poet, is a British spoken word poet, podcaster and advocate for social change. Born in north London after his parents fled Uganda in the 1980s, he's become an increasingly significant voice in the debate on race and class in the UK. His innovative style mixes music and poetry. It has won him critical acclaim both as a recording artist and a social commentator, playing to a wide range of audiences, from the Cheltenham Literature Festival to 1Xtra. His award-winning podcast 'Have You Heard George's Podcast?' blends fiction, news and music to depict inner city life.

Mark Coles speaks to friends, family, and colleagues to find out more.

Presenter: Mark Coles  
Producer: Jim Frank  
Researchers: Soila Apparicio and Sowda Ali  
Production Co-ordinator: Janet Staples  
Studio Engineer: Nigel Appleton  
Editor: Alex Lewis

**SAT 19:15 The Poet Laureate Has Gone to His Shed (m000y5th)**  
JK Rowling

Joanne Rowling, known as JK Rowling, is known globally for writing one of the best selling book series in history. Harry Potter and his classmates now have their firm place in the collective imagination of a generation of readers. She also writes crime fiction under the pen name Robert Galbraith.

In the shed, Jo Rowling discusses the joys and the pains of writing with fellow author Simon Armitage, explaining how she picked up a pen to start again after the huge success of her first series. She discusses myths and the truths that have grown up around the books, including the idea that she conceived the idea for the Harry Potter series while on a delayed train from Manchester to London.

Jo brings a very special 'show and tell' into the shed when she gives Simon the chance to dip into her very first notebooks, never before shown publicly, which she used to collect early ideas that might end up in a first Potter book, including the names of the pupils in Harry's class.

The seven-year period that followed saw the death of her mother, birth of her first child, divorce from her first husband, and relative poverty until the first novel in the series, Harry Potter and the Philosopher's Stone, was published in 1997. There were six further books in the series, of which the last was released in 2007. Since then, Jo has written several books for adult readers: The Casual Vacancy (2012) and - under the pseudonym Robert Galbraith - the crime-fiction Cormoran Strike series. She has lived a "rags to riches" life in which she progressed from living on benefits to being one of the best-selling writers of all time, giving away much of her earnings to charity.

Produced by Susan Roberts

**SAT 20:00 Archive on 4 (b086knhm)**  
The Bathrooms Are Coming: An Internal History of Corporate Comms

From in-house journals to industrial musicals, from opinion research to email cascades, the actor and communications expert Vincent Franklin explores the archive to chart the different ways in which companies have talked to their workers - and how staff have talked back.

He investigates the first in-house journals from the "Lowell Offering", written by American female mill workers in the 1840s, to the magazines for British Nylon Spinners a hundred years later.

He hears how American corporations developed the Industrial Musical in the 1950s, getting top class songwriters to pen numbers extolling things like the virtues of tractors, in order to galvanise their workforce.

Drawing on the contorted corporate language spoken around his character in the Olympic comedy Twenty Twelve, Vincent talks to its creator John Morton about the use of language in staff communication - when it works and when it doesn't.

During the programme, he explores how workforces have been addressed by their managers, whether to tell them good news or

bad.

And he also hears about the new techniques in corporate comms being used today. With a profession numbering around 45,000 people, how have the demands of the job of doing internal communications changed?

Along with the voices from the archive, we hear other new interviews with Tom Watson, Emeritus professor at Bournemouth University's Faculty of Media and Communication, Jennifer Sproul Chief Executive of the Institute of Internal Communication, Kathie Jones, archivist and former member of the British Association of Industrial Editors. Steve Young who co-wrote the book "Everything's Coming Up Profits" about the age of the Industrial Musicals and Amol Rajan, former Editor of the Independent newspaper.

Producer: Emma Kingsley

**SAT 21:00 Tumanbay (b08pdzxx)**

Series 2

Rats

While betrayals and counter-betrayals dominate Gregor's (Rufus Wright) every waking moment, and the young puppet Sultan, Madu (Danny Ashok), becomes increasingly reckless in his quest to satisfy his cravings, Gregor's niece Manel (Aiysha Hart) is sent by her rebel comrades into the desert on a mission to kill.

What she discovers there is a threat even deadlier than Tumanbay's brutal new rulers.

Tumanbay is created by John Dryden and Mike Walker and inspired by the Mamluk slave rulers of Egypt.

Original Music by Sacha Puttnam and Jon Ouin

Sound Design by Steve Bond  
Sound Edited by James Morgan and Andreina Gomez  
Script Edited by Abigail Youngman  
Produced by Emma Hearn, Nadir Khan and John Dryden

Written by Ayeesha Menon  
Directed by John Dryden

A Goldhawk production for BBC Radio 4.

**SAT 21:45 The Hotel (m000p72m)**

8: The Monster

The next in Daisy Johnson's deliciously unsettling and hugely original ghost stories set in a remote hotel on the Fens. In today's story we hear from the walls of The Hotel itself...

Writer: Daisy Johnson  
Producer: Justine Willett  
Reader: Bettrys Jones

**SAT 22:00 News (m000y5tk)**

The latest national and international news from BBC Radio 4

**SAT 22:15 Moral Maze (m000y0kx)**

Animal Sentience

The Animal Welfare (Sentience) Bill, currently working its way through Parliament, would for the first time formally recognise that animals have the ability to experience feelings, including pain, joy and fear. If the law is passed, the government will establish an Animal Sentience Committee to scrutinise policy. Many hope it would offer animals greater protection - only this week, the BBC's Panorama programme revealed that rules designed to protect horses from a cruel death appear to be regularly ignored at one of the UK's biggest abattoirs. Some want the bill to go even further by including invertebrates, which, for example, could ban the practice of boiling crustaceans alive. Critics of the proposals believe current animal welfare legislation is sufficient and worry about the unintended consequences for farming, fishing and countryside sports. They argue there should be no contradiction in the idea that a nation of 'animal lovers' could eat billions of them every year. The way we treat (and whether we eat) animals has important implications, not just for the status of animals, but for the status of human beings. A rights-based approach has argued that since the moral status of humans overlaps with some animals, we should consider those animals equally deserving of rights. Others believe that elevating the status of animals diminishes the uniqueness of human beings. Is it time to think of some animals not just as having rights, but as occupying the same moral universe as humans, worthy of our trust and capable of being betrayed? Or should the relationship between man and beast always be seen as one of human dominion? With Jim Barrington, Claire Bass, Dr Steve Cooke and Nick Zangwill.

Producers: Dan Tierney and Phil Pegum.

**SAT 23:00 Brain of Britain (m000xz3v)**

Heat 1, 2021

(1/17)

The quest for the 2021 Brain of Britain champion begins in earnest, with the first four of this season's 48 competitors joining Russell Davies at the BBC Radio Theatre for the 68th season of the general knowledge contest.

Taking part are  
Claire Barrow, a trust and estate practitioner from Honiton in Devon  
Lillian Crawford, a freelance writer from Bearsted in Kent  
David Gregson, a civil servant from London  
Chris Kilbride, a retired maths teacher from St Austell in Cornwall.

Today's winner will go through to the semi-finals in the autumn, but one of the others could join them if the scores are high enough to get them through as a top-scoring runner-up.

As always, there's a prize on offer for a listener who manages to outwit the competitors with questions of his or her own devising, in the Beat The Brains interval.

Producer: Paul Bajoria

**SAT 23:30 Poetry Please (m000xzj5)**

Arlo Parks

The award-winning singer and poet Arlo Parks shares a selection of her favourite poems from Poetry Please's listener requests, including Leonard Cohen, Sylvia Plath and Hieu Minh Nguyen. Arlo reads one of her own poems and explains why she's determined to share how powerful poetry can be.

Producer: Caitlin Hobbs for BBC Audio in Bristol

Mirror by Sylvia Plath  
From Sylvia Plath Collected Poems  
Published by Faber and Faber

The Tyger by William Blake  
From The New Oxford Book of English Verse 1250-1950  
Published by Oxford

Dimensions of Love by Leonard Cohen  
From The Flame: Leonard Cohen  
Published by Canongate Books; Main edition

Staying Quiet by Hieu Minh Nguyen  
From Poetry Magazine  
Published by Coffee House Press

Stem of Wallflower / Hair of Doormat by Amy Key  
From Isn't Forever  
Published by Bloodaxe Books

I Wanna Be Yours by John Cooper Clarke  
From: johncooperclarke.com

Two Travelling Together by Hiromi Ito  
From Killing Kanoko / Wild Grass On The Riverbank  
Published by Tilted Axis Press

In Memory of Mr B by Anna Akhmatova  
From Poems of Akhmatova  
Published by Little, Brown & Co. Granted by permission of Darhansoff & Verrill Literary Agency

Collapsed in Sunbeams by Arlo Parks  
From her album Collapsed in Sunbeams  
Produced by Transgressive Records

The Great Advantage Of Being Alive by EE Cummings  
From E. E. Cummings: Complete Poems, 1904-1962  
Published by Liveright

**SUNDAY 25 JULY 2021**

**SUN 00:00 Midnight News (m000y5tm)**

The latest news and weather forecast from BBC Radio 4.

**SUN 00:15 Green Originals (m000cz17)**

Joe Farman

On 16th May 1985, Joe Farman, Brian Gardiner and Jonathan Shanklin from the British Antarctic Survey published a paper in Nature announcing their discovery of a hole in the ozone layer above Antarctica. Their research suggested that chlorine released from CFCs – the chemicals used in everyday products like aerosols, refrigerators and air conditioning units – was

destroying the layer of ozone which shields the Earth from the sun's UV rays.

Just two years after the paper was published, world governments took swift action by signing up to the Montreal Protocol, a UN treaty which phased out the use of CFCs. Today, the Montreal Protocol is widely considered the most successful environmental treaty ever.

The meteorologist Peter Gibbs, who spent two years in Antarctica collecting ozone measurements for the British Antarctic Survey, reflects on the life of the camera-shy scientist who made one of the most important discoveries of the twentieth century.

"Farman realised the implications of his work for the whole world," says Peter, "and despite not being a natural performer, he was prepared to put his head above the parapet."

Producer: Dan Hardoon

Series Editor: David Prest

A Whistledown Production in association with The Open University.

**SUN 00:30 Short Works (m000y1fz)**

Personal Growth

When a woman finds herself getting bigger and bigger, she must reassess how and where to exist.

An original short story by Anna Wood.

Anna Wood has written for Mojo, The Quietus, Dazed and Caught By The River, and has had stories featured in the Guardian, the Canongate anthology My Old Man and forthcoming in the 3 of Cups anthology Outsiders. She was the winner of the Galley Beggar Short Story Prize 2018/19. Her debut collection of stories YES YES MORE MORE was published in 2021.

Read by Caroline Catz

Produced by Anne Isger

**SUN 00:48 Shipping Forecast (m000y5tp)**

The latest weather reports and forecasts for UK shipping.

**SUN 01:00 Selection of BBC World Service Programmes (m000y5tr)**

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 (m000y5tt)**

The latest weather reports and forecasts for UK shipping.

**SUN 05:30 News Briefing (m000y5tw)**

The latest news from BBC Radio 4

**SUN 05:43 Bells on Sunday (m000y5ty)**

The church of St Laurence, Reading in Berkshire

Bells on Sunday comes from the church of St Laurence, Reading in Berkshire. The first mention of bells in the tower is from the church warden's account roll of 1433. By 1788 there were ten bells, cast by Robert Caitlin of London. In 1929, they were augmented to twelve bells by Mears and Stainbank with the tenor weighing twenty three hundredweight on the note of D. They are the only ring of twelve bells in Berkshire. We hear them ringing Cambridge Surprise Maximus.

**SUN 05:45 Profile (m000y5tf)**

[Repeat of broadcast at 19:00 on Saturday]

**SUN 06:00 News Summary (m000y63b)**

The latest national and international news from BBC Radio 4

**SUN 06:05 Something Understood (b09cwr3)**

A Guru Is for Life

Musician Jahnvi Harrison draws upon personal experiences to explore the role of the guru and argue that true gurus offer great benefits as we progress through our lives.

For millions of people in the East, having a guru is as common as having an on-going relationship with a doctor or a dentist. However, in the West, the word carries some heavy baggage, often linked to manipulative figures who exploit their disciples.

With help from the music of Abida Parveen and rock 'n' roll legend Johnny Rivers, Jahnvi reveals that a guru is meant to

always remind you of who you really are, and what you were born to do. According to the teachings of the ancient Hindu texts the Vedas, the ultimate knowledge that gurus can offer is how to realise the nature of the self and attain a state of freedom and enlightenment.

According to Jahnvi, a true guru is humble, never thinking of themselves as a great teacher, but rather simply as a student of the gurus that went before them. Jahnvi explains, "Every guru is meant to have a guru themselves, and in this way acts like the smallest lens of a telescope - which when stacked in line with the others, allows one to examine the wonders of the night sky up close and with sharp clarity." In this way, the guru acts as a transparent medium for the teachings of their master, and all other masters before - all aiming to be of service in nurturing the disciples' relationship of love and service to God.

Presenter: Jahnvi Harrison  
Producer: Max O'Brien  
A TBI production for BBC Radio 4.

**SUN 06:35 On Your Farm (m000y638)**  
Growing Seeds

'Real Seeds' have been producing and selling seeds since the 1990s. Driven by a strong belief in the importance of seed that's bred for localised conditions, Kate McEvoy and Ben Gabel now run the business from Newport, Pembrokeshire, where they grow a fantastic range of seeds on just two and a half acres.

They show Verity Sharp around the site, from their organic fields that sit above Newport's estuary, to the seed drying and packing rooms down in the town. Their aim is to supply reliable and interesting vegetable seeds to small-scale growers and gardeners. Unlike growing crops for food, tending vegetables for seed production brings with it a range of different considerations, such as acute attention to hygiene, the staking of plants (even lettuces!) and rigorous stock-labelling.

At a time when the availability of seed is under considerable pressure, Kate and Ben talk about how they've coped with the huge surge in demand during the pandemic and their predictions for seed supplies in the future. They also discuss the importance of disseminating knowledge, so that everyone feels empowered to collect their own seed year after year.

Produced and presented by Verity Sharp

**SUN 06:57 Weather (m000y63b)**  
The latest weather reports and forecast

**SUN 07:00 News and Papers (m000y63d)**  
The latest news headlines. Including a look at the papers.

**SUN 07:10 Sunday (m000y63g)**  
A look at the ethical and religious issues of the week

**SUN 07:54 Radio 4 Appeal (m000y63j)**  
Hope for Justice

Actor Annabelle Dowler makes the Radio 4 Appeal on behalf of Hope for Justice.

To Give:  
- Freephone 0800 404 8144  
- 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 'Hope for Justice'.  
- Cheques should be made payable to 'Hope for Justice'.  
- You can donate online at [bbc.co.uk/appeal/radio4](http://bbc.co.uk/appeal/radio4)

Registered Charity Number: 1126097

**SUN 07:57 Weather (m000y63i)**  
The latest weather reports and forecast

**SUN 08:00 News and Papers (m000y63n)**  
The latest news headlines. Including a look at the papers.

**SUN 08:10 Sunday Worship (m000y63q)**  
'Faithful'

The theme of the Keswick Convention this year is 'Faithful.' The service recorded in the Convention's new venue The Packing Warehouse, part of an old Keswick pencil factory, is led by John Taylor and Anna Putt. Preacher Alasdair Paine (vicar of St Andrew the Great, Cambridge) preaches on Psalm 78 with music from Colin Webster, Phil Moore and band. Keswick Ministries exists to inspire and equip Christians to love and live for Christ in His world. God is faithful and, because He is, his followers are called to be faithful as well. Producer:

Philip Billson

**SUN 08:48 A Point of View (m000y63s)**  
Trolls Running Riot

Bernadine Evaristo argues that the racist abuse levelled at England players after the final of the Euros has troubling ramifications.

She says it's the kind of "vile, in-yer-face bile many of us thought we'd left behind decades ago."

The essay contains very strong racist language.

Producer: Adele Armstrong

**SUN 08:58 Tweet of the Day (b04sy3w)**  
Morepork

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

Liz Bonnin presents the morepork or Ru-Ru, New Zealand's only surviving native owl. Strange double notes in the forests of New Zealand were once thought to be cries from the Underworld. But these calls are most likely to be that of a morepork calling. Its familiar call earned it the alternative Maori name of "ruru". Largely nocturnal, it has brown, streaky feathers and large bright yellow eyes which are well adapted for almost silent night hunting forays for large insects, spiders, small birds and mammals. In Maori mythology, moreporks, or "ruru" are spiritual birds, and can represent the ancestral spirit of a family, taking the form of a woman known as "Hine-Ruru" or "owl woman" who acts as a guardian, protecting and advising the family members.

**SUN 09:00 Broadcasting House (m000y63v)**  
The Sunday morning news magazine programme. Presented by Paddy O'Connell

**SUN 10:00 The Archers Omnibus (m000y63x)**  
Writers, Daniel Thurman And Naylah Ahmed  
Director, Jessica Bunch  
Editor, Jeremy Howe

Ben Archer ... Ben Norris  
Helen Archer ... Louiza Patikas  
Brian Aldridge ... Charles Collingwood  
Jennifer Aldridge ... Angela Piper  
Phoebe Aldridge ... Lucy Morris  
Lee Bryce ... Ryan Early  
Alice Carter ... Hollie Chapman  
Chris Carter ... Wilf Scolding  
Ian Craig ... Stephen Kennedy  
Ruairi Donovan ... Arthur Hughes  
Alan Franks ... John Telfer  
Kirsty Miller ... Annabelle Dowler  
Adam Macey ... Andrew Wincott  
Fallon Rogers ... Joanna van Kampen  
Kyle ... Ben Crowe  
Spence ... Denny Hodge

**SUN 10:54 Tweet of the Day (m000y63z)**  
Tweet Take 5 : Golden Oriole

The beautiful, almost tropical looking golden oriole, is a rare if annual visitor to Britain. With its bright yellow on black colouration its fluty call from a poplar tree brings a touch of the Mediterranean to the British landscape. As we'll hear in this extended version of Tweet of the Day with musician Fyfe Dangerfield, wildlife presenter Miranda Krestovnikoff and the BBC's security correspondent Frank Gardner.

Producer : Andrew Dawes for BBC Audio in Bristol

**SUN 11:00 Desert Island Discs (m000y641)**  
Robert Macfarlane, writer

Robert Macfarlane, writer, shares the soundtrack of his life with Lauren Laverne

**SUN 11:45 Marketing: Hacking the Unconscious (b08pfnqj)**  
Series 1

Aids: Transforming Ignorance

Rory Sutherland explores how the 1987 AIDS campaign "Don't Die Of Ignorance" transformed social attitudes and potentially saved the lives of tens of thousands of people.

In 1987, as the HIV/AIDS epidemic began to spread,

Conservative Health Secretary Norman Fowler instigated perhaps the most profoundly influential healthcare campaigns in British history. Artfully dodging the socially conservative wing of his party (some of whom advocated interning HIV sufferers), a maelstrom of fear and misinformation in the press, and the dubious gaze of Margaret Thatcher, he teamed up with adman Sammy Harari to create a film that would shake people out of their ignorance, and educate them purely with the facts.

Thirty years on, Lord Fowler, Sammy Harari and HIV/AIDS activist and former Chief Executive of the Terrence Higgins Trust, Sir Nick Partridge, look back on the campaign - telling the story of how politics, medicine and creativity came together to create one of the most memorable and powerful campaigns of our time.

Producer: Steven Rajam

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Why do certain marketing campaigns - from Nike's "Just Do It" to the MND Ice Bucket Challenge - cast such a spell over us? Rory Sutherland explores the story - and the psychology - behind ten of the most influential campaigns in history - with first-hand accounts from the creative minds that conceived them, and contributions from the worlds of evolutionary biology, behavioural psychology, socio-economics and anthropology.

Marketing. It's come to be one of the most misunderstood - and maligned - disciplines of our age: perceived variously as the Emperor's New Clothes, an emblem of the ills of capitalism, a shadowy dark art designed to steal away our hard-earned money and make us do (or buy, or vote for) things we don't want.

Yet marketing is undeniably a key part of contemporary culture. It's a science that's fundamentally about human behaviour - marketers, to some extent, understand us better than we know ourselves - and in the most successful campaigns we find our deepest emotions and urges, from altruism to shame, hope to bravado, systematically tapped into and drawn upon.

But what are these primal behaviours that the best campaigns evoke in us - and how do they harness them? Is marketing purely about commercial gain or can it underpin real common good and societal progress? And does the discipline manipulate our subconscious instincts and emotions - or simply hold a mirror to them?

Over ten episodes, senior advertising creative and Spectator writer Rory Sutherland unravels the story of some of the most powerful, brilliant and influential campaigns of our age. Set alongside personal testimonies from the brilliant minds that created them, we'll hear from a host of experts - from biologists to philosophers, novelists to economists - about how these campaigns got under our skin and proved to be so influential.

Contributors include: writer and former copywriter Fay Weldon; social behaviourist and expert on altruism Nicola Raihani; Alexander Nix, CEO of big data analysts Cambridge Analytica; philosopher Andy Martin; writer on Islamic issues and advisor to the world's first Islamic branding consultancy, Shelina Janmohamed; and evolutionary psychologist Geoffrey Miller.

**SUN 12:00 News Summary (m000y6d9)**  
National and international news from BBC Radio 4

**SUN 12:04 I'm Sorry I Haven't A Clue (m000xz43)**  
Series 75

Episode 6

This final episode in the programme's 75th series comes from the Radio Theatre in Broadcasting House with a 1000-strong remote audience drawn exclusively from Scotland. Join panellists Andy Hamilton, Rachel Parris, Fred Macaulay and Lee Mack under the reluctant chairmanship of Jack Dee. Piano accompaniment is provided by Colin Sell.

Producer - Jon Naismith  
A BBC Studios production

**SUN 12:32 The Food Programme (m000y5fg)**  
The Great Food Reset?

Dan Saladino finds out why a United Nations summit set up to transform the global food system has become so controversial.

Produced and presented for BBC Audio in Bristol by Dan Saladino.

**SUN 12:57 Weather (m000y646)**  
The latest weather forecast

**SUN 13:00 The World This Weekend (m000y648)**

Jonny Dymond looks at the week's big stories from both home and around the world.

**SUN 13:30 The Listening Project (m000y64b)**  
What Life Throws at you

Fi Glover presents strangers, friends and relatives in conversation.

This week strangers Kieran and Brigid discuss the effects of Brexit, the Northern Ireland protocol and lockdown on their food businesses; Heather and Aaron find common ground talking about mental health and exercise; and police officer Graeme and former criminal Kevin reflect on how they first met when Kevin tried to hold up a shop with a fake gun.

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](http://bbc.co.uk/listeningproject)

Producer: Mohini Patel

**SUN 14:00 Gardeners' Question Time (m000y1fx)**

Horatio's Garden, London & South East: Postbag Edition

Peter Gibbs is at Horatio's Garden, London and South East, with Christine Walkden, Matt Biggs and Bunny Guinness, as regular feature presenter and Head Gardener, Ashley Edwards takes them round the garden.

Together, they answer questions on adventurous Clematis, leafy Blackcurrant bushes and bendy Birch trees.

Producer - Dan Cocker  
Assistant Producer - Jemima Rathbone

A Somethin' Else production for BBC Radio 4

**SUN 14:45 Green Originals (m000cz17)**

[Repeat of broadcast at 00:15 today]

**SUN 15:00 Drama (m000y64d)**

Joseph Andrews Remixed

Episode 2

Written by Shaun McKenna and based on Henry Fielding's novel.

Henry Fielding is in the middle of writing his new novel, his first big prose work, a comic romp satirising the manners and morals of the day. In Shaun McKenna's new version, Harry's wife is helping him write it. Smart, witty Charlotte and her famous husband talk (and often disagree) about the twists and turns in the concluding episode of the story and introduce some new comedic characters. Joseph's misadventures on the road continue but will they end happily?

Episode Two

Harry.....Max Bennett  
Charlotte.....Lyndsey Marshal  
Joseph.....Angus Imrie  
Fanny.....Lauren Cornelius  
Parson Adams.....Michael Bertenshaw  
Slipslop.....Helen Longworth  
Constable 1/Pedlar.....Ben Crowe  
Constable 2.....Stephen Critchlow  
Lady Booby.....Jane Whittenshaw  
Pounce/Justice Frolick/Gaffer.....Simon Ludders  
Pamela.....Elinor Coleman  
Booby.....Joseph Ayre  
Wilson/Squire.....Tony Turner  
Gammer.....Jane Slavin  
Stranger.....Stewart Campbell

Directed by Tracey Neale.

The Writer

Shaun McKenna's recent radio credits include Eleanor Rising, China Towns, The Forsytes and The Complete Smiley and Home Front.

Technical Producer, Keith Graham  
Production Co-ordinator, Jenny Mendez  
Producer & Director, Tracey Neale

**SUN 16:00 Open Book (m000y64g)**

Anuk Arudpragasam

Elizabeth Day talks to Anuk Arudpragasam about A Passage North. His second novel, it follows a young Sri Lankan man's journey back home and to the funeral of his grandmother's carer. Arudpragasam discusses writing a meditative reflection on loss, trauma and yearning in a country where the reverberations of painful civil war remain unavoidable.

Is the publishing industry unhealthily obsessed with youth? Two debut writers who buck the trend, Stephen Walsh and Rosanna Amaka, discuss the benefits to being published later in life, as well as their struggles to have their dreams realised.

And Yassine Belkacemi chooses this month's Editor's Pick.

Book List – Sunday 25 July and Thursday 29 July

A Passage North by Anuk Arudpragasam  
A Brief Marriage by Anuk Arudpragasam  
The Book of Echoes by Rosanna Amaka  
Shine/Variance by Stephen Walsh  
Where the Crawdads Sing by Delia Owens  
Intimacies by Katie Kitamura  
A Separation by Katie Kitamura

Photo copyright: Ruvin De Silva

**SUN 16:30 Poetry Please (m000y64j)**

Brian Patten

Roger McGough talks poetry with his fellow Mersey poet, who chooses poems by writers as various as Charles Bukowski, Bertold Brecht and Sophie Hannah, and treats us to some of his own work. Produced by Sally Heaven for BBC Audio in Bristol.

**SUN 17:00 Waiting for the Van (m000xfz)**

"I couldn't stand back anymore and just watch people die."

In September 2020, drug policy activist Peter Krykant decided he'd had enough. The former heroin addict, turned frontline campaigner, bought a minivan and kitted it out with sanitisers and needles, a supply of naloxone- the medication used to reverse an opioid overdose- and a defibrillator.

He parked it in Glasgow's city centre and opened its doors to homeless drug users who are most at risk of overdose.

The van is operating as a drug consumption room (DCR), which are widely used in Europe and North America. But in Britain they're considered illegal under the 1971 Misuse of Drugs Act, though legal experts dispute that.

Scotland now holds a per capita death rate three times higher than anywhere else in Europe, tallying six straight years of record-setting, drug-related deaths. The SNP government has expressed support for bold initiatives, like DCRs, but claims its hands are tied by Westminster.

A few years ago the Home Office had stepped in to halt plans for permanent site in Glasgow. Since then DCRs have been at the centre of fierce debate.

For Peter Krykant, setting up the van is not just about saving lives, but challenging drug policy.

Presenter Dani Garavelli recorded with Peter at the van over eight months, getting to know him, his family and the users who rely on the service.

Producer: Caitlin Smith

**SUN 17:40 Profile (m000y5tf)**

[Repeat of broadcast at 19:00 on Saturday]

**SUN 17:54 Shipping Forecast (m000y64i)**

The latest weather reports and forecasts for UK shipping.

**SUN 17:57 Weather (m000y64n)**

The latest weather reports and forecast

**SUN 18:00 Six O'Clock News (m000y64q)**

The latest national and international news from BBC Radio 4

**SUN 18:15 Pick of the Week (m000y64s)**

Ricky Ross

Presenter: Ricky Ross  
Producer: Elizabeth Foster  
Production support: Ellen Orchard  
Studio Manager: Mike Smith

**SUN 19:00 Little Lifetimes by Jenny Eclair (m000kfrj)**

Series 6

The Girls

Sarah Parish plays the neighbour from hell. When two girls move into the upstairs flat, she soon knows everything about them and their sex lives. And then, one weekend, she decides things have gone too far.

Sarah Parish is best known for her work in W1A, Trollied, Mistresses and Cutting It.

Written by Jenny Eclair  
Read by Sarah Parish

Producer, Sally Avens

**SUN 19:15 Stand-Up Specials (m000y64y)**

Syd

Arthur Smith brings his hit Edinburgh Festival show to Radio 4.

Arthur's father Syd was an ordinary man in extraordinary times. Just 17 when he signed up, he fought at El Alamein, was captured and then imprisoned in Colditz and, after the war, joined the Metropolitan Police. He spent the rest of his working life patrolling the streets of London and had possibly the worst arrest rate in the force - having been a prisoner of war he had no desire to subject anyone else to suffer a loss of liberty.

In this funny and tender evocation of post-war Britain, Arthur brings us Syd's diary entries and conjures up the spirit of his father, a man of great integrity and humour.

Recorded in front of a live, socially distanced audience, with assistance from his brother Nick and music from Kirsty Newton.

Producer: Alison Vernon-Smith

A Yada-Yada Audio production for BBC Radio 4

**SUN 19:45 Wolverine Blues (m000y64x)**

Episode 2

Wolverine Blues, or a Case of Defiance Neurosis

A new fiction from Graeme Macrae Burnet, inspired by the case study "Defiance Neurosis of a Seventeen-Year-Old High School Student" by Alphonse Maeder.

In 1950s Switzerland, the new boy at school lays down a challenge for Max. But is the talented musician ready to expand his horizons?

Read by Alasdair Hankinson and Robin Laing  
Producer: Eilidh McCreadie

Graeme Macrae Burnet lives in Glasgow and is the author of novels including 'The Disappearance of Adèle Bedeau' and the Man Booker shortlisted 'His Bloody Project'. His new novel, 'Case Study', is published in October and follows the investigation of a young woman who believes a charismatic psychotherapist is implicated in her sister's death.

**SUN 20:00 Feedback (m000y1g1)**

The Proms are back but will there be a full audience in the Albert Hall to hear them, who will they be listening to, and will the flags be flying for the Last Night? Questions for the Proms Director, David Pickard.

Also, Feedback has heard criticism from some listeners about the BBC's coverage of the riots in South Africa, which many believe pose the greatest threat to the country since the end of apartheid. A leading academic gives his view.

And two listeners discuss a Radio 2 documentary about Amy Winehouse, called Legacy of a Lioness. Did it live up to its billing?

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

A Juniper Connect production for BBC Radio 4

**SUN 20:30 Last Word (m000y64z)**

Gillian Sheen (pictured), William 'Twink' Allen, Lawrence 'Benny' Goodman, Alan Lewis

Matthew Bannister on

Gillian Sheen, the first and only British person to win an Olympic Gold Medal for fencing.

Professor William 'Twink' Allen, the equine fertility expert whose request for permission to clone a horse was turned down by regulators.

Squadron Leader Lawrence 'Benny' Goodman, the bomber pilot who flew highly dangerous missions with the 617 squadron during the second world war.

Alan Lewis, the publisher and editor who presided over some of the most successful music magazines of the late twentieth century, including 'Sounds', 'NME' and 'Kerrang!'.

Producer: Neil George

Interviewed guest: Bruce Donaldson  
Interviewed guest: Malcolm Fare  
Interviewed guest: Richard Greenwood  
Interviewed guest: Dr. Robert Owen  
Interviewed guest: James Brown

Archive clips used: BRITISH FENCING interview, 2012; PATHE, Olympian wins at foil competition, 1957; CSA The Melbourne Rendezvous film, 1956; Global Entertainment Test Tube Foals, 2016; MYFOOTAGE.COM Bombers Sink Nazi Battleship, 1944; PATHE RAF's New 10 Ton Bomb, 1945; EMAP Kerrang! UK advert, 2007.

**SUN 21:00 Money Box (m000y5sq)**  
[Repeat of broadcast at 12:04 on Saturday]

**SUN 21:25 Radio 4 Appeal (m000y63j)**  
[Repeat of broadcast at 07:54 today]

**SUN 21:30 Analysis (m000xz4c)**  
Cancelling Colston

In June 2020 the statue of slaver trader Edward Colston was toppled and thrown into the harbour in Bristol – one of the most visible moments of the Black Lives Matter movement in the UK. The statue now lies on its side in a museum, a testament to the dramatic re-evaluation of Bristol's painful history at the centre of the transatlantic slave trade. Over the last year schools and buildings bearing Colston's name have been renamed. Colston has been cancelled.

But what about the system of wealth, power and race that he represented?

Bristol journalist Neil Maggs speaks to the people in Bristol dealing with Colston's legacy. Current members of the Society of Merchant Venturers, a powerful charitable organisation which promoted Colston's reputation as a philanthropist, have suddenly been thrust into the spotlight. School leaders are rolling out unconscious bias training. Elsewhere community leaders and politicians are navigating the potential for a backlash against terms such as white privilege as the national conversation on race continues.

Producer: Lucy Proctor  
Editor: Jasper Corbett

**SUN 22:00 Westminster Hour (m000y651)**  
Radio 4's Sunday night political discussion programme.

**SUN 23:00 The Film Programme (m000y0qm)**  
Bruce Robinson: Withnail and me

With Antonia Quirke

Antonia reveals the favourite phone box scenes as chosen by Film Programme listeners and talks to writer/director Bruce Robinson about the phone box in Withnail And I that has now become a shrine for fans of the movie.

A phone box in Uist is one of the stars of Limbo, a new drama about an asylum seeker who has to wait on one of the islands while he finds out if he can stay in this country. Director Ben Sharrock and producer Irune Gurtubai reveal what is like filming in gale force winds and dangerously high tides.

Death In Venice has been described by its star Bjorn Andresen as the film that destroyed his life. Kristina Lindstrom and Kristian Petri, the directors of The Most Beautiful Boy In The World, reveal why the film still haunts the actor 50 years after he made it.

**SUN 23:30 Something Understood (b09cvwr3)**  
[Repeat of broadcast at 06:05 today]

**MONDAY 26 JULY 2021**

**MON 00:00 Midnight News (m000y653)**  
The latest news and weather forecast from BBC Radio 4.

**MON 00:15 Sideways (m000y0kc)**  
A question of justice

When Ray and Vi Donovan left court after the sentencing of three boys who murdered their 18-year-old son, Christopher, they said they had justice for Chris, but not the truth. They still didn't know why Christopher was murdered on a May evening in 2001. That was a question the trial didn't answer and only Christopher's killers could.

Years later, they would meet the three boys, by now men, to ask that question - why?

Criminal justice asks what laws have been broken, who broke them, and how the lawbreaker should be punished. But Ray and Vi needed different questions answered. They started to go through a restorative justice process - an alternative way of understanding crime that centred on their needs as victims, which Ray says is 'not rocket science, it's two people talking'.

Ray and Vi spent months preparing for each meeting, thinking about what they needed to know and what they wanted to happen afterwards. Until they met and talked with each of these three men.

In this episode of Sideways, Ray and Vi tell of how restorative justice changed them. Matthew Syed examines the philosophy underpinning restorative justice, asking what needs it seeks to address and its relationship to criminal justice.

With Ray and Vi Donovan, MBEs For Services to Restorative Justice, Dr Kerry Clamp, Associate Professor of Criminology, University of Nottingham, Professor Joanna Shapland, Edward Bramley Professor of Criminal Justice at the University of Sheffield and Sam Fallows from the Probation Service.

Presenter: Matthew Syed  
Producer and Series Editor: Katherine Godfrey  
Executive Producer: Max O'Brien  
Music, Sound Design and Mix: Nicholas Alexander  
Theme Music: Seventy Times Seven by Ioana Selaru  
A Novel production for BBC Radio 4

**MON 00:45 Bells on Sunday (m000y5ty)**  
[Repeat of broadcast at 05:43 on Sunday]

**MON 00:48 Shipping Forecast (m000y655)**  
The latest weather reports and forecasts for UK shipping.

**MON 01:00 Selection of BBC World Service Programmes (m000y657)**  
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 (m000y659)**  
The latest weather reports and forecasts for UK shipping.

**MON 05:30 News Briefing (m000y65c)**  
The latest news from BBC Radio 4

**MON 05:43 Prayer for the Day (m000y65f)**  
A spiritual comment and prayer to begin the day with the Revd Carolyn Skinner, sports chaplain

Good morning.

I grew up in a household with sports mad parents. My mother was a PE teacher, my father taught basketball, and therefore we could not avoid sport in our house! In particular, we loved a good relay race at a major Games, and I have vivid memories of much shouting at the TV during those tense moments.

It therefore brought me great delight when at the end of my time serving as a Chaplain at the London 2012 Olympics, I, along with thousands of other volunteers, received a gift of appreciation in the form of a silver baton.

The strapline of the Games was 'Inspire a Generation', and the narrative of legacy was an important one. The baton now sits on my windowsill, and I am mindful of the significance of passing on something valuable to those who come after me. Could it really be that others look to us, are inspired by us? I do not want to be a person who drops the baton but instead considers what God has given me that I can pass on to others.

Psalm 145:4 says "One generation shall praise Your works to another." This speaks of the importance of passing on the message of faith. This is indeed a part that I can play, and I do so with a sense of privilege, thankful for those who have gone

before me in faith living out this call.

Heavenly Father, thank you for those who have left a positive legacy upon our lives. As we each carry the power to influence, may you help us to use that for the good of all.

Amen

**MON 05:45 Farming Today (m000y65h)**  
The latest news about food, farming and the countryside.

**MON 05:56 Weather (m000y65k)**  
The latest weather forecast for farmers.

**MON 05:58 Tweet of the Day (b03x451f)**  
Snow Goose

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

Bill Oddie presents the snow goose. Snow geese breed in the Canadian Arctic and fly south in autumn to feed. Their migrations are eagerly awaited and the arrival of thousands of these white geese with black-wingtips is one of the world's great wildlife spectacles. Here, on the opposite side of the Atlantic, snow geese are seen every year, often with flocks of other species such as white-fronted geese. Snow geese are commonly kept in captivity in the UK, and escaped birds can and do breed in the wild. So, when a white shape turns up amongst a flock of wild grey geese, its origins are always under scrutiny.

**MON 06:00 Today (m000y5dj)**  
News and current affairs, including Sports Desk, Weather and Thought for the Day.

**MON 09:00 The Patch (m000y5dl)**  
Welwyn Garden City

The random postcode generator takes us to members of a religious order, the Focolare, living in Welwyn Garden City. They say they believe in "unity", but what does that mean?

Produced by Jolyon Jenkins for BBC Audio in Bristol

**MON 09:30 The Power of Negative Thinking (b0845xcb)**  
The Lottery Winner and the Paralegic

In episode 3 of Oliver Burkeman's series The Power of Negative Thinking, the psychology writer asks where happiness comes from, and whether we look for it in the wrong places. We hear from someone who won over £13 million on the Euromillions lottery, as well as someone who will live the rest of her life as a wheelchair-user after a serious illness affected her spine. In each case, are they happier or unhappier than before the incident that changed their lives? According to psychology studies, the answer is neither. Even the most life-changing events, after an initial adjustment period, have little impact on our overall happiness levels. Understanding this may calm our pursuit for the presumed external trappings of happiness. By the same token, can it help us to stop neurotically avoiding, or being terrorised by, sad or negative experiences?

**MON 09:45 Mistresses by Linda Porter (m000y5g4)**  
Episode 1

Charles II was addicted to women and, after his restoration to the throne in 1660, despite being married to Catherine of Braganza, he kept a series of mistresses - many of them at the same time.

The most famous of them all was Nell Gwyn. She was loved by the British public who sympathised with her working class vulgarity and sense of humour. They didn't take too kindly to the King's French mistress Louise de Kéroualle, a powerful networker at the court with more influence than the Queen.

At a time when religious and political tensions ran high, with Catholics and Protestants fighting over the succession to the throne, these women exerted profound influences on him. For all of these women, the rewards were grand houses, titles with land and increasingly lavish pensions. Between them, Charles II fathered 13 illegitimate children while his neglected and unloved wife remained childless.

Reader: Rachael Stirling  
Abridger: Libby Spurrier  
Producer: Marina Caldarone  
A Pier production for BBC Radio 4

**MON 10:00 Woman's Hour (m000y5dq)**  
Support for black and minoritized women facing domestic

violence; South Asian women in sport; Midwives under pressure

The government's new violence against women and girls strategy was published last Wednesday. Many organisations welcomed the commitments it made but many had criticisms for areas not addressed, not least the specific needs of Black and minoritized women when facing domestic violence. Ngozi Fulani is the founder and director of Sistah Space, a small charity that offers specialist support for African & Caribbean heritage women affected by abuse. Professor Aisha Gill is an expert criminologist working on violence against women/girls in Black and minoritized communities for over 20 years. They discuss the needs of these women and how big a problem this is in Black and minoritized communities.

Why there is a lack of visibility of South Asian Women in sport? Mara Hafezi is a women's health coach and personal trainer, working predominantly with South Asian women, and is the Sports Co-Lead for South Asian Heritage Month, and is herself an endurance sport enthusiast. Shaheen Kasmani is a senior project manager for Maslaha, an organisation that seeks to change and challenge the conditions that create inequalities for Muslim communities. Shaheen also helps run Muslim Girls Fence - set up to encourage young Muslim women into fencing.

Maternity services in the UK have in recent years faced a series of scandals, reports and investigations - all of which highlight the failings in midwifery. But what do the midwives themselves think of it all? Jessica speaks to two midwives about their experience of working on the front line and what they think needs to happen to turn things around.

Presenter: Jessica Creighton  
Producer: Kirsty Starkey

Interviewed Guest: Shaheen Kasmani  
Interviewed Guest: Mara Hafezi  
Interviewed Guest: Professor Aisha Gill  
Interviewed Guest: Ngozi Fulani

**MON 11:00 Elon Musk: The Evening Rocket (m000y5ds)**  
Robin Hood

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

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

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

**MON 11:30 Loose Ends (m000y5dv)**  
[Repeat of broadcast at 18:15 on Saturday]

**MON 12:00 News Summary (m000y604)**  
National and international news from BBC Radio 4

**MON 12:04 Still Life by Sarah Winman (m000y5dz)**  
Episode 1

A big-hearted novel about love, art and the importance of the family we choose.

As the Allies advance on Florence in 1944, East End soldier Ulysses Temper and sexagenarian art historian Evelyn Skinner bond over salvaged art and Tuscan red. Evelyn's musings on truth and beauty plant a seed in Ulysses' mind that will change his life.

Read by Will Howard  
Written by Sarah Winman  
Abridged by Sián Preece  
Producer: Eilidh McCreadie

Sarah Winman is the award-winning author of *WHEN GOD*

WAS A RABBIT and TIN MAN.

**MON 12:18 You and Yours (m000y5f2)**  
News and discussion of consumer affairs

**MON 12:57 Weather (m000y5f4)**  
The latest weather forecast

**MON 13:00 World at One (m000y5f6)**  
Forty-five minutes of news, analysis and comment, with Sarah Montague.

**MON 13:45 New Storytellers (m000y5f8)**  
The Bathing Place

Cultural historian George Townsend leads us through his research into Parson's Pleasure, a male-only nude bathing place on the outskirts of Oxford.

A unique site, Parson's Pleasure offered exercise and repose to men from many walks of life, for at least 400 years. It formed a centre of muscular Christianity for the Victorians and a hub for the sunbathing craze between the wars. It was also a cruising spot and sanctuary for gay men until its demolition in 1992, and remains a part of the city's collective imagination to this day.

Through poetry and stories from old regulars, we explore the river island where Parson's Pleasure sits, and discover surprising echoes of its history among the younger generation of today.

Touching on social and landscape history and the history of sexuality, *The Bathing Place* offers an insight into the city of dreaming spires like no other.

New Storytellers presents the work of new radio and audio producers, and this series features the five winners of the 2021 Charles Parker Prize for Best Student Radio Feature. The award is presented every year in memory of the pioneering radio producer Charles Parker who produced the famous series of Radio Ballads with Ewan MacColl and Peggy Seeger.

Winning producer of *The Bathing Place*, Hunter Charlton studying an MA at Goldsmiths, University of London, was commended by the judges for having made 'a lovely engrossing listen, with a great mix of oral history, music, poetry and effects.'

Presenter: George Townsend  
Producer: Hunter Charlton  
A Soundscape production for BBC Radio 4

**MON 14:00 The Why Factor (b06nq1fb)**  
Series 2

Gardens

Why are so many people drawn to gardening? Helena Merriman speaks to a neuroscientist who's discovered that soil has some surprising qualities and she hears the extraordinary story of a prisoner in Guantanamo Bay who created his own garden.  
Producer: Helena Merriman  
Presenter: Helena Merriman  
Editor: Andrew Smith

**MON 14:15 Passenger List (m000y5fb)**  
Class Action

The mystery of Flight 702 continues with Series Two. A mystery thriller starring Kelly Marie Tran, Ben Daniels, Colin Morgan, Rob Benedict and Patti LuPone.

Wreckage of Flight 702 has been found in the North Atlantic confirming the plane has crashed. But when Kaitlin, a student who has given up everything in her quest to discover the truth about what happened to the plane, gets a call from one of the passengers, her twin brother Conor, she herself disappears.

Rory Murray, a morally compromised aviation lawyer trying to recruit relatives to mount a class action against the airline, stumbles upon Kaitlin's extensive research and recordings and is drawn into a search for her that leads them both on a mind-bending journey into the darkest corners of society.

Written by John Scott Dryden and Sarah Lotz

Cast:  
Kaitlin....Kelly Marie Tran  
Rory....Ben Daniels  
Mai....Elyse Dinh  
Kein....George Q Nguyen  
Jennifer....Marie France Arcilla  
Eloise....Clare Corbett  
Zara....Gianna Kiehl

Hassan....Raad Rawi  
Petra....Laurel Lefkowitz  
Relative....Lizeth Ramirez  
Relative....Eric Meyers  
Relative....Christopher Ragland

Other Voices:  
Jennifer Armour, Munirih Grace, David Menkin, Kerry Shale, Danielle Lewis, Karl Queensborough, Eric Sirakian, Chris Kelly, Maddy Kelly, Peter Oldring, Merk Nguyen

Created and Directed by John Scott Dryden  
Series Two written by: John Scott Dryden, Sarah Lotz, Lauren Shippen, Mark Henry Phillips, Janina Matthewson, Meghan Fitzmartin  
Story editor - Mike Walker  
Casting - Janet Foster and Emma Hearn  
Producer - Emma Hearn  
Assisted by Lillian Holman

Editing - Adam Woodhams  
Sound Design - Steve Bond  
Music - Mark Henry Phillips  
Executive Producers - Kelly Marie Tran & John Scott Dryden  
Executive Producer for Radiotopia - Julie Shapiro

A Goldhawk production for BBC Radiotopia/PRX and BBC Radio 4

**MON 15:00 Brain of Britain (m000y5fd)**  
Heat 2, 2021

(2/17)

Competitors from London, Gloucestershire and Teesside are in the hot seat for the latest heat of the prestigious general knowledge contest, recorded without an audience under Covid-restricted conditions. Russell Davies asks the questions - with a place in the semi-finals awaiting the winner. There is also an opportunity for a listener to 'Beat the Brains' by outwitting the contestants with questions of his or her own devising.

Taking part today are  
Toby Cox, a civil servant from Prestbury in Gloucestershire  
Joyce Fulbrook, a retired teacher from Putney in London  
Michael McPartland, an office manager from Middlesbrough  
Rachel Pagan, a communications manager from Pimlico in London.

Producer: Paul Bajoria

**MON 15:30 The Food Programme (m000y5fg)**  
[Repeat of broadcast at 12:32 on Sunday]

**MON 16:00 Sketches: Stories of Art and People (m000y0q3)**  
Micro Worlds

Middlesbrough in miniature. The microworlds of arthropods. A minute replica of a student bedroom. How can small creations help with the big things? This week, the writer Anna Freeman hears stories of people and their tiny worlds.

There's Steve Waller, who always wondered exactly what his great uncle saw on his last walk out of Middlesbrough before he died in Battle of the Somme. Then Ros, inspired by a novel and needing to heal a heartbreak, who made her student bedroom in miniature. And Matt Doogue, who found solace lying in the grass with his macro camera, communing with the world of spiders and grasshoppers.

Produced by Maggie Ayre and Eliza Lomas for BBC Audio in Bristol.

**MON 16:30 The Curious Cases of Rutherford & Fry (m000kp5r)**  
Series 16

The Zedonk Problem

'Today I learnt that tignons and ligers are what you get when lions and tigers interbreed?!' surprised listener Jamz G tells the doctors. 'What determines whether species can interbreed?'

Geneticist Aoife McLysaght studies molecular evolution. She explains the modern definition of a species, built on ideas from Aristotle, Linnaeus and Darwin: a species is a group of organisms capable of interbreeding to produce fertile offspring. Hybrids - such as ligons and tigers - are usually infertile, because their common ancestors long ago diverged into the lions and tigers we know today. However, this definition isn't absolute, and there are many ways a new species can be formed.

Hybrids also offer rich study subjects for scientists. Mathematical biologist Kit Yates discusses why he's been reading research papers about hebras and zorses (horse x zebra) as their patterns offer insights into how cells spread and develop

into organisms, building on a prediction made by codebreaking mathematician Alan Turing.

And it turns out that these hybrids are even more intriguing. As speciation and evolution expert Joana Meier explains, hybrids are not always infertile. Hybridisation can lead to successful new species arising, such as in Lake Victoria's cichlid fish, who it seems have been having a wild evolutionary party for the last 15,000 years. And the picture gets even murkier when we discover that modern genetics reveals our human ancestors successfully mated with Neanderthals.

Presenters: Hannah Fry & Adam Rutherford  
Producer: Jen Whyntie

#### **MON 17:00 PM (m000y5fj)**

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

#### **MON 18:00 Six O'Clock News (m000y5fn)**

The latest national and international news from BBC Radio 4.

#### **MON 18:30 The Unbelievable Truth (m000y5fq)**

Series 26

Episode 1

David Mitchell hosts the panel game in which four comedians are encouraged to tell lies and compete against one another to see how many items of truth they're able to smuggle past their opponents.

Holly Walsh, Henning Wehn, Zoe Lyons, and Richard Osman are the panellists obliged to talk with deliberate inaccuracy on subjects as varied as the Ancient Romans, tea, crustaceans and balls.

Produced by Jon Naismith  
A Random Entertainment production for BBC Radio 4

#### **MON 19:00 The Archers (m000y5ft)**

Ian demands the truth and Roy makes an impression

#### **MON 19:15 Front Row (m000y5fw)**

Live magazine programme on the worlds of arts, literature, film, media and music

#### **MON 19:45 Incarnations: India in 50 Lives (b071421l)**

Deen Dayal: Courtier with a Camera

Professor Sunil Khilnani returns with Incarnations. In the first programme he profiles the pioneering photographer Lala Deen Dayal.

Born in 1844, Lala Deen Dayal would go on to become the court photographer for the fabulously wealthy sixth Nizam of Hyderabad, who dubbed him the "bold warrior of photography".

Earlier in his career, his images of the historic monuments and architecture of India had become a sensation, and a means by which Indian landmarks could be appreciated in the West. Over subsequent decades, Deen Dayal's carefully arranged portraits would open a window on a second aspect of a splendid, idealized India: the lifestyles of the late nineteenth-century elite. Though India had at this high point of the Raj become the world's leading stage for status display, which often involved the shooting of tigers, a person's status wasn't quite fixed unless the moment itself was shot – ideally by Deen Dayal himself.

"Deen Dayal captured a particular moment of elite indulgence and excess," says Sunil Khilnani. "Just before it was swept away."

Like many successful artists, before him and since, Deen Dayal became adept at selling his patrons the images of themselves they most wanted to see, and share. And his story might be simply a portrait of an artist as a public relations man, if his artistry wasn't so compelling and historically revealing.

Without him, we wouldn't understand so powerfully the moment when India became the world's exotic, wondrous playground for the wealthy, before the modern world got in the way.

Featuring interviews with artist Dayanita Singh and art historian Deborah Hutton.

Producer: Martin Williams  
Executive Producer: Martin Smith  
Original music composed by Talvin Singh

#### **MON 20:00 This Union: A Sea Between Us (m000y5fy)**

Episode 3

Like many among her generation who grew up during the Troubles, Andrea Catherwood chose a future outside of Northern Ireland. When Andrea left home, the IRA was still active and the talks which would lead to the Good Friday Belfast Agreement had yet to begin. Back then, the prospect of a united Ireland seemed remote and unionist parties enjoyed a comfortable majority at the polls.

Now, the combined unionist parties have lost their majority in the Stormont Assembly. The DUP and the UUP have had five new leaders between them in the last six months. Calls for a referendum on Irish unity are becoming increasingly amplified and its outcome could be determined by an increasing number of voters who no longer identify as unionist or nationalist. The creation of new trade barriers between Northern Ireland and the rest of the UK has been blamed for triggering Loyalist violence and unionists say it threatens Northern Ireland's constitutional status within the UK. In this, Northern Ireland's centenary year, unionism may have reached a critical turning point.

Andrea Catherwood crosses the Irish Sea and goes back home to Northern Ireland to ask what unionism means now and explore some of the challenges it faces.

In programme three, Andrea meets some of those from a traditionally pro-union background, who now say they're agnostic about Northern Ireland's place in the UK and would vote pragmatically if there were a future referendum on Irish unity.

Producer: Conor Garrett

#### **MON 20:30 Crossing Continents (m000y0q1)**

Dangerous Liaisons in Sinaloa

The Mexican state of Sinaloa is synonymous with drug trafficking. With the profits from organised crime a driver of the local economy, the tentacles of 'narco cultura' extend deep into people's lives – especially those of women. In the city of Culiacan, plastic surgeons service demand for the exaggerated feminine silhouette favoured by the men with guns and hard cash. Often women's surgery will be paid for by a 'sponsor' or 'godfather'. Meanwhile, a group of women trackers spend their weekends digging in isolated parts of the state, looking for the remains of loved ones who disappear in Sinaloa's endless cycle of drug-fuelled violence.

Producer / presenter: Linda Pressly  
Producer in Mexico: Ulises Escamilla  
Editor: Bridget Harney

(Photo: Lawyer Maria Teresa Guerra advocates for women in Sinaloa. Credit: BBC/Ulises Escamilla)

#### **MON 21:00 Genetic Dreams, Genetic Nightmares (m000xzdp)**

Episode 1

Biologist Matthew Cobb presents the first episode in a series which looks at the fifty year history of genetic engineering: from the concerns around the first attempts at combining the DNA of one organism with the genes of another in 1971, to today's gene editing technique known as Crispr.

The first experiments to combine the DNA of two different organisms began at Stanford University in California in 1971. The revolutionary technique of splicing genes from one lifeform into another promised to be a powerful tool in understanding how our cells worked. It also offered the prospect of a new cheap means of manufacturing life-saving drugs – for example, by transferring the gene for human insulin into bacteria, growing those genetically engineered microbes in industrial vats and harvesting the hormone. A new industrial revolution based on biology looked possible.

At the same time some scientists and the public were alarmed by disastrous scenarios that genetic engineering might unleash. What if microbes engineered with toxin genes or cancer genes escaped from the labs and spread around the world?

In early 1974, responding to the public fears and their own disquiet about how fast the techniques were developing, the scientists leading this research revolution called for a global moratorium on genetic engineering experiments until the risks had been assessed.

This was followed by an historic meeting of 130 scientists from around the world in February 1975 in California. Its purpose was to decide if and how the genetic engineering research could be done safely. It was a rancorous affair but the Asilomar conference is held up as an idealist if imperfect example of scientists taking responsibility as they developed a powerful new technology.

#### **MON 21:30 The Patch (m000y5dl)**

[Repeat of broadcast at 09:00 today]

#### **MON 22:00 The World Tonight (m000y5g0)**

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

#### **MON 22:45 Still Life by Sarah Winman (m000y5dz)**

[Repeat of broadcast at 12:04 today]

#### **MON 23:00 Word of Mouth (m000xzff)**

The Art of Inventing Languages

How does one go about inventing a language?

David J. Peterson is the creator of the Dothraki and Valyrian languages for fantasy series Game of Thrones, as well as many others. He joins Michael Rosen for a playful discussion about all things conlang, and Michael tries his luck at inventing a new language for bacteria.

Produced by Eliza Lomas for BBC Audio in Bristol.

#### **MON 23:30 Mastertapes (b01nl6hs)**

Series 1

Billy Bragg (the A-Side)

John Wilson's series in which he talks to leading performers and songwriters about the album that made them or changed them. Recorded in front of a live audience at the BBC's iconic Maida Vale Studios.

Programme 1, A-side. 'Talking With The Taxman About Poetry' - Billy Bragg reveals how the self-proclaimed 'difficult' third album was written and created with a guitar he bought when he was out shopping for swimming trunks (he claims he still swims naked as a result)... he explains how a film about the James Brothers helped him write "There's Power In A Union"... and describes how Andy Kershaw's inability to shut up led him to writing 'Levi Stubbs' Tears'. And he plays excerpts from the album live in front of the audience.

In the B-side of the programme, it's the turn of the audience to ask the questions and Billy considers the state of protest songs today, reveals what music he is writing at the moment and explains what poetry he would discuss with today's taxman.

Other programmes include Paul Weller talking about The Jam's final album, 'The Gift'; Suzanne Vega recalls the making of 'Solitude Standing', the album that made her a worldwide superstar; and Rod Argent and Colin Blunstone takes us back to the seminal Zombies' record 'Oracle And Odessey'

Complete versions of the songs performed in the programme (and others) can be heard on the 'Mastertapes' pages on the Radio 4 website, where the programmes can also be downloaded and other musical goodies accessed.

Producer: Paul Kobrak.

### **TUESDAY 27 JULY 2021**

#### **TUE 00:00 Midnight News (m000y5g2)**

The latest news and weather forecast from BBC Radio 4.

#### **TUE 00:30 Mistresses by Linda Porter (m000y5g4)**

[Repeat of broadcast at 09:45 on Monday]

#### **TUE 00:48 Shipping Forecast (m000y5g7)**

The latest weather reports and forecasts for UK shipping.

#### **TUE 01:00 Selection of BBC World Service Programmes (m000y5g9)**

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 (m000y5gc)**

The latest weather reports and forecasts for UK shipping.

#### **TUE 05:30 News Briefing (m000y5gf)**

The latest news from BBC Radio 4

#### **TUE 05:43 Prayer for the Day (m000y5gh)**

A spiritual comment and prayer to begin the day with the Revd Carolyn Skinner, sports chaplain



Good morning.

This week in 1992 at the Barcelona Olympics, it was the first time since 1972 that all countries were present, with no countries boycotting the games and several long-standing bans were lifted. A record 169 nations took part in the opening parade - a reflection of the extraordinary political changes the world had seen since the last Olympic Games at Seoul in 1988

One of the most moving moments of the Games was after the women's 10,000m final. The winner was Derartu Tulu of Ethiopia, the first black African woman to earn an Olympic medal. She waited for the second-placed Elana Meyer, a white South African, before setting off hand in hand for a victory lap symbolic of a new, multiracial South Africa.

Moments like this are powerful, they remain imprinted on our memories, and they serve a purpose greater than sport. At the last Olympic Games in Rio in 2016 it was the first time that a Refugee Olympic team was represented, sending a message of hope and inclusion to millions of refugees around the world and inspiring the world with the strength of their human spirit.

Romans 15:7 says "Therefore welcome one another as Christ has welcomed you," which encapsulates the motto for this Olympic Games, which is "United by Emotion" expressing the hope that as people come together across the globe they will understand that there is more that unites than divides them.

Loving God, we celebrate the diversity of humanity and ask for your help as we continue to pursue unity and inclusion across the world, not just for now but as we look to the future.

Amen

#### **TUE 05:45 Farming Today (m000y5gk)**

The latest news about food, farming and the countryside.

#### **TUE 05:58 Tweet of the Day (b038qkck)**

Tawny Pipit

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

Brett Westwood presents the tawny pipit. Tawny pipits have never bred in the UK in real life but they have in fiction. Released in 1944 the film, 'The Tawny Pipit', featured a pair found in an English village. Their rarity causes the village to rally round to protect the birds when the field in which they are nesting is marked out for ploughing. The film leaves the audience with the message that nothing can change traditional village life.

#### **TUE 06:00 Today (m000y6j0)**

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

#### **TUE 09:00 Positive Thinking (m000y6j2)**

A Solution to Political Short-Termism

Sangita Myska goes in search of the innovators who may hold the key to improving the way we live.

In this episode Sangita asks whether a Future Generations Commissioner is the answer to thinking sustainably.

She meets Sophie Howe, the world's first Future Generations Commissioner. In Wales she has the power to "name and shame" public institutions that are not taking the long-term impact of policies into consideration.

We need to think more long-term to address the existential threats humanity faces. But is this the big idea that will break the cycle of political short-termism to safeguard the future?

Contributors include:

Dame Louise Casey, former Victims' Commissioner.

Roman Krznaric, public philosopher and author of The Good Ancestor.

Simon Caney, professor of political theory at the University of Warwick.

Producer: Eve Streecher

A Whistledown Production for BBC Radio 4

#### **TUE 09:30 Hybrid (m000y6jd)**

The Naked Eye

Evolutionary biologist, comedian, and aspiring Dr Frankenstein Simon Watt is on a quest to improve the human body, with a little help from our animal cousins. In each episode he turns his

imaginary scalpel on a different human organ and wonders if we wouldn't be better off with something slightly different – the skin of a cuttlefish for example, or the guts of a vulture!

Our eyes are our window on the world - sunsets and rainbows would be nothing without them. But both sunsets AND rainbows would look a lot more impressive through the eyes of the Peacock Mantis Shrimp. Amanda Franklin from the University of Melbourne explains that this small stomatopod has the most complex eye in the animal kingdom; they don't just see more colours than us, they also see polarised light better than any other animal on earth.

If colour's not your thing, how about seeing a long way? Graham Martin, Emeritus Professor of Avian Sensory Science at the University of Birmingham introduces us to the king of visual acuity: the Eagle. To spot your prey over vast distances, AND snatch that prey up with pinpoint accuracy, you need astonishing long-range and short-range vision, and Eagles have both. They have two fovea, one for long distance scanning, one for up close grabbing, and can switch elegantly between the two.

"Keep an eye on it", we say. Just one eye. As if that's possible. Well for the Common Chameleon that's no bother at all. The rapidly swivelling gun-turrets of the chameleon's eyes move independently, processing two separate views of the world at the same time. Useful for keeping track of bugs you might like to eat. Or your wayward children. Hadas Keter-Katz from the University of Haifa breaks it down.

A BBC Audio Bristol production for Radio 4, Produced by Emily Knight

#### **TUE 09:45 Mistresses by Linda Porter (m000y6j6)**

Episode 2

Charles II was addicted to women and, after his restoration to the throne in 1660, despite being married to Catherine of Braganza, he kept a series of mistresses - many of them at the same time.

The most famous of them all was Nell Gwyn. She was loved by the British public who sympathised with her working class vulgarity and sense of humour. They didn't take too kindly to the King's French mistress Louise de Kéroualle, a powerful networker at the court with more influence than the Queen.

At a time when religious and political tensions ran high, with Catholics and Protestants fighting over the succession to the throne, these women exerted profound influences on him. For all of these women, the rewards were grand houses, titles with land and increasingly lavish pensions. Between them, Charles II fathered 13 illegitimate children while his neglected and unloved wife remained childless.

Reader: Rachael Stirling  
Abridger: Libby Spurrier  
Producer: Marina Caldarone

A Pier production for BBC Radio 4

#### **TUE 10:00 Woman's Hour (m000y6j8)**

Women's voices and women's lives - topical conversations to inform, challenge and inspire.

#### **TUE 11:00 Genetic Dreams, Genetic Nightmares (m000y6jb)**

Episode 2

Professor Matthew Cobb looks at how genetic engineering became big business - from the first biotech company that produced human insulin in modified bacteria in the late 1970s to the companies like Monsanto which developed and then commercialised the first GM crops in the 1990s. Were the hopes and fears about these products of genetic engineering realised?

#### **TUE 11:30 Epiphanies (m000y6jd)**

John Wilson explores the intimate moments of creative inspiration that have been experienced by some of our best known artists.

The actress Lisa Dwan recalls the unforgettable impact of seeing her first Beckett play on television, and then, as a young actress, receiving the script for "Not I" and realising that this was a man who was writing for 'the voices in my head'.

Bobby Gillespie of Primal Scream talks about writing poetry as a child in a tough Glaswegian comprehensive school and the breakthrough moment during the writing of the band's hit 'I'm Losing More Than I'll Ever Have' when he realised you didn't have to use metaphor or symbolism, but instead could channel raw, honest emotion.

Novelist Sara Collins remembers fleeing Jamaica with her

family at the age of four, after her father was forced into exile during the political turmoil of the mid-1970s. As the feelings of displacement and loss of identity overwhelmed her, she found solace in the world of Hans Christian Andersen's Little Match Girl.

Produced by John Wilson  
Exec Producer: David Prest  
A Whistledown production for BBC Radio 4

#### **TUE 12:00 News Summary (m000y6jh)**

National and international news from BBC Radio 4

#### **TUE 12:04 Still Life by Sarah Winman (m000y6jk)**

Episode 2

A big-hearted novel about love, art and the importance of the family we choose.

1944. As his friends in London struggle with the deprivations of war, Ulysses Temper and his unit join the liberation of Florence.

Read by Will Howard  
Written by Sarah Winman  
Abridged by Sián Preece  
Producer: Eilidh McCreadie

Sarah Winman is the award-winning author of WHEN GOD WAS A RABBIT and TIN MAN.

#### **TUE 12:18 You and Yours (m000y6jm)**

News and discussion of consumer affairs

#### **TUE 12:57 Weather (m000y6jp)**

The latest weather forecast

#### **TUE 13:00 World at One (m000y6jr)**

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

#### **TUE 13:45 New Storytellers (m000y6jt)**

Outsider Sisters

'I remember a girl calling me a black pig...' - Kat Francois.

Through poetry, music, sounds and interviews, producer Chantal Herbert brings to life the emotions and experiences of women and non-binary persons of colour who grew up or migrated to the UK. With powerful spoken word, stories and real-life accounts of racism, Outsider Sisters gives you an uncomfortable snapshot into the everyday shared life experience of many people of colour living on this small island.

New Storytellers presents the work of new radio and audio producers, and this series features the five winners of the 2021 Charles Parker Prize for the Best Student Radio Feature.

Outsider Sisters was produced by Chantal Herbert, who graduated from the University of Sunderland's MA Radio course last year. The competition judges praised the feature's 'skilled and creative use of the medium and vivid contributions ... It had a great flow and groove ... A lovely piece.'

Producer: Chantal Herbert  
A Soundscape production for BBC Radio 4

#### **TUE 14:00 The Archers (m000y5ft)**

[Repeat of broadcast at 19:00 on Monday]

#### **TUE 14:15 Passenger List (m000y6jw)**

The Black Pill

When Flight 702 disappears without trace over the Atlantic, a young woman whose twin brother was on board, goes in search of the truth.

Atlantic Airlines flight 702 has disappeared mid-flight between London and New York with 256 passengers on board. Kaitlin Le, a college student whose twin brother vanished with the flight, is determined to uncover the truth. Kelly Marie Tran, Ben Daniels and Rob Benedict star in this multi-award-winning mystery thriller. In this episode: A psychiatric assessment, off the grid, the passenger swap.

Written by Sarah Lotz and Lauren Shippen

Cast:  
Kaitlin...Kelly Marie Tran  
Rory...Ben Daniels  
Dr Morley...Jennifer Armour

Jim Dennison...Rob Benedict  
 Petra...Laurel Lefkow  
 Hassan...Raad Rawi  
 Mrs Dennison...Barbara Barnes  
 Mike...Eric Meyers  
 Scotty...Christopher Ragland

## Other voices:

Munirih Grace, David Menkin, Danielle Lewis, Eric Sirakian,  
 Clare Corbett, Kerry Shale, Gianna Kiehl, Chris Kelly, Merk  
 Nguyen

Created and Directed by John Scott Dryden

Series Two written by: John Scott Dryden, Sarah Lotz, Lauren  
 Shippen, Mark Henry Phillips, Janina Mathewson, Meghan  
 Fitzmartin

Story editor - Mike Walker

CASTING - Janet Foster and Emma Hearn

Producer - Emma Hearn

Assisted by Lillian Holman

Editing - Adam Woodhams

Sound Design - Steve Bond

Music - Mark Henry Phillips

Executive Producers - Kelly Marie Tran & John Scott Dryden

Executive Producer for Radiotopia - Julie Shapiro

A Goldhawk production for BBC Radiotopia/PRX and BBC  
 Radio 4

**TUE 15:00 The Kitchen Cabinet (m000y5sg)**

[Repeat of broadcast at 10:30 on Saturday]

**TUE 15:30 Made of Stronger Stuff (p0990pc6)**

The Liver

Psychologist Kimberley Wilson and Dr Xand van Tulleken take  
 a journey around the human body, asking what it can tell us  
 about our innate capacity for change. In this episode, Kimberley  
 and Xand muse on the personal and social significance of the  
 liver.

They explore the amazing science of liver regeneration,  
 discover the unexpected roots of our cravings for alcohol and  
 fatty foods, and hear the poignant story of the first person in the  
 UK to give part of their liver to a stranger.

Producer: Dan Hardoon

Researcher: Emily Finch

Executive Producer: Kate Holland

A Whistledown Production for BBC Radio 4

**TUE 16:00 Word of Mouth (m000y6jz)**

Medical English

Michael Rosen asks Dr Sophie Harrison about the strange and  
 special new language she had to learn to become a doctor,  
 having been an editor at Granta Magazine. She's written a book  
 about her language journey: The Cure For Good Intentions: A  
 Doctor's Story.

Produced by Beth O'Dea for BBC Audio in Bristol

**TUE 16:30 A Good Read (m000y6k1)**

Poppy Jay and Catherine Johnson

The host of the Brown Girls Do It Too podcast Poppy Jay and  
 the writer of Mamma Mia Catherine Johnson join Harriett  
 Gilbert to discuss their favourite books. They talk about  
 moggies, a wrestling princess and grief...

Catherine chooses George Saunders' Lincoln in the Bardo,  
 Harriett goes for Doris Lessing's On Cats and Poppy tells us  
 why Judy Corbalis' children's book The Wrestling Princess still  
 stands as her favourite of all time.

Producer for BBC Audio in Bristol: Caitlin Hobbs

Join our Instagram book club: @agoodreadbbc

**TUE 17:00 PM (m000y6k3)**

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

**TUE 18:00 Six O'Clock News (m000y6k5)**

The latest national and international news from BBC Radio 4.

**TUE 18:30 Simon Evans Goes to Market (m000y6k7)**

Series 6

The High Street

As the waters recede from the tsunami of the global pandemic

and Britain settles into its new relationship with Europe and the  
 World, Simon Evans returns to focus his jokenomics lens on the  
 myriad economic challenges and opportunities facing humanity.

Did the collapse in 2020 of the Arcadia Group, Debenhams and  
 Bonmarché to name but three signal the final death knell for the  
 British High Street? What will replace it – Coffee Shops, Nail  
 bars and Tattoo Parlours? Charity shops recycling and ever  
 thinner and endlessly diminishing stock of new items, initially  
 bought on line?

Or will new one on one services like personal trainers and Thai  
 Yoga practitioners replace tired rails of fashion wear? Will  
 everywhere become Brighton, basically?

Perhaps Hot-Shops, where everyone has a shop for a day, or a  
 week, at a time, to market their goods - much as Harley St  
 surgeons have always found adequate.

Simon investigates whether it is indeed all doom and gloom or  
 if the perhaps a new role still to be played by bricks and mortar  
 shops. If department stores are crashing out then who (apart  
 from the obvious online behemoths like Amazon) could start to  
 cash in?

Written and presented by Simon Evans

Additional material from Dan Evans

Production co-ordinator: Cheryllyn Andrew-Wilfred

Producer: Richard Morris

Photo credit: Steve Best

A BBC Studios Production

**TUE 19:00 The Archers (m000y6k9)**

It's crisis point for Adam and Lynda is keen to up the ante

**TUE 19:15 Front Row (m000y6kc)**

Live magazine programme on the worlds of arts, literature,  
 film, media and music

**TUE 19:45 Incarnations: India in 50 Lives (b0714nht)**

Jamsetji Tata: Swadeshi Capitalist

Professor Sunil Khilnani explores the life and legacy of the  
 industrialist Jamsetji Tata, one of a series of remarkable  
 individuals who have made India what it is today. Tata played a  
 vitally important role in establishing India's manufacturing base  
 and went on to create the conditions for the country's future  
 industrial development. Tata companies now constitute around  
 five per cent of India's gross domestic product from hotels to  
 power generation and IT. In the days of empire, the British  
 dreamed of 'making the world England'; Tata helped to make  
 the world more Indian.

Listeners can catch up with the series and see the list of  
 remarkable Indians featured on the Radio 4 website.

Producer: Mark Savage

Readings: Sagar Arya

**TUE 20:00 Black Hill, Bleak Summer (m000y6kf)**

Twenty years after the UK's worst outbreak of the livestock  
 disease foot-and-mouth, Dave Howard recalls how it affected  
 the Herefordshire hill-farming community where he grew up.

Images of burning piles of livestock carcasses became grimly  
 familiar across the UK in 2001. More than six million sheep  
 and cattle were killed in a bid to control foot-and-mouth  
 disease. It was a national catastrophe that played out locally, out  
 of sight to most of us, often in remote farming communities  
 like Craswall in Herefordshire.

The Craswall valley lies in the shadow of the Black Hill - made  
 famous by the writer Bruce Chatwin - on the edge of the Black  
 Mountains, near Hay on Wye. It was a hotspot of the 2001  
 outbreak. Several farms had their livestock shot and burned, in  
 what they describe as a poorly handled 'invasion' of the Ministry  
 of Agriculture officials, vets, and military. One local farmer  
 took his life amid the outbreak. Others lost pedigree herds and  
 flocks they had spent their entire working lives building up to  
 pure bloodlines.

In Black Hill, Bleak Summer, Dave Howard re-visits the upland  
 sheep and cattle farmers who were his childhood friends and  
 neighbours. He also speaks to vets and other officials in charge  
 of responding to the crisis, about whether things would be  
 handled differently in future.

A Bespoken Media production for BBC Radio 4

**TUE 20:40 In Touch (m000y6kh)**

News, views and information for people who are blind or  
 partially sighted

**TUE 21:00 Inside Health (m000y6kk)**

A weekly quest to demystify the health issues that perplex us.

**TUE 21:30 Positive Thinking (m000y6j2)**

[Repeat of broadcast at 09:00 today]

**TUE 22:00 The World Tonight (m000y6km)**

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

**TUE 22:45 Still Life by Sarah Winman (m000y6jk)**

[Repeat of broadcast at 12:04 today]

**TUE 23:00 Fortunately... with Fi and Jane (m000y6kp)**

199. Affleck's at the Door, with Angellica Bell

This week on Fortunately, Fi and Jane chat to Angellica Bell,  
 presenter on The Martin Lewis Money Show, The One Show  
 and Scala Radio. Angellica joins Fi and Jane to tell them about  
 her podcast 'Reworkment', which explores people's experiences  
 of retirement and how to make the most of it. She also discusses  
 being a BBC legend, offers some book tips and coaches Fi  
 and Jane, who are feeling a bit nervous about something big  
 coming up. Before Angellica beams in there's vulnerable feet  
 and a milkshake solves a problem.

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

**TUE 23:30 Mastertapes (b01npjpr)**

Series 1

Billy Bragg (the B-Side)

John Wilson launches a major new series in which he talks to  
 leading performers and songwriters about the album that made  
 them or changed them. Recorded in front of a live audience at  
 the BBC's iconic Maida Vale Studios.

Programme 1, Side B. 'Talking With The Taxman About  
 Poetry' - Having discussed the making of his self-proclaimed  
 'difficult' third album (in the A-side of the programme), Billy  
 Bragg responds to questions from the audience.

He considers the state of protest songs today, reveals what  
 music he is writing at the moment and explains what poetry he  
 would discuss with today's taxman. And he plays excerpts from  
 the album live in front of the audience.

Future Programmes will include Paul Weller talking about the  
 Jam's last album, 'The Gift'; Suzanne Vega recalls the making  
 of 'Solitude Standing', the album that made her a worldwide  
 superstar; and Rod Argent and Colin Blunstone takes us back to  
 the seminal Zombies' record 'Odessey and Oracle'

Complete versions of the songs performed in the programme  
 (and others) can be heard on the 'Mastertapes' pages on the  
 Radio 4 website, where the programmes can also be  
 downloaded and other musical goodies accessed.

Producer: Paul Kobrak.

**WEDNESDAY 28 JULY 2021****WED 00:00 Midnight News (m000y6kr)**

The latest news and weather forecast from BBC Radio 4.

**WED 00:30 Mistresses by Linda Porter (m000y6j6)**

[Repeat of broadcast at 09:45 on Tuesday]

**WED 00:48 Shipping Forecast (m000y6kt)**

The latest weather reports and forecasts for UK shipping.

**WED 01:00 Selection of BBC World Service Programmes (m000y6kw)**

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 (m000y6ky)**

The latest weather reports and forecasts for UK shipping.

**WED 05:30 News Briefing (m000y6l0)**

The latest news from BBC Radio 4

**WED 05:43 Prayer for the Day (m000y6l2)**

A spiritual comment and prayer to begin the day with the Revd  
 Carolyn Skinner, sports chaplain

Good morning.

My first experience of major events chaplaincy was at the Winter Paralympics in Canada in 2010. In a strange turn of events, I became known as the laundry queen! That's because opposite our chaplaincy was the laundry room. One day a Mongolian athlete came in and I had naturally assumed that he simply wanted to look around our centre or find a chaplain to talk to. We pushed through this language barrier with various signs and much patience. He kept pointing to his trousers.

Somehow between us we worked out that he wanted them washed and dried in time for the opening ceremony, for which he needed to be on the bus in under an hour. I took the decision to wash them by hand. We then put them in the dryer and I was praying they wouldn't shrink! Later that evening watching the Opening ceremony on TV, there he was with his team with the cleanest trousers! The next day he came to our centre full of hugs and smiles, and the rest of his team so that I could help them with their washing too!

I was so glad that both he and I had persevered through the communication barriers to reach a place of understanding and joy.

The Bible makes it clear that there will be many barriers that we face in life yet these can be overcome as it says in Philipians 4:13 I can do all things through him who strengthens me.

Heavenly Father, help us to persevere in understanding one another despite the obstacles, in order to reach a place of shared joy.

Amen

**WED 05:45 Farming Today (m000y614)**

The latest news about food, farming and the countryside.

**WED 05:58 Tweet of the Day (b09fy3t9)**

Fyfe Dangerfield on the Bee-Eater

Musician Fyfe Dangerfield imagines his perfect outfit, a technicolour dreamcoat resplendent in the shimmering hues of the bee-eater.

Producer: Mark Ward  
Photograph: Paul Miguel.

**WED 06:00 Today (m000y6n0)**

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

**WED 09:00 Soul Music (m000y6n2)**

The Parting Glass

So fill to me the parting glass...  
Goodnight and joy be to you all.

A popular toast at the end of an evening or a heartfelt farewell to a departed or deceased person? The Parting Glass has become synonymous with leaving. It was written in Scotland and has criss crossed the Irish Sea becoming a popular song among Celtic peoples around the world.

Folk singer Karine Polwart talks of its fragile beauty as a song that can be a rousing drinking song at the end of the night but equally a poignant farewell at a funeral.

For Alaskan Fire Chief Benjamin Fleagle there was no more fitting song to honour his mentor and colleague at his Fire Department when he passed away over a decade ago. The song still brings out raw emotion in him.

Alissa McCulloch 'clung' to the song when she heard the Irish singer Hozier sing a version of it at the start of the pandemic in March 2020. At the time Alissa was seriously mentally unwell at home in Australia and was admitted to hospital where she listened to the song over and over finding comfort in its timeless beauty.

After Canada's worst mass shooting in its history Pete MacDonald and his sisters recorded an acapella version of the song as a musical tribute to those who lost their lives. It's a tradition in Nova Scotia to sing in the kitchen at parties, wakes and celebrations and they wanted to pay their respects to the dead.

The Irish singer Finbar Furey has performed the song with his band the Fureys and talks about its appeal not only in Scotland and Ireland but throughout the Scots-Irish diaspora.

But since it falls unto my lot  
That I should rise  
And you should not  
I'll gently rise and softly call  
Goodnight and joy be to you all

Producer for BBC Audio in Bristol: Maggie Ayre

Song versions:

Karine Polwart  
Hozier  
Finbar Furey  
The High Kings  
The MacDonalds

**WED 09:30 Four Thought (m000y6n4)**

Thought-provoking talks in which speakers explore original ideas about culture and society

**WED 09:45 Mistresses by Linda Porter (m000y6n6)**

Episode 3

Charles II was addicted to women and, after his restoration to the throne in 1660, despite being married to Catherine of Braganza, he kept a series of mistresses - many of them at the same time.

The most famous of them all was Nell Gwyn. She was loved by the British public who sympathised with her working class vulgarity and sense of humour. They didn't take too kindly to the King's French mistress Louise de Kéroualle, a powerful networker at the court with more influence than the Queen.

At a time when religious and political tensions ran high, with Catholics and Protestants fighting over the succession to the throne, these women exerted profound influences on him. For all of these women, the rewards were grand houses, titles with land and increasingly lavish pensions. Between them, Charles II fathered 13 illegitimate children while his neglected and unloved wife remained childless.

Reader: Rachael Stirling  
Abridger: Libby Spurrier  
Producer: Marina Calderone  
A Pier production for BBC Radio 4

**WED 10:00 Woman's Hour (m000y6n8)**

Women's voices and women's lives - topical conversations to inform, challenge and inspire.

**WED 11:00 This Union: A Sea Between Us (m000y5fy)**

[Repeat of broadcast at 20:00 on Monday]

**WED 11:30 What's Funny About ... (m000jq99)**

Blackadder

TV veterans Peter Fincham and Jon Plowman talk to the writers, producers, and performers behind Britain's biggest TV comedy hits, and hear the inside story of how they brought their programmes to the screen.

In this episode, Peter and Jon talk to John Lloyd and Sir Tony Robinson about the modern comedy masterpiece that is Blackadder. They discuss the endless problems they had when making the first series ("the show that looked a million dollars and cost a million pounds"), and the importance of failure. They also open up about the tensions amongst the team, the "ladder of stupidity" in Blackadder's world, and the real story behind that famous final scene.

With Peter and Jon as our guides, we'll take the opportunity to ask quite how they went about making a great bit of TV comedy. Who came up with it? How did it get written? We'll talk about the commissioning, the casting, and the reception the show received when it first aired.

We'll do our very best to wrinkle out some backstage secrets straight from the horse's mouth, as we hear the unvarnished truth from the people who were there, and who put these iconic shows on the telly.

Original Blackadder clips written by Richard Curtis and Ben Elton

Producer: Owen Braben

An Expectation production made for BBC Radio 4 Extra

**WED 12:00 News Summary (m000y6nc)**

National and international news from BBC Radio 4

**WED 12:04 Still Life by Sarah Winman (m000y6nf)**

Episode 3

A big-hearted novel about love, art and the importance of the family we choose.

Amicably divorced from Peggy, Ulysses is settled in 1950s London when an unexpected visitor stirs up memories of wartime Florence.

Read by Will Howard  
Written by Sarah Winman  
Abridged by Sián Preadie  
Producer: Eilidh McCreadie

Sarah Winman is the award-winning author of WHEN GOD WAS A RABBIT and TIN MAN.

**WED 12:18 You and Yours (m000y6nh)**

News and discussion of consumer affairs

**WED 12:57 Weather (m000y6nk)**

The latest weather forecast

**WED 13:00 World at One (m000y6nm)**

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

**WED 13:45 New Storytellers (m000y6np)**

Read my Lips

Danielle was born with a cleft lip and palate and knows what it is like to be different in a world focused on appearance.

She has experienced first-hand the effect of looks on everyday life. For her, the mental effects of 28 operations have required a much higher resilience than the sheer physical endurance. She has had to cope with missing a lot of school and the challenge of keeping friendships, struggling to find a sense of identity as her face constantly changed through surgery.

Now Danielle hopes her first-hand experience will help others. A researcher at the University of the West of England (UWE), she is studying the psychology of those affected by craniofacial conditions.

New Storytellers presents the work of new radio and audio producers, and this series features all five winners of this year's prize for Best Student Radio Feature. The award is presented every year in memory of pioneering radio producer Charles Parker, who produced the famous series of Radio Ballads with Ewan MacColl and Peggy Seeger.

This was the first feature made by producer Isobel Howe - an MA student studying audio journalism at UWE. The judges praised the piece as 'a beautifully told personal story' which was 'completely absorbing', saying 'Danielle, the subject and principal speaker, is articulate, funny and open' with 'some visceral and moving moments'.

Producer: Isobel Howe  
A Soundscape production for BBC Radio 4

**WED 14:00 The Archers (m000y6k9)**

[Repeat of broadcast at 19:00 on Tuesday]

**WED 14:15 Passenger List (m000y6nr)**

Trojan Horse

A missing plane, a cabin full of suspects. A mystery thriller starring Kelly Marie Tran and Ben Daniels. Series 2.

When Flight 702 disappears without trace over the Atlantic, a young woman whose twin brother was on board, goes in search of the truth.

Atlantic Airlines flight 702 has disappeared mid-flight between London and New York with 256 passengers on board. Kaitlin Le, a college student whose twin brother vanished with the flight, is determined to uncover the truth. Kelly Marie Tran and Ben Daniels star in this multi-award-winning mystery thriller. In this episode: the unlisted passenger, prisoner release, biological weapons.

Written by Janina Matthewson and Mark Henry Phillips

Cast:  
Kaitlin...Kelly Marie Tran  
Rory...Ben Daniels  
Andrea...Jennifer Armour  
Susan Klemant...Clare Corbett  
Mike...Eric Meyers  
Dean...Akcie Kotabe  
Professor Alcotte...Cyril Nri  
Agent Murphy...Danielle Lewis

Other Voices:  
Laurel Lefkow, Raad Rawi, Christopher Ragland, Eric Meyers, Munirih Grace, David Menkin, Gianna Kiehl, Chris Kelly, Merk Nguyen

Created and Directed by John Scott Dryden  
Series Two written by: John Scott Dryden, Sarah Lotz, Lauren

Shippen, Mark Henry Phillips, Janina Matthewson, Meghan Fitzmartin  
 Story editor - Mike Walker  
 Casting - Janet Foster and Emma Hearn  
 Producer - Emma Hearn  
 Assisted by Lillian Holman

Editing - Adam Woodhams  
 Sound Design - Steve Bond  
 Music - Mark Henry Phillips  
 Executive Producers - Kelly Marie Tran & John Scott Dryden  
 Executive Producer for Radiotopia - Julie Shapiro

A Goldhawk production for BBC Radiotopia/PRX and BBC Radio 4

**WED 15:00 Money Box (m000y6mt)**

Paul Lewis and a panel of guests answer calls on personal finance. Producer: Emma Rippon

**WED 15:30 Inside Health (m000y6kk)**

[Repeat of broadcast at 21:00 on Tuesday]

**WED 16:00 Sideways (m000y6nw)**

Let's all be Batman

When Amrou Al-Kadhi steps into a pair of heels and takes the stage, they step into another world, another persona where they can be whatever they want.

In this episode of Sideways, Matthew Syed asks whether creating an alter ego is the key to finding our true self.

For Amrou Al-Kadhi, performing as their drag alter-ego, Glamrou started out as an escape. Struggling with mental health issues, feeling like they had to suppress their femininity in some contexts, their Arab identity in others, it was a relief to take a break from it all and get into the mindset of a fearless woman who didn't give a damn. But soon, Glamrou became so much for than an act.

As Matthew discovers, alter egos might start out feeling like role play, but they have the power to transform us in profound and lasting ways. And it turns out that some of the most successful people around have used them to get the edge, from Beyoncé to Rafael Nadal.

But the benefits of alter egos aren't limited to the stage or the sports field. Studies show that even children can benefit from taking on alter-egos, and you might just find there are already things you do to harness other identities and shift your perspective when the moment calls for it.

With screenwriter, author and drag performer Amrou Al-Kadhi (drag name Glamrou), author and coach, Todd Herman, and Ethan Kross, Professor of Psychology and Business at the University of Michigan and the director of the Emotion and Self Control Laboratory.

Presenter: Matthew Syed

Producer: Claire Crofton

Series Editor and exec producer: Katherine Godfrey  
 Music, Sound Design and Mix: Nicholas Alexander  
 Theme Music: Seventy Times Seven by Ioana Selaru  
 A Novel production for BBC Radio 4

**WED 16:30 The Media Show (m000y6ny)**

Social media, anti-social media, breaking news, faking news: this is the programme about a revolution in media.

**WED 17:00 PM (m000y6p0)**

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

**WED 18:00 Six O'Clock News (m000y6p2)**

The latest national and international news from BBC Radio 4.

**WED 18:30 Paul Sinha's General Knowledge (m000y6p4)**

Series 3

Episode 2

Paul Sinha is an award-winning comedian, a former British Quiz Champion and also, according to the Radio Times, the UK's "funniest fund of forgotten facts". He returns to Radio 4 with a third series of his General Knowledge, recounting the amazing true stories that lie behind fascinating nuggets of information.

This episode finally lives up to the title of the series, by focusing mainly on facts and stories regarding generals. But it's also, somehow, connected to Kevin Bacon, and there's time at

the end to take a look at things you probably don't know about Oscar-winning actresses.

Written and performed by Paul Sinha  
 Additional material by Oliver Levy  
 Recording engineered by Darren Wardrobe and Mike Smith  
 Produced by Ed Morrish

A Lead Mojo/Somethin' Else co-production for BBC Radio 4

**WED 19:00 The Archers (m000y6p6)**

Roy has romance on his mind and Kate puts her foot in it

**WED 19:15 Front Row (m000y6p8)**

Live magazine programme on the worlds of arts, literature, film, media and music

**WED 19:45 Incarnations: India in 50 Lives (b0717b5l)**

Vivekananda: Bring All Together

Sunil Khilnani explores the life and work of Swami Vivekananda, a social and religious reformer who became India's first global guru, credited with introducing yoga to the west.

Vivekananda was a restless, baby-faced monk from Calcutta. And his image – arms defiantly folded, soft features hardened by a Napoleonic gaze – can be found all over that city today – on t-shirts, murals, posters and sculptures. It's a ubiquity that is testament to both his contemporary influence – and to the way his essential message has been transformed.

In his lifetime, Vivekananda was a reformer who insisted that Hinduism's moral force rested on its capacity to meet society's practical needs. In order to meet those needs Vivekananda established the Ramakrishna Mission, which had no precedent among Indian religious institutions, and continues all across the country as a dispenser of education, health and social welfare.

But despite his practical, critical, universalist thinking, Vivekananda has today become one of Hindu nationalism's leading spiritual lights.

Featuring Pratap Bhanu Mehta, president of the Delhi-based Centre for Policy Research.

Producer: Martin Williams

Executive Producer: Martin Smith

**WED 20:00 Moral Maze (m000y6pb)**

Combative, provocative and engaging live debate chaired by Michael Buerk. With Giles Fraser, Melanie Phillips and Ash Sarkar. #moralmaze

**WED 20:45 Four Thought (m000y6n4)**

[Repeat of broadcast at 09:30 today]

**WED 21:00 Made of Stronger Stuff (p0990pc6)**

[Repeat of broadcast at 15:30 on Tuesday]

**WED 21:30 The Media Show (m000y6ny)**

[Repeat of broadcast at 16:30 today]

**WED 22:00 The World Tonight (m000y6pd)**

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

**WED 22:45 Still Life by Sarah Winman (m000y6nf)**

[Repeat of broadcast at 12:04 today]

**WED 23:00 Jordan Brookes On... (m000y6pg)**

Childhood

Childhood: everyone of us has had one, yet for many it was completely unfathomable. In this episode, Jordan Brookes hopes to explain what his childhood meant to him, so that others might learn from it. He brings a special object with sentimental value into the studio, and also lifts the lid on the special bond he shared with his grandmother. Sunil Patel provides audio description to illustrate any physical bits and pieces Jordan does.

Starring Jordan Brookes and Sunil Patel.

Written by Jordan Brookes.

Produced by Sam Michell for BBC Studios

**WED 23:15 Tricky (p09gt2s2)**

Is Drag now Mainstream?

Four people. One topic. No filter.

Drag Race contestants Lawrence Chaney & Ellie Diamond discuss the rise of drag with fellow artists Cheddar Gorgeous and Alice Rabbit.

The Ru Paul reality TV show has raised the profile of drag like never before but is it only certain aspects that are getting amplified? Drag is a much more diverse and disruptive scene than what makes it on to mainstream media might lead you to believe.

Producers: Myles Bonnar and Peter McManus

Editor: Anthony Browne

A BBC Scotland production for Radio 4

**WED 23:30 Mastertapes (b01nq1c0)**

Series 1

Suzanne Vega (the A-Side)

The second programme of this new series in which John Wilson talks to leading performers and songwriters about the album that made them or changed them. Recorded in front of a live audience at the BBC's iconic Maida Vale Studios, each edition includes two episodes. In Episode 1 (The A side), John asks the artist about the album in question, and then, in the B-side, the audience puts the questions. Both editions feature exclusive live performances.

Programme 2, A-side "Solitude Standing". Singer and songwriter Suzanne Vega discusses the influences behind her platinum-selling second album, released 25 years ago, which included hits like "Luka" and the title track.

She explains that it was her manager who saw the potential of "Luka" and convinced her that a song with a social message could be a hit.

She recalls how the tune for "Tom's Diner" came to her while she was walking down Broadway after having been to the real Tom's restaurant.

And she discusses the way in which images and words were part of her life from a very early age and have influenced her work.

In the next programme (The B-side) it'll be the turn of the audience to ask Suzanne the questions.

Producer: Emma Kingsley.

**THURSDAY 29 JULY 2021**

**THU 00:00 Midnight News (m000y6pl)**

The latest news and weather forecast from BBC Radio 4.

**THU 00:30 Mistresses by Linda Porter (m000y6n6)**

[Repeat of broadcast at 09:45 on Wednesday]

**THU 00:48 Shipping Forecast (m000y6pn)**

The latest weather reports and forecasts for UK shipping.

**THU 01:00 Selection of BBC World Service Programmes (m000y6pq)**

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 (m000y6ps)**

The latest weather reports and forecasts for UK shipping.

**THU 05:30 News Briefing (m000y6pv)**

The latest news from BBC Radio 4

**THU 05:43 Prayer for the Day (m000y6px)**

A spiritual comment and prayer to begin the day with the Revd Carolyn Skinner, sports chaplain

Good morning.

A powerful scene from the 1992 Barcelona Olympic Games when Derek Redmond in the 400m semi final collapsed with a hamstring injury 250 metres in. Determined to finish the race, he got up and hobbled round before his father came out of the stands to help him complete the race and make it over the finishing line to the sound of cheers. It still gets me every time I watch it. It is also a powerful image of how God sees us.

God is not a pushy coach disappointed in our performance and causing us to fear that we may get kicked off the team. But he is the Father, like Derek Redmond's dad, who gets on to the track with us, picks us up and helps us cross the finishing line, and is immensely proud of us as we seek to do our best for Him. Disappointment affects our understanding of identity, and understanding our identity affects how we handle disappointment.

We all fall down, we all know defeat & disappointment in our lives. Defeat in the area of dreams unfulfilled, potential unreached, hopes unattained. Disappointment with others, disappointment with God. But I believe we can all experience the comforting embrace of our heavenly Father.

A powerful reminder from the book of 1 John says "See what great love the Father has lavished on us, that we should be called children of God!" I wonder if that is how we see ourselves.

Loving Father, we abide in the lavishness of your love today, we receive your grace. Lift us up today and give us your strength and presence for whatever lies ahead.

Amen

**THU 05:45 Farming Today (m000y6pz)**

The latest news about food, farming and the countryside.

**THU 05:58 Tweet of the Day (b09gkk3p)**

Michael Morpurgo on the Greater Flamingo

On a visit to the Camargue National Park in France, author Michael Morpurgo found getting close to beautiful and elegant flamingos, and hearing their call, touched his soul.

Producer: Tom Bonnett  
Photograph: Ashutosh Jhurely.

**THU 06:00 Today (m000y6rq)**

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

**THU 09:00 Across the Red Line (m000y6rs)**

Series 6

When the Queen's reign ends, should we abolish the monarchy?

Daily Mail journalist and author Robert Hardman debates the future role of the monarchy with columnist and historian Kate Maltby.

Then presenter Anne McElvoy and conflict resolution expert Louisa Weinstein invite each guest in turn to try to discover what drives the other's viewpoint - and to articulate it back to its holder.

Producer: Phil Tinline

**THU 09:30 Metamorphosis - How Insects Transformed Our World (m000srfk)**

Cycles of Change

From hoverflies to butterflies, many insects undergo the biggest transformation of any animal on the planet during their life cycle. Dr Erica McAlister unmasks the ongoing mystery of metamorphosis and hears how now it's being used as a barometer to track future climate change.

With contributions from historian and zoologist Prof Matthew Cobb, University of Manchester; Grace Touzel, curator Natural History Museum; conservation biologist, Dr Christopher Hassall, University of Leeds.

Producer: Adrian Washbourne

**THU 09:45 Mistresses by Linda Porter (m000y6rv)**

Episode 4

Charles II was addicted to women and, after his restoration to the throne in 1660, despite being married to Catherine of Braganza, he kept a series of mistresses - many of them at the same time.

The most famous of them all was Nell Gwyn. She was loved by the British public who sympathised with her working class vulgarity and sense of humour. They didn't take too kindly to the King's French mistress Louise de Keroualle, a powerful networker at the court with more influence than the Queen.

At a time when religious and political tensions ran high, with Catholics and Protestants fighting over the succession to the throne, these women exerted profound influences on him. For

all of these women, the rewards were grand houses, titles with land and increasingly lavish pensions. Between them, Charles II fathered 13 illegitimate children while his neglected and unloved wife remained childless.

Reader: Rachael Stirling  
Abridger: Libby Spurrier  
Producer: Marina Calderone  
A Pier production for BBC Radio 4

**THU 10:00 Woman's Hour (m000y6rx)**

Women's voices and women's lives - topical conversations to inform, challenge and inspire.

**THU 11:00 Crossing Continents (m000y6rz)**

Insight, and analysis from BBC correspondents around the world

**THU 11:30 Sketches: Stories of Art and People (m000y6s1)**

Do It Yourself

Writer Anna Freeman presents a showcase of true stories about the meaning of art in people's lives. This week, stories of people ripping up rule-books and doing it for themselves.

There are violins made from driftwood by Steve Burnett, sculptures from jet engine parts by Phil Starr-Mees and Holly Casio's homemade zines about Bruce Springsteen.

Produced by Maggie Ayre and Eliza Lomas for BBC Audio in Bristol.

**THU 12:00 News Summary (m000y6s3)**

National and international news from BBC Radio 4

**THU 12:04 Still Life by Sarah Winman (m000y6s5)**

Episode 4

A sweeping portrait of unforgettable individuals who come together to make a family.

**THU 12:18 You and Yours (m000y6s7)**

News and discussion of consumer affairs

**THU 12:57 Weather (m000y6s9)**

The latest weather forecast

**THU 13:00 World at One (m000y6se)**

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

**THU 13:45 New Storytellers (m000y6sf)**

He's Only a Cleaner

The world has had to change and adapt to the effects of Covid-19 as all our lives have been turned upside down.

Key workers have been the true heroes of this virus. As more of the general public started working from home or were told to self-isolate, an army of workers kept our country going, most of them among the lowest paid in society.

Steve is an industrial cleaner whose life and work have been severely affected by coronavirus. He, along with many others, goes almost unnoticed as he battles to control the virus that has killed over 128,000 people in the UK. Many say 'he's only a cleaner'. In Emma Millen's feature we find out he's much more.

New Storytellers presents the work of new radio and audio producers, and this series features the five winners of the 2021 Charles Parker Prize for the Best Student Radio Feature. The award is presented every year in memory of pioneering radio producer Charles Parker, who produced the famous series of Radio Ballads with Ewan MacColl and Peggy Seeger.

Emma Millen, who completed her MA in Radio at the University of Sunderland last summer, originally made her winning entry at the height of the pandemic. He's Only a Cleaner was regarded by the judges as 'a compelling account of working life in the best Charles Parker tradition and captured the hardship and heartache of this Covid year perfectly ... which the producer has edited well - choosing clips carefully and setting them in an order that unfolds the story and deepens our understanding'.

Producer: Emma Millen  
A Soundscape production for BBC Radio 4

**THU 14:00 The Archers (m000y6p6)**

[Repeat of broadcast at 19:00 on Wednesday]

**THU 14:15 Passenger List (m000y6sh)**

Athena Presses On

A missing plane, a cabin full of suspects. A mystery thriller starring Kelly Marie Tran and Ben Daniels. Series 2.

When Flight 702 disappears without trace over the Atlantic, a young woman whose twin brother was on board, goes in search of the truth.

Atlantic Airlines flight 702 has disappeared mid-flight between London and New York with 256 passengers on board. Kaitlin Le, a college student whose twin brother vanished with the flight, is determined to uncover the truth. Kelly Marie Tran and Ben Daniels star in this multi-award-winning mystery thriller. In this episode: cockpit recording, a whistle blower, computer game.

Written by Meghan Fitzmartin & Janina Matthewson

Cast:

Kaitlin...Kelly Marie Tran  
Rory...Ben Daniels  
Agent Murphy...Danielle Lewis  
Marianne...Carlyss Peer  
Mai...Elyse Dinh  
Kein...George Q Nguyen  
Conor...Akcie Kotabe  
Petra...Laurel Lefkow  
Zara...Gianna Kiehl

Other Voices:

Laurel Lefkow, Jennifer Armour, Raad Rawi, Christopher Ragland, Eric Meyers, Munirih Grace, David Menkin, Danielle Lewis, Karl Queensborough, Philip Desmeules, Clare Corbett, Kerry Shale, Gianna Kiehl, Akcie Kotabe

Created and Directed by John Scott Dryden

Series Two written by: John Scott Dryden, Sarah Lotz, Lauren Shippen, Mark Henry Phillips, Janina Matthewson, Meghan Fitzmartin

Story editor - Mike Walker  
Casting - Janet Foster and Emma Hearn  
Producer - Emma Hearn  
Assisted by Lillian Holman

Editing - Adam Woodhams  
Sound Design - Steve Bond  
Music - Mark Henry Phillips  
Executive Producers - Kelly Marie Tran & John Scott Dryden  
Executive Producer for Radiotopia - Julie Shapiro

A Goldhawk production for BBC Radiotopia/PRX and BBC Radio 4

**THU 15:00 Open Country (m000y6sk)**

Windsor Great Park

Travel writer Ash Bhardwaj revisits his childhood haunts at Windsor Great Park. The 16,000 acre park is only around twenty-five miles from central London, but has an impressive range of different landscapes and wildlife habitats - from traditional formal flowerbeds to ancient woodland, a deer park, farmland and even a site of special scientific interest. Ash meets the deputy ranger to learn about the history of the park, and finds out about the role played in its post-war evolution by the most recent head ranger, the late Duke of Edinburgh.

A conservation specialist from Natural England shows Ash how to tell the age of an oak tree by measuring its girth, and explains the intricate ecology of the rare species of fungi and insects which thrive in the wildlife habitats provided by the trees - some of which have been growing in the park since the time of the Norman Conquest. Ash also meets up with a florist whose choice of career was inspired and influenced by having spent so much of her own childhood playing among the park's shrubs and flowers, and he visits the stables that are home to the horses which pull carriages up and down the famous Long Walk, with its views of Windsor Castle.

The visit leads Ash to reflect on how much difference having access to Windsor Great Park made to him, growing up as he did in a garden-less flat above a restaurant. He concludes that the park was largely responsible for sparking his lifelong interest in the countryside and the natural world.

Produced by Emma Campbell

**THU 15:27 Radio 4 Appeal (m000y63j)**

[Repeat of broadcast at 07:54 on Sunday]

**THU 15:30 Open Book (m000y64g)**

[Repeat of broadcast at 16:00 on Sunday]

**THU 16:00 The Film Programme (m000y6sm)**

Film programme looking at the latest cinema releases, DVDs and films on TV.

**THU 16:30 BBC Inside Science (m000y6sp)**

A weekly programme that illuminates the mysteries and challenges the controversies behind the science that's changing our world.

**THU 17:00 PM (m000y6sr)**

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

**THU 18:00 Six O'Clock News (m000y6st)**

The latest national and international news from BBC Radio 4.

**THU 18:30 Olga Koch: OK Computer (m000y6sw)**

Episode 4

Olga and Algo are back to talk about Privacy. Does encryption actually work? Why can't anyone set a good password? And what do we need privacy for anyway?

Comedian and Computer Scientist Olga Koch takes a deep dive into the world of computer science with her trusty virtual assistant Algo as the digital duo take the truths that you hold dear and tear them to shreds using logic, like a teenager on the internet. A four part stand-up special exploring Nationality, Beauty, Health and Privacy through the eyes of a woman with half a masters degree in the social science of the internet. By applying computer science to the world around her, Olga and Algo take an hilarious and pedantic journey to reveal the inherent absurdities of the modern world.

Written by Olga Koch and Charlie Dinkin

Starring Sindhu Vee as Algo  
Additional Material from Rajiv Karia

Produced by Benjamin Sutton

A BBC Studios Production

**THU 19:00 The Archers (m000y6sy)**

Writers, Sarah Hehir and Nick Warburton  
Director, Marina Calderone  
Editor, Jeremy Howe

Phoebe Aldridge ..... Lucy Morris  
Helen Archer ..... Louiza Patikas  
Lilian Bellamy ..... Sunny Ormonde  
Ian Craig ..... Stephen Kennedy  
Joy Horville ..... Jackie Lye  
Adam Macy ..... Andrew Wincott  
Kate Madikane ..... Perdita Avery  
Kirsty Miller ..... Annabel Dowler  
Michael Park... David Seddon  
Lynda Snell ..... Carole Boyd  
Roy Tucker ..... Ian Pepperell  
Leyla ... Margaret Cabourn-Smith

**THU 19:15 Front Row (m000y6t0)**

Live magazine programme on the worlds of arts, literature, film, media and music

**THU 19:45 Incarnations: India in 50 Lives (b0717gf1)**

Annie Besant: An Indian Tomtom

Sunil Khilnani explores the journey of Annie Besant, from late Victorian campaigner and social reformer in England to leader of India's Congress Party.

Possessed of a self-belief some thought inappropriate for a woman, Annie Besant's struggle against convention would make her an object of ridicule to many of her compatriots. So she escaped them: embarking on a life that would ultimately stretch across three continents and leave a mark on each of them

She became a polemicist for an array of ideas that challenged the complacencies of the Victorian age: atheism, the rights of workers and of women, birth control, free speech, Fabian socialism, Irish Home Rule. She became the first woman to study for a science degree at University College, London. She organized an infamous match girls strike. She advocated for more women in local government.

By the time she was forty, critics were calling her "Red Annie" and admirers were calling her one of the most remarkable women in nineteenth-century Britain.

By the time she had reached eighty, she had become one of the most remarkable women in twentieth-century India.

Producer: Martin Williams

Executive Producer: Martin Smith

Original music composed by Talvin Singh.

**THU 20:00 The Briefing Room (m000y6t2)**

David Aaronovitch presents in-depth explainers on big issues in the news.

**THU 20:30 The Spark (m000y1fd)**

Henry Marsh and terminal illness

Helen Lewis returns with a new series of interviews with people offering radical solutions to the big problems we face, and explores how their personal experiences drive their work and thinking.

Neurosurgeon and author Henry Marsh tells Helen about coming to terms with being diagnosed with cancer, and how it has informed his ideas about how we deal with terminal illness. They discuss the case for assisted dying, and the changes to the law that Marsh advocates.

Producer: Phil Tinline

**THU 21:00 BBC Inside Science (m000y6sp)**

[Repeat of broadcast at 16:30 today]

**THU 21:30 Across the Red Line (m000y6rs)**

[Repeat of broadcast at 09:00 today]

**THU 22:00 The World Tonight (m000y6t4)**

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

**THU 22:45 Still Life by Sarah Winman (m000y6s5)**

[Repeat of broadcast at 12:04 today]

**THU 23:00 Michael Spicer: Before Next Door (m000y6t6)**

To Put It Another Way

Roberta's networking as Michael's part-time, unpaid manager is finally paying off and she is beginning to get her husband some serious industry traction. She lines up an audition for the prestigious topical panel show, To Put It Another Way. Unfortunately, this lands Michael in a bear pit of bullying stand up comedians who are used to the gladiatorial nature of these shows. Encountering a bitter, aggressive stand-up is enough to put Michael off being a comedian for good.

As the restructuring process at work comes to a climax (being re-interviewed for the job he already has) Michael is at a very low ebb. Feeling like a comedy failure after acting as a punch bag at the panel show run through, he is now certain he is for the chop.

In spite of the battering he received in front of an audience at the TV run through, he receives encouragement from stand-up comic Natalie Duke, who gives Michael an idea that might change everything. Could he really could give up the day job?

Roberta is pushing Michael hard to take the plunge and use the platform his Room Next Door following has created to forge a comedy career, with her as his full-time manager, of course. But it seems that she is far more keen to ditch her secure day job than Michael is, especially when his boss at the kitchen worktop company delivers his plan to reorganise the company.

Will Michael take the plunge? Will Roberta take the plunge? Will you take the plunge and give it a listen? It's the last episode so plunge into the other three first and then plunge into this one as the series reaches a satisfying conclusion that also leaves everything open for another series.

Performers: Michael Spicer with Ellie Taylor, Joanna Neary, Susan Wokoma, Kiell Smith-Bynoe, Greig Johnson, Tara Flynn and Peter Curran

Writer: Michael Spicer

Producer: Matt Tiller

A Starstruck and Tillervision production for BBC Radio 4

**THU 23:30 Mastertapes (b01nt3yn)**

Series 1

Suzanne Vega (the B-Side)

John Wilson talks to Suzanne Vega about her career defining album "Solitude Standing".

Programme 2 (B-side). Now it's the turn of the audience to ask

Suzanne the questions.

We hear how the sound of Solitude Standing changed toughened from her previous album, as Suzanne decided to bring out the drums and give the sound an edge.

Suzanne describes writing the song "Gypsy" for a boy she met at summer camp and how the two of them got back in touch when he realised the song was about him.

And we hear how Suzanne has written a follow-up song to the album's hit song "Luka".

Producer: Emma Kingsley.

**FRIDAY 30 JULY 2021****FRI 00:00 Midnight News (m000y6t8)**

The latest news and weather forecast from BBC Radio 4.

**FRI 00:30 Mistresses by Linda Porter (m000y6rv)**

[Repeat of broadcast at 09:45 on Thursday]

**FRI 00:48 Shipping Forecast (m000y6tb)**

The latest weather reports and forecasts for UK shipping.

**FRI 01:00 Selection of BBC World Service Programmes (m000y6td)**

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 (m000y6tg)**

The latest weather reports and forecasts for UK shipping.

**FRI 05:30 News Briefing (m000y6tj)**

The latest news from BBC Radio 4

**FRI 05:43 Prayer for the Day (m000y6tl)**

A spiritual comment and prayer to begin the day with the Revd Carolyn Skinner, sports chaplain

I wear one of those GPS watches when I run. The type that tells me what my average pace per mile is. Pacing myself, on every level is important. I am a creature of rhythm and routine. Over this last year and a half, like everyone else, I have had to re-examine what rhythm looks like. It is all too easy to try to run life at breakneck speed but we all know this is neither healthy nor sustainable.

A pacesetter in sport, leads a middle or long-distance running event for the first section to ensure a fast time. But sometimes in everyday life the pace that we need to follow is not one of speed but of slowness. I love this reworking of Psalm 23 by the Japanese poet Toki Miyashina:

The Lord is my pacesetter, I shall not rush.  
He makes me stop and rest for quiet intervals.  
He provides me with images of stillness  
which restore my serenity.  
He leads me in ways of efficiency,  
through calmness of mind,  
and his guidance is peace.  
Even though I have a great many things to accomplish this day,  
I will not fret,  
for his presence is here.  
His timelessness,  
His all-importance,  
Will keep me in balance.  
He prepares refreshment and renewal in the midst of my activity  
by anointing my head with the oil of tranquillity.  
My cup of joyous energy overflows.  
Surely harmony and effectiveness shall be the fruits of my hours,  
for I shall walk in the place of my Lord,  
and dwell in His house forever.

Living God, we thank you that you are a God of rhythm. Help us to walk in pace with you.

Amen

**FRI 05:45 Farming Today (m000y6tn)**

The latest news about food, farming and the countryside.

**FRI 05:58 Tweet of the Day (b093hdqp)**

Chris Jones on the Swift

Chris Jones was brought a swift which had fallen from its nest,

hand heard it and then for this Tweet of the Day, releases it back to the wild...how good is that?

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

Producer: Karen Gregor  
Picture: Mandy West.

**FRI 06:00 Today (m000y7sj)**

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

**FRI 09:00 Desert Island Discs (m000y641)**

[Repeat of broadcast at 11:00 on Sunday]

**FRI 09:45 Mistresses by Linda Porter (m000y7sl)**

Episode 5

Charles II was addicted to women and, after his restoration to the throne in 1660, despite being married to Catherine of Braganza, he kept a series of mistresses - many of them at the same time.

The most famous of them all was Nell Gwyn. She was loved by the British public who sympathised with her working class vulgarity and sense of humour. They didn't take too kindly to the King's French mistress Louise de Kéroualle, a powerful networker at the court with more influence than the Queen.

At a time when religious and political tensions ran high, with Catholics and Protestants fighting over the succession to the throne, these women exerted profound influences on him. For all of these women, the rewards were grand houses, titles with land and increasingly lavish pensions. Between them, Charles II fathered 13 illegitimate children while his neglected and unloved wife remained childless.

Reader: Rachael Stirling  
Abridger: Libby Spurrer  
Producer: Marina Caldarone  
A Pier production for BBC Radio 4

**FRI 10:00 Woman's Hour (m000y7sn)**

Women's voices and women's lives - topical conversations to inform, challenge and inspire.

**FRI 11:00 The Spark (m000y7sq)**

Karen Stenner and the authoritarian predisposition

Helen Lewis meets people offering radical solutions to the big problems of our times.

Political psychologist and behavioural economist Karen Stenner, author of *The Authoritarian Dynamic*, explains how research shows a third of humanity is predisposed to authoritarianism. She tells Helen what happens when this predisposition is activated by feelings of threat - and what liberal democracy can do to respond to the challenges this raises.

Producer: Phil Tinline

**FRI 11:30 Ashley Blaker: 6.5 Children (m000y7ss)**

Lockdown

New comedy from stand-up comedian Ashley Blaker about his unusual home life. In the final episode of the series, Ashley recalls the challenges of parenting during lockdown when he had to home school six children at six very different levels. He also wonders if, despite the hardships, this was actually a golden period to be looked back on with great affection. If nothing else, it was a year mostly without the horror of family trips.

Ashley Blaker: 6.5 Children is a mix of stand-up and observational documentary, all recorded in the Blakers' unusual home with the voices of his real family, and tackling parenting, adoption and raising children with special needs.

The series brings a whole new perspective to the subject of parenting. That is because as parents of six children, Ashley and his wife Gemma are trying to raise a family in a world that is only really set up for having two. What's more, the Blakers' children are not just any kids. Three have special needs - two autistic boys and an adopted girl with Down Syndrome - and Ashley Blaker: 6.5 Children sensitively finds the funny in both raising children with disabilities and adoption.

The series is written and performed by Ashley Blaker - a comedian who has performed on five continents including tours of the UK, USA, Canada, South Africa, Israel and Australia. His 2018 Off-Broadway run was called 'a slickly funny stand-up show' by the New York Times and, in 2020, he returned with Goy Friendly which ran at the prestigious SoHo Playhouse.

Ashley is joined by Shelley Blond (Peep Show, Cold Feet) and the voice of Lara Croft in Tomb Raider), Kieran Hodgson (three-time Edinburgh Comedy Award nominee), Rosie Holt (online lockdown star with countless viral videos) and Judith Jacob (EastEnders, The Real McCoy, Still Open All Hours).

Also appearing as themselves are Ashley's own children: Ami (17), Ophie (15), Simi (13), Soroh (12), Sruly (11) and Bina (7).

Producer: Steve Doherty  
A Giddy Goat production for BBC Radio 4

**FRI 12:00 News Summary (m000y7sv)**

National and international news from BBC Radio 4

**FRI 12:04 Still Life by Sarah Winman (m000y7sx)**

Episode 5

A big-hearted novel about love, art and the importance of the family we choose.

Ulysses, Cressy and the Kid are making headway with their clamish neighbours in Florence as the pensione finally opens for business.

Read by Will Howard  
Written by Sarah Winman  
Abridged by Siân Preece  
Producer: Eilidh McCreadie

Sarah Winman is the award-winning author of *WHEN GOD WAS A RABBIT* and *TIN MAN*.

**FRI 12:18 You and Yours (m000y7sz)**

News and discussion of consumer affairs

**FRI 12:57 Weather (m000y7t1)**

The latest weather forecast

**FRI 13:00 World at One (m000y7t3)**

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

**FRI 13:45 New Storytellers (m000y7t5)**

40 Years On: Remembering the New Cross Fire

Commemorating the tragedy of a house fire in New Cross, South East London in 1981, where 13 young black teenagers died at the joint birthday party of Yvonne Ruddock, 16, who was one of those who lost their life, and Angela Jackson, 18, who survived after leaving the party early.

To this day, no-one has been found responsible for the fire which is believed by some to have been a racist arson attack. At the time, the families and community criticised the police investigation. The government's lack of action and press disinterest led to a Black People's Day of Action, which has continued every year, campaigning for racial justice. The historic first protest saw 20,000 march from the Moonshot Youth Club in New Cross into Central London.

Forty years on, Remembering the New Cross Fire weaves together protest and memories including that of Lewisham community leader Sybil Phoenix OBE who ran the Moonshot, the first black youth club in the area, with music created in response to the fire and a poem by Linton Kwesi Johnson. Magdalena Moursy (2021 Gold winner of the Charles Parker Prize) also recorded at this year's Black People's Day of Action in March where many gathered, despite pandemic restrictions, to continue to remember and demand justice for those who died and their families.

New Storytellers presents the work of new radio and audio producers, and this series features all five winners of this year's prize for Best Student Radio Feature.

The judges praised Magdalena Moursy, an MA student at Goldsmiths, University of London, for 'an extremely moving and well-crafted feature that is true to the spirit of Charles Parker while doing something fresh and entirely its own'.

Producer: Magdalena Moursy  
A Soundscape production for BBC Radio 4

**FRI 14:00 The Archers (m000y6sy)**

[Repeat of broadcast at 19:00 on Thursday]

**FRI 14:15 Passenger List (m000y7t7)**

Tundra

A missing plane, a cabin full of suspects. A mystery thriller starring Kelly Marie Tran, Ben Daniels, Colin Morgan and Rob Benedict. Series 2.

When Flight 702 disappears without trace over the Atlantic, a young woman whose twin brother was on board, goes in search of the truth.

Atlantic Airlines flight 702 has disappeared mid-flight between London and New York with 256 passengers on board. Kaitlin Le, a college student whose twin brother vanished with the flight, is determined to uncover the truth. Kelly Marie Tran, Ben Daniels, Colin Morgan and Rob Benedict star in this multi-award-winning mystery thriller. In this episode: Flying debris, two familiar agents, across snow and ice.

Written by Lauren Shippen & John Scott Dryden

Cast:  
Kaitlin...Kelly Marie Tran  
Rory...Ben Daniels  
Jim...Rob Benedict  
Thomas...Colin Morgan  
Melina...Clare Corbett  
Marianne...Carlyss Peer

Other Voices:  
Laurel Lefkow, Jennifer Armour, Raad Rawi, Christopher Ragland, Eric Meyers, Muniirih Grace, David Menkin, Danielle Lewis, Karl Queensborough, Philip Desmeules, Kerry Shale

Created and Directed by John Scott Dryden  
Series Two written by: John Scott Dryden, Sarah Lotz, Lauren Shippen, Mark Henry Phillips, Janina Matthewson, Meghan Fitzmartin  
Story editor - Mike Walker  
Casting - Janet Foster and Emma Hearn  
Producer - Emma Hearn  
Assisted by Lillian Holman

Editing - Adam Woodhams  
Sound Design - Steve Bond  
Music - Mark Henry Phillips  
Executive Producers - Kelly Marie Tran & John Scott Dryden  
Executive Producer for Radiotopia - Julie Shapiro

A Goldhawk production for BBC Radiotopia/PRX and BBC Radio 4

**FRI 15:00 Gardeners' Question Time (m000y7t9)**

GQT at Home

Kathy Clugston hosts the horticultural programme featuring a group of gardening experts. This week a virtual audience of listeners from across the country puts questions to Chris Beardshaw, Pippa Greenwood and Bunny Guinness.

Producer - Jemima Rathbone  
Assistant Producer - Millie Chu

A Somethin' Else production for BBC Radio 4

**FRI 15:45 Short Works (m000y7tc)**

The Counting Sheep

An original short story specially commissioned by BBC Radio 4 by the Northern Irish writer Lucy Caldwell. As read by Louise Parker (The Northern Bank Job.)

Lucy Caldwell is the award-winning author of three novels, several stage plays and radio dramas, and most recently two collections of short stories: *Multitudes* (Faber, 2016) and *Intimacies* (Faber, 2021). She is also the editor of *Being Various: New Irish Short Stories* (Faber, 2019). Awards include the Rooney Prize for Irish Literature, the George Devine Award, the Dylan Thomas Prize, the Imison Award, the Susan Smith Blackburn Award, the Irish Writers' and Screenwriters' Guild Award, the Commonwealth Writers' Award (Canada & Europe), the Edge Hill Short Story Prize Readers' Choice Award, a Fiction Uncovered Award, a K. Blundell Trust Award and a Major Individual Artist Award from the Arts Council of Northern Ireland.

Reader: Louise Parker  
Writer: Lucy Caldwell  
Producer: Michael Shannon

A BBC Northern Ireland production.

**FRI 16:00 Last Word (m000y7tf)**

Matthew Bannister tells the life stories of people who have recently died, from the rich and famous to unsung but significant.

**FRI 16:30 Feedback (m000y7th)**

Radio 4's forum for comments, queries, criticisms and congratulations

**FRI 17:00 PM (m000y7tk)**

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

**FRI 18:00 Six O'Clock News (m000y7tm)**

The latest national and international news from BBC Radio 4.

**FRI 18:30 Party's Over (m000y7tp)**

Series 1

Road Trip

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?'

Miles Jupp stars as Henry Tobin - Britain's shortest serving and least popular post war PM (he managed 8 months).

We join Henry soon after his crushing election loss. He's determined to not let his disastrous defeat be the end of him. Instead Henry's going to get back to the top - he's just not sure how and in what field..

This week Henry is reluctantly en route to a wedding while battling to stem some potentially damaging leaks from his former closest aide.

Henry Tobin... Miles Jupp  
Christine Tobin... Ingrid Oliver  
Natalie... Emma Sidi  
Jones... Justin Edwards

Written by Paul Doolan and Jon Hunter

Produced by Richard Morris and Simon Nicholls  
Production co-ordinator: Caroline Barlow  
Sound design: Marc Willcox

**FRI 19:00 Front Row (m000y7tr)**

Live magazine programme on the worlds of arts, literature, film, media and music

**FRI 19:45 Incarnations: India in 50 Lives (b0717kvm)**

Chidambaram Pillai: Swadeshi Steam

Sunil Khilnani explores the thwarted revolutionary ambitions of Chidambaram Pillai.

Chidambaram Pillai was a feisty baby-faced lawyer from Tuticorin in southern India. His is one of the many, largely forgotten stories of failure that litter the path to independence. But it's also a fascinating story, of an up-country lawyer without economic resource, social status or political power taking on the might of Empire. And he chose an unlikely way to resist the British: steam ships.

Featuring historian David Washbrook.

Producer: Martin Williams

**FRI 20:00 Any Questions? (m000y7tt)**

Marvin Rees

Anita Anand presents political debate and discussion from The Guildhall in Chard with a panel which includes the Labour mayor of Bristol Marvin Rees.

Producer: Camellia Sinclair  
Lead broadcast engineer: Nick Ford

**FRI 20:50 A Point of View (m000y7tw)**

In the Dingle Peninsula

'In the dog days of the pandemic,' writes John Connell, 'I decided the place to recharge my spirit was the mountains and oceans of Ireland's west coast.'

John sets off in the footsteps of the famous Irish monk and journeyman, St Brendan, in an attempt to recover a sense of 'wonder'.

Producer: Adele Armstrong

**FRI 21:00 Archive on 4 (b08dmgk0)**

A Brief History of Failure

"Success is not final, failure is not fatal," said Winston Churchill. The American satirist Joe Queenan thinks he might be wrong. In this archive hour follow up to his previous programmes on Blame, Shame, Anger and Irony, Queenan rails against the very idea of failure. His sharpest attack is reserved for the supposed romance of defeat. From Braveheart in Scotland via the heretic Cathars in France to the pretend soldiers in Virginia still re-enacting the American Civil War, Queenan explores whether there may be something noble about losing a war.

"I'm in the south, at one of the many re-enactment battles of the American civil war that go on every year. Thousands have turned up to re-fight a war they lost. We don't do this in the north - it would be odd, and divisive, perhaps even inflammatory. But the memories of a conflict that took place over 150 years down here - they don't go away."

This is the first of two archive programmes from Joe Queenan, with A Brief History of Lust coming next week.

Failure features archive contributions from classics professor Edith Hall; historian Geoffrey Regan; writer Armando Iannucci; former political correspondent and Strictly star John Sergeant; plus music from Laura Marling, Viv Albertine of the Slits and rock and roll's greatest failure, John Otway.

The producer in Bristol is Miles Warde.

**FRI 22:00 The World Tonight (m000y7ty)**

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

**FRI 22:45 Still Life by Sarah Winman (m000y7sx)**

[Repeat of broadcast at 12:04 today]

**FRI 23:00 A Good Read (m000y6k1)**

[Repeat of broadcast at 16:30 on Tuesday]

**FRI 23:30 Conspiracies: The Secret Knowledge (m000t033)**

Some Smoky Backroom

As we race into an uncertain future, conspiracy theories appear to be everywhere. Why has this way of thinking become such a significant part of how we see the world?

In this series, documentary-maker Phil Tinline explores how conspiracy theories have long told us stories about power. And how fiction and movies - and journalism and history - have done the same. Over many years, baseless theories, works of creativity and evidence-based accounts of the real world have become tangled up with each other. Why have we let that happen - and how can we tell them apart?

To find out, Phil talks to historians, writers and analysts of internet culture to unpick how the narrative structure of baseless theories is strikingly different from real conspiracies. He explores how much of this comes down to the nature of the connections between the supposed conspirators, to the function the story plays in people's lives and to the role of 'secret knowledge'. And he asks how fictional representations of power can work to bring out the difference between real and imaginary conspiracies, rather than blurring the lines between them.

Series contributors include: Michael Butter, Bryan Cheyette, Paul Cobby, Karen Douglas, Sir Richard Evans, Beverly Gage, Pamela Hutchinson, Dennis Kelly, Rick Perlstein, Whitney Phillips, Vwani Roychowdhury, Tim Tangherlini

Presenter/ Producer: Phil Tinline