

SATURDAY 16 FEBRUARY 2019**SAT 00:00 Midnight News (m0002hzk)**

The latest national and international news from BBC Radio 4. Followed by Weather.

SAT 00:30 Book of the Week (m0002hzm)

Amateur

Episode 5

Thomas Page McBee, a trans man, trains to fight in a charity match at New York's Madison Square Garden, while struggling to untangle the vexed relationship between masculinity and violence.

Through his experience of boxing - learning to get hit and to hit back, wrestling with the camaraderie of the gym, confronting the betrayals and strengths of his own body - McBee examines male violence, the pervasiveness of gender stereotypes and the limitations of conventional masculinity. It's a graceful and uncompromising exploration of living, fighting and healing.

Thomas Page McBee is a journalist and commentator currently living in New York. His first book, *Man Alive* (2014), was an account of the emotional and physical complexity underlying the process of gender reassignment, and also explored his early years and the sexual abuse he suffered, perpetrated by his stepfather. Amateur was shortlisted for the 2018 Baillie Gifford Prize for Non-Fiction.

Written and read by Thomas Page McBee
Abridged by Jill Waters
Produced by Jill Waters

A Waters Company production for BBC Radio 4

SAT 00:48 Shipping Forecast (m0002hzp)

The latest weather reports and forecasts for UK shipping

SAT 01:00 Selection of BBC World Service Programmes (m0002hzz)

BBC Radio 4 joins the BBC World Service.

SAT 05:20 Shipping Forecast (m0002hzt)

The latest shipping forecast

SAT 05:30 News Briefing (m0002hzw)

National and international news from BBC Radio 4

SAT 05:43 Prayer for the Day (m0002hzy)

A spiritual comment and prayer to begin the day with Rachel Mann, Anglican Priest and feminist theologian

Good morning. Recently I had the opportunity to speak to an Artificial Intelligence professional about what the future might hold. Jokingly I asked whether my job – as a priest – might soon be replaced by a robot. Politely, he pointed out that I shouldn't get worried yet. Paranoid visions of androids taking over are a little off-the-mark. Rather he thought the influence of AI was subtler, focussed on how machine-learning can shape human decision-making. He suggested that I should be less concerned about me losing my job to a robo-priest, and more focussed on the way smart technology might be used to predict human behaviour and persuade me to part with my money.

AI represents a leading-edge of modern technology and understandably people have concerns. It may lead to some people losing their jobs. It may also aid medical diagnosis, while the next-generation of AI personal assistants could improve the quality of care for the vulnerable. Of course, it always runs the risk of being used to exploit individual's data for unscrupulous ends.

When I was an undergrad philosophy student, my friends and I would sometimes argue over whether humans have free-will. AI offers a new dimension to that argument. We all like to imagine we are in control of our lives but AI gives me pause. It implies that tech can be used to subtly guide people to buy or believe certain things.

There's so much in me that wants to resist this dystopian picture and my Christian faith suggests that free-will can be exercised by developing discernment and good judgment. For me, prayer is a key focal point which aids that development.

Living God, grant me wisdom to judge between truth and falsehood, and discernment to follow you freely in a bewildering and often frightening world. Amen

SAT 05:45 iPM (m0002j00)

I can't grieve my dad's death yet

iPM listener, Vicky, learned her father had died 10 days after it happened. She then found out the funeral had already taken place. She describes the impact this has had on her - and her family's - ability to grieve.

BBC 5Live's Emma Barnett reads our Your News bulletin.

iPM is the programme that starts with your stories - send us yours: iPM@bbc.co.uk

Presented by Luke Jones. Produced by Cat Farnsworth.

SAT 06:00 News and Papers (m0002kz2)

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

SAT 06:07 Rambblings (m0002hm2)

Series 41

Old Maps and New Routes - Oxfordshire

Clare Balding starts the 20th year of Rambblings by walking with a listener who is so committed to exploring the countryside that she creates and publishes her own walking routes.

Elaine Steane ran out of walks, so decided to invent her own. She's published a number of books including *Milestones to Millstones* and it's a route from this that we follow today. It skirts the Oxfordshire/Berkshire border and takes in Mapledurham Watermill - a working Mill that not only produces its own flour but also supplies 140 local homes with electricity. The Mill became famous when it featured in the film version of *The Eagle Has Landed*; Michael Caine's signature is apparently carved somewhere into the building's wooden structure. Later on, we skirt past (but can't quite see) Hardwick House. This was the inspiration for EH Shepard's illustrations of Toad Hall in Kenneth Grahame's *Wind in the Willows*. From there we head up into the Wild Woods, where we hear a reading from *Wind in the Willows*, before climbing a steep hill which takes us back to where we started at Whittles Farm.

Elaine's love of mapping comes from her father. He was Harold Fullard, a renowned cartographer who was Editor of the Phillip's Modern School Atlas, the blue-canvas book that generations of school-children used to learn about the world. Elaine recalls earning a little pocket money by helping to create the index at home... it was a painstaking process.

If you are reading this on the Radio 4 website, you can scroll further down to see links to Elaine's books, Mapledurham Water Mill and some photos of the walk.

Producer: Karen Gregor

SAT 06:30 Farming Today (m0002kz4)

Farming Today This Week: City Farms

Sybil Ruscoe visits Windmill Hill City Farm in Bristol to find out how they make ends meet after years of public funding cuts. She meets adults who volunteer on the farm to improve their mental health and hears how a day nursery helps fund the rest of the farm.

We also have reports from city farms across the rest of the UK: in Gloucester, inner-city kids are learning to ride... in London, livestock have been moved to make way for Crossrail... and in Cardiff, one boy's life has been changed forever.

Presented by Sybil Ruscoe
Produced by Heather Simons

SAT 06:57 Weather (m0002kz6)

The latest weather forecast.

SAT 07:00 Today (m0002kz8)

News headlines and sport.

SAT 09:00 Saturday Live (m0002kzb)

Extraordinary stories, unusual people and a sideways look at the world.

SAT 10:30 And the Academy Award Goes To... (m0002kzd)

The Lord of the Rings: Return of the King

Paul Gambaccini returns with the series which unpicks the social and political dynamics that the production grew out of. Bring on the orcs!
How do you turn an unfilmable book, beloved of millions of fans, set in another world inhabited by strange, mythical creatures, into one of the most successful and loved adaptations ever?

Find yourself a young director with a lot of nerve - Peter Jackson - and let him loose.

The job of turning J.R.R. Tolkein's novel, "The Lord Of The Rings" into an elaborate, no-holds barred, fantastically believable and enchanting piece of cinema makes for a fabulous story of its own.

With acting magic from Sir Ian McKellan, Sean Bean, Viggo Mortensen, Andy Serkis, Bernard Hill, Orlando Bloom, Elijah Wood, Liv Tyler, Cate Blanchett... and a whole heap of orcs and hobbits besides; a bevy of assistant directors, and the astonishing cinematic tricks of WETA... a team of thousands... with one director to rule them all...

Paul Gambaccini hears from head of WETA workshops, whose visual effects gained him 5 Oscars, Richard Taylor, film - editor Jamie Selkirk, and Mark Ordeksy, who was involved from the start with New Line who stumped up the funding when Miramax pulled out, Peter Jackson and screen writer Philippa Boyens.

Ian Nathan, author of "Peter Jackson - and the Creation of Middle Earth", and critics David Thomson, Larushka Ivan Zadeh, and Professor Toby Miller, pass their judgements of the record breaking 11 out of 11 Oscars the final film won - tying with *Ben Hur* and *Titanic*.

Find out the real production story behind the epic trilogy, which unusually for a fantasy film, swept the board at the 2004 Oscars.

New Zealand would never be the same again.

Other Best Pictures in this series: "It Happened One Night" and "Moonlight".

Producer: Sara Jane Hall

SAT 11:00 The Week in Westminster (m0002kzg)

George Parker of The Financial Times looks behind the scenes at Westminster.

The Editor is Peter Mulligan.

SAT 11:30 From Our Own Correspondent (m0002kzj)

Correspondents around the world tell their stories and examine news developments in their region

SAT 12:00 News Summary (m0002kz2)

The latest national and international news from BBC Radio 4.

SAT 12:04 Money Box (m0002kzn)

Bank payee fraud prevention name check reform is delayed

Confirmation of payee is a fraud prevention system which would allow banks and customers to check names alongside account and sort code details to ensure that transferred money goes to the right person. The Payment Systems Regulator it to start in July. This week UK Finance, which represents banks, said it won't be up and running until "some time next year". Guest Gareth Shaw, Head of Money, Which?

Money Box reporter Dan Whitworth takes a forensic look at the accounts of companies linked to London Capital and Finance plc. The company is in administration, leaving 11,000 investors worried about what's happened to their cash. Guest Roger Issacs, Forensic Partner at Milsted Langdon

Figures released this week revealed that 10 million people are now saving into a workplace pension. Some of those workers are non-tax payers and have been placed by employers in net pay arrangement schemes where pension contributions are collected before income tax. It means they don't get the tax relief on their pension contributions that they would get if they were in another scheme known as a relief at source, where contributions are collected after income tax. Guest: Meredith McCammond, Technical Officer for the Low Incomes Tax Reform Group.

Megan Jarvie, Head of Coram Family and Childcare discusses the latest figures for tax-free childcare which show that 91,000 families used it for 109,000 children.

Presenter: Paul Lewis
Reporter: Dan Whitworth
Producer: Charmaine Cozier
Editor: Richard Vadon

SAT 12:30 The News Quiz (m0002hyz)

Series 98

Episode 8

Miles Jupp looks back at the news this week with Hugo Rifkind, Zoe Lyons, Susan Calman and Paul Sinha.

This week: good news in Brexit as Liam Fox reveals 4 signed trade deals; bad news for the Labour Party as Kier Starmer recommends new measures to tackle anti-Semitism; and sad news for Russia as Vladimir Putin suggests logging off from the

world wide web.

Zeb Soanes reads the news.

Miles' script was written by Catherine Brinkworth, Gabby Hutchinson Crouch and Benjamin Partridge, with additional material from Alice Etches, Nathan Roberts and Phoebe Roy.

Produced by Victoria Lloyd
A BBC Studios Production

SAT 12:57 Weather (m0002kzq)
The latest weather forecast.

SAT 13:00 News (m0002kzs)
The latest news from BBC Radio 4.

SAT 13:10 Any Questions? (m0002hz5)
Ken Clarke MP, Liam Halligan, Carolyn Harris MP, Adam Price AM

Jonathan Dimpleby presents political debate from the Welsh Language and Heritage Centre Nant Gwrtheyrn in Llithfaen, northwest Wales with the former Chancellor of the Exchequer Ken Clarke, the journalist Liam Halligan, Deputy Leader of Welsh Labour Carolyn Harris MP and the leader of Plaid Cymru Adam Price AM.

SAT 14:00 Any Answers? (m0002kzv)
Have your say on the issues discussed on Any Questions?

SAT 14:30 Drama (m0002kzx)
China Towns

Episode 1

Inspired by the novels of Arnold Bennett, an epic tale of money, passion and defiance set in the Staffordshire potteries. Dramatised for radio by Shaun McKenna and Lin Coghlan

It's the 19th Century and the Industrial Revolution is at full throttle. Only the ruthless thrive in this uncompromising world. Edwin Clayhanger leaves school with dreams of becoming a painter but his father's having none of it.

Ephraim Tellwright Neil Dudgeon
Darius Clayhanger Tim McInnerny
Edwin Cameron Percival
Aunty Hamps Carolyn Pickles
Big James Ian Conningham
Constance Bryony Hannah
Sophia Alexandra Constantinidi
Mrs Baines Clare Corbett
Mr Povey Lewis Bray
Shushions Michael Bertenshaw
Thwaite Tony Turner
Machin Christopher Harper
Snaggs Don Gilet
Jeannie Saffron Coomber

Incidental music arranged by Colin Guthrie and performed by Colin Guthrie, Peter Ringrose and Ian Conningham.

Produced and directed by Marion Nancarrow

Presiding over this seething mass of industry are Ephraim Tellwright and Darius Clayhanger, self-made men, they hold the fate of this community in their hands, passing judgement on those that put the prosperity and reputation of the Five Towns at risk.

This is a radical reinterpretation of six brilliant Arnold Bennett novels for BBC Radio 4. It's his world seen with a modern eye. The books follow the inhabitants of Bursley and the Five Towns (of Stoke-on-Trent) from 1865 – 1903 in an epic sweep across 11 hours, as individuals rise, fall, age, flourish and see the world around them become unrecognisable, transformed by new technology. Fortunes are lost, hearts broken, empires built and compromises made. These tales of aspiration and passion, damage and danger are told with Bennett's forensic, (journalist's) eye for human psychology and a surprising degree of witty comedy.

The Producers are Marion Nancarrow and Gemma Jenkins.

SAT 15:30 Quirke's Cast and Crew (m0002gqj)
Series 2

Screen Composers

In the second part of the series, Antonia Quirke meets some of the people whose contribution to films and TV shows can have the most dramatic impact - the composers of the score. Some of

its most famous practitioners - Bernard Herrmann and Ennio Morricone for example - are spoken about in the same hushed tones as some of cinema's greatest directors. But how do they go about their work and how much of the job is down to single minded individual genius and how much down to a willingness to collaborate? In order to find out, Antonia hears from Mica Levi, whose work on 'Jackie' won her an Oscar nomination, as well as Francis Macdonald, drummer with the band Teenage Fanclub as he creates the soundtrack for a major BBC documentary about Raymond Briggs. Award winning musician Erland Cooper composes a piece overnight, especially for the show, to accompany a four-minute film shot on the Isle of Skye - and David Julian tells Antonia all about his long term partnership, since their days at University film club, with director Christopher Nolan.

Producer: Geoff Bird

Credits:

- Mica Levi composed 'Messenger' and 'Mushrooms'. Both were mastered by Shawn Joseph at Optimum Mastering, Bristol UK
- Erland Cooper is the composer of our commissioned piece, 'The Croft'
- Paul Fegan is director of the film 'The Herd'
- David Julian: We hear excerpts from 'Sarah Sees A Crawler', 'Are You Watching Closely', 'The Lair', 'Motel Room'.
- Francis Macdonald - we hear his theme from 'Cash Trapped' produced by Possessed for ITV. Also we hear theme from 'Raymond Briggs: Snowmen, Bogeymen and Milkmen' produced and directed by Louise Lockwood.

SAT 16:00 Woman's Hour (m0002i00)
Highlights from the Woman's Hour week. Presented by Jenni Murray
Producer: Rabeka Nurmahomed
Editor: Jane Thurlow

SAT 17:00 PM (m0002i02)
Full coverage of the day's news.

SAT 17:30 The Bottom Line (m0002hmn)
Behavioural science in the workplace

Understanding how humans think and what makes them tick can be enormously helpful if you're running a company. Luckily behavioural science is on hand to do just that. How far can its use improve decision making in businesses?

Joining Evan Davis are:

Octavius Black, CEO and Co-founder of MindGym
David Halpern, CEO, The Behavioural Insights Team
Kim Atherton, Chief People Officer, Ovo Energy and CEO and Founder of Just3Things

SAT 17:54 Shipping Forecast (m0002i05)
The latest shipping forecast.

SAT 17:57 Weather (m0002i07)
The latest weather forecast.

SAT 18:00 Six O'Clock News (m0002i09)
The latest national and international news from BBC Radio 4.

SAT 18:15 Loose Ends (m0002i0c)
Sophie Okonedo, Tchecky Karyo, Carlo Rovelli, Andi Osho, John Grant, DuBlonde, Sara Cox, Clive Anderson

Clive Anderson and Sara Cox are joined by Sophie Okonedo, Tchecky Karyo, Carlo Rovelli and Andi Osho for with an eclectic mix of conversation, music and comedy. With music from John Grant and DuBlonde.

Producer: Sukey Firth

SAT 19:00 Profile (m0002i0f)
Chris Grayling

The transport secretary's critics call him "failing Grayling" - an unkind nickname, perhaps, but one made more likely to stick by his infamous decision to award a valuable contract to a Brexit ferry company with no ferries. He cancelled the contract this week amid much derision in Parliament.

Presenter: Mark Coles
Producer: Sally Abrahams

SAT 19:15 Saturday Review (m0002i0h)
Rembrandt, A Private War, American Clock, Robert Menasse, Traitors

To mark 350 years since Rembrandt's death The Rijksmuseum's in Amsterdam is staging a major exhibition of all his works in their collection. 22 paintings, 60 drawings and more than 300 best examples of Rembrandt's prints
A Private War is a film about the war correspondent Marie Colvin, who reported on conflicts around the world and was killed in Homs in Syria in 2012
Arthur Miller's play The American Clock, set in New York City in 1929, has just opened at The Old Vic Theatre in London. It's not revived very often: is that for a good reason?
Austrian author Robert Menasse's latest novel The Capital won The 2017 German Book Prize. Set around The European Commission it's a story full of tragic heroes, manipulative losers and involuntary accomplices.
Traitors on Channel 4 - a spy thriller set in London at the end of the Second World War and the beginning of The Cold War

Tom Sutcliffe's guests are Tracy Chevalier, Miranda Carter and Terence Blacker. The producer is Oliver Jones

Podcast recommendations

Miranda recommends Mercury Rev's album The Delta Sweete and Game of Thrones

Tom recommends: Storyville - Conroy Under The Wire on iPlayer

Tracy recommends: Clemency Burton Hill's book- Year of Wonder and especially Unscented Love Songs by Elena Kats Chernin

Terence recommends: walking in the Waveny Valley

SAT 20:00 Archive on 4 (m0002i0k)
Bent Coppers

Author Jake Arnott traces the history of corruption in the Metropolitan police, from Dixon of Dock Green to Line of Duty. What's changed?

As an author, Jake has written about corruption; the shadowy figure of the bent copper has featured in more than one of his novels. In this programme, he's making some enquiries into that abhorrent character...

From the lone corrupted officer, often characterised as a single "bad apple", to the "Fall of Scotland Yard" and the realisation that a barrel of bad apples might be a better metaphor, Jake hears about whistle blowers' lives ruined and murder cases blighted by police corruption that still reverberate to this day. He speaks to Steve Noonan from the Independent Office for Police Conduct, the body now responsible for tackling corruption in the force, and asks whether he's right to suggest that institutionalised police corruption is a thing of the past?

Writer GF Newman ('Law and Order', 'Judge John Deed') and sociologist Sarah Moore explore police corruption in fiction - why are we so obsessed with watching bent coppers on TV? And journalists Martin Short and Graeme McLagan reveal the role of journalists in holding the police to account.

Producer: Hannah Marshall
A 7digital production for BBC Radio 4.

SAT 21:00 Drama (m0002g48)
The Door in the Pillow

Inspired by events in his own life, award-winning screenwriter and novelist Frank Cottrell-Boyce has created a deeply tender drama, full of heart, hope and humour which weaves the powerful impact of dementia into a haunting ghost story. Anne Mitchell stars as Annie, a woman whose fractured sense of the world is held together by stories. Daughter Terri starts to question where they are coming from - one story in particular seems wildly disconnected from anything Terri knows of her mother's past. It doesn't crack under examination, and seems to have a concrete solidity that reality no longer does...

Frank Cottrell-Boyce is perhaps best known as the script writer for the London Olympics Opening Ceremony. He won the Carnegie medal for his novel MILLIONS, which he also adapted for the screen directed by Danny Boyle. He scripted the Oscar-nominated HILARY AND JACKIE, and collaborated with Michael Winterbottom on films including 24 HOUR PARTY PEOPLE. His novel SPUNNIK'S GUIDE TO LIFE ON EARTH is currently being adapted as an animated film for Dreamworks.

Annie Ann Mitchell
Terri Samantha Spiro
Bernie Carolyn Pickles
Eric Tony Turner
Father Burns Don Gilet
The Soldier Christopher Harper
The Children Grace Doherty and Evie Lavery
Other parts are played by Saffron Coomber, Jeanette Percival, Alexandra Constantinidi

Written by Frank Cottrell-Boyce

Directed by Allegra McLroy

SAT 22:00 News and Weather (m0002l0m)

National and international news from BBC Radio 4

SAT 22:15 Moral Maze (m0002h1j)

'Decolonising' the Curriculum

A report, commissioned by the Office for Students, has recommended that universities should "decolonise" the curriculum to end the dominance of western values and beliefs, which "position anything non-European and not white as inferior." While the regulator hasn't formally adopted the report as policy, campaigners have long argued that the perpetuation of what they see as a colonial legacy in education is immoral. They argue that a 'white' curriculum marginalizes BAME writers and alienates minority students, contributing to their low representation and attainment in higher education. While individual departments at some universities have been reassessing their reading lists, critics warn that it promotes tokenism and presents the works of black or female thinkers as being of equal worth merely by virtue of their colour or gender. Moreover, they argue, in an attempt to tackle racial bias in English literature, history and philosophy, it further entrenches racial thinking. What should we be teaching students in schools and universities? Are there too many dead white men on the curriculum, and if so, is it time to redress the power imbalance? How are we to narrow the education gap for minority students and broaden people's understanding of those from diverse backgrounds unless we offer an education that engages with their perspectives? Or, in trying to be fair, do we run the risk of belittling important literary and historical figures and binding the curriculum in chains of political correctness?

Producer: Dan Tierney

SAT 23:00 Round Britain Quiz (m0002g8d)

Programme 7, 2019

(7/12)

Wales take on the North of England for the second time this season, with Wales hoping to reverse their narrow defeat last time. Myfanwy Alexander and David Edwards play for Wales, against Adele Geras and Stuart Maconie of the North. Tom Sutcliffe is in the questionmaster's chair and will be armed with cryptic puzzles such as:

Why would an Ipswich and England footballer, a coincidental novelist, and two Dr Whos, lend weight to an insult often misattributed to Napoleon?

As usual, there's a generous sprinkling of question ideas suggested by Round Britain Quiz listeners. Today's contest was recorded before an audience at the Harrogate Literature Festival.

Producer: Paul Bajoria

SAT 23:30 The Sea is an Edge and an Ending (m0002g4d)

The poet Lavinia Greenlaw presents a sequence of poems about her late father's dementia.

"And so he keeps setting out - without keys or money or a plan - casting himself upon the world, sure that it will come: the divine hand that reaches down to switch off the engine -the point of arrest, the rest."

The Sea is an Edge and an Ending investigates what it means to lose your memory. It focuses on what it means for your sense of self to come loose and for the past to float free. It carries echoes of Shakespeare's Tempest in its study of a man under a kind of spell, whose child must observe his strange and terrifying liberation. The poems move from the shifting coastal landscape of the east of England, a geography central to Greenlaw's life and work, to eroded interiors containing only the bare structures and reduced emblems of this man's life.

The Built Moment by Lavinia Greenlaw is published by Faber & Faber

The Sea is an Edge and an Ending is a short film made with the FVU. You can read more about it and watch the film here:

<https://www.fvu.co.uk/projects/the-sea-is-an-edge-and-an-ending-1#video-182736596>

Producer: Maggie Ayre

SUNDAY 17 FEBRUARY 2019

SUN 00:00 Midnight News (m0002l0p)

The latest national and international news from BBC Radio 4. Followed by Weather.

SUN 00:30 From Fact to Fiction (m0002hyl)

His Own Dog

A new short story in response to this week's news. Following reports of the use of "therapy dogs" in hospitals, James Robertson imagines a little local rivalry in the workplace. "His Own Dog" is read by Robin Laing.
Producer: Bruce Young

SUN 00:48 Shipping Forecast (m0002l0r)

The latest weather reports and forecasts for UK shipping

SUN 01:00 Selection of BBC World Service Programmes (m0002l0t)

BBC Radio 4 joins the BBC World Service.

SUN 05:20 Shipping Forecast (m0002l0w)

The latest shipping forecast

SUN 05:30 News Briefing (m0002l0y)

National and international news from BBC Radio 4

SUN 05:43 Bells on Sunday (m0002l10)

St Clement Danes, the Strand, London

Bells on Sunday comes from St. Clement Danes, The Strand in London. It has a ring of ten bells with the tenor weighing 21½ hundredweight. The tenth bell was added to enable well known rhyme, 'Oranges and Lemons' to be played on them. We hear them ringing 'London Surprise Royal'.

SUN 05:45 Profile (m0002l0f)

[Repeat of broadcast at 19:00 on Saturday]

SUN 06:00 News Headlines (m0002l1g)

The latest news from BBC Radio 4.

SUN 06:05 Something Understood (m00026gf)

Questioning

Mark Tully invites us to challenge perceived truths in religion and science. He hears how faith is not synonymous with certainty, and how a lack of doubt, whether religious or scientific, is detrimental to both.

Mark is joined by Andrew Briggs, Professor of Nanomaterials at the University of Oxford, a practicing Christian and co-author of It Keeps Me Seeking: The Invitation from Science, Philosophy and Religion. They discuss the book's premise that a scientific outlook is not an alternative to a religious one, and that scientific knowledge does not replace the Great Truths of religion. Professor Briggs maintains that science is, "studying how God makes the world work," and talks of, "a glorious entanglement" between religious and scientific questioning.

This entanglement is explored through the words of Mark Van Doren, Walt Whitman and the former Chief Rabbi, Jonathan Sachs - as well as the music of Ralph Vaughan Williams, Joseph Haydn and Charlie Parker.

Readers: Jasper Britton, Frank Stirling and Philippa Geering

Presented by Mark Tully
Produced by Adam Fowler

A 7digital Production for BBC Radio 4

SUN 06:35 On Your Farm (m0002lh1)

Celebrating difference in rural Britain

It's sometimes not easy being gay in the British countryside. Social circles are small and judgmental attitudes harder to escape. That's why Lincolnshire flower grower Matt Naylor set up Agrespect. It's an organisation which aims to support LGBTQ people in rural Britain and make the countryside more inclusive and welcoming. Caz Graham visits Matt's farm as the daffodil harvest is about to start, and finds out about Matt's own rural up-bringing and his hopes for the future. She also discovers how you run a flower-growing operation producing 75 million stems a year.

Producer: Emma Campbell

SUN 06:57 Weather (m0002lh3)

The latest weather forecast.

SUN 07:00 News and Papers (m0002lh5)

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

SUN 07:10 Sunday (m0002lh7)

Medieval Nun, Burial Space

Buried within medieval archives is the story of Joan of Leeds – a nun who faked her own death in order to run away and live a wanton life. Professor Sarah Rees Jones of York University tells Edward the story. And why not everyone wants to be cremated even though we're running out of space for burials - Professor Douglas Davies, director of Durham University's Centre of Death and Life Studies and Mohamed Omer, board member of 'Gardens of Peace' the largest dedicated Muslim cemetery in the country discuss the theological reasons for burial. Following our special programme from Lagos last weekend we hear the latest results and predictions from Mayeni Jones in Nigeria.

Producers:
Carmel Loneragan
Harry Farley

Editor:
Amanda Hancox

Photo credit: Borthwick Institute for Archives, University of York.

SUN 07:54 Radio 4 Appeal (m0002lh9)

Send a Cow

Jane Horrocks makes the Radio 4 Appeal on behalf of the charity Send a Cow.

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 'Send a Cow'.
- Cheques should be made payable to 'Send a Cow'.

Registered Charity Number: 299717

SUN 07:57 Weather (m0002lhc)

The latest weather forecast.

SUN 08:00 News and Papers (m0002lhf)

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

SUN 08:10 Sunday Worship (m0002lhh)

Holding fast to that which is good

This morning's Sunday worship explores what it means to be steadfast in times of uncertainty, reflecting upon the meaning of St Paul's words to the Thessalonians: "Hold fast to that which is good" (1 Thess 5.23) How do we hold fast and what should we hold onto? This contemplative service led by the Revd Richard Carter and members of the Nazareth Community in London, explores the Christian call to faithfulness and staying with, in the face of fear and change. Producer: Andrew Earis

SUN 08:48 A Point of View (m0002hz7)

Humour that's worth its name

AL Kennedy reflects on how the British sense of humour is standing up to our present political woes.

"Don't get me wrong," she says, "it's nice to make people smile...but possibly Britain is now too funny".

She wonders if the rest of the world is still laughing with us.

Producer: Adele Armstrong

SUN 08:58 Tweet of the Day (m0002lhk)

Dominic Couzens on the Goldfinch

Natural history writer, speaker and Natural history writer, speaker and tour leader Dominic Couzens is at the helm this week for Tweet of the Day. For Dominic the impeccably turned out goldfinch is the avian glitterati, bird royalty, star quality on the feeders. Yet it was an encounter with 400 goldfinch feeding on thistle seed heads which captivated Dominic.

You can hear more from Dominic in his Tweet of the Week omnibus available on the Radio 4 website or via BBC Sounds.

Producer Andrew Dawes

SUN 09:00 Broadcasting House (m0002lhm)

Sunday morning magazine programme with news and conversation about the big stories of the week. Presented by Paddy O'Connell.

SUN 10:00 The Archers Omnibus (m0002lhp)

Writer Tim Stimpson
 Director Kim Greengrass
 Editor Jeremy Howe

Jill Archer Patricia Greene
 David Archer Timothy Bentinck
 Ruth Archer Felicity Finch
 Pip Archer Daisy Badger
 Kenton Archer Richard Attlee
 Jolene Archer Buffy Davis
 Tony Archer David Troughton
 Helen Archer Louiza Patikas
 Tom Archer William Troughton
 Brian Aldridge Charles Collingwood
 Jennifer Aldridge Angela Piper
 Lilian Bellamy Sunny Ormonde
 Ian Craig Stephen Kennedy
 Ruairi Donovan Arthur Hughes
 Toby Fairbrother Rhys Bevan
 Will Grundy Philip Molloy
 Mia Grundy Molly Pipe
 Emma Grundy Emerald O'Hanrahan
 Tracy Horrobin Susie Riddell
 Kate Madikane Perdita Avery
 Kirsty Miller Annabelle Dowler
 Elizabeth Pargetter Alison Dowling
 Johnny Phillips Tom Gibbons
 Roy Tucker Ian Pepperell
 Lee Ryan Early
 Leonard Berry Paul Copley
 Jamila Lorna Laidlaw

SUN 11:15 Desert Island Discs (m0002lhr)

Ann Cleeves, writer

Ann Cleeves is a crime writer best known for two series of novels, both of which have been adapted for television. Vera, for ITV, features her detective Vera Stanhope, and Shetland, for the BBC, focuses on DI Jimmy Perez, who works for the Shetland police.

Born in 1954, Ann grew up in Herefordshire and Devon. After secondary school she spent a year providing childcare for a family in London before reading English at the University of Sussex. She dropped out of her degree course, and by chance, was offered a job as assistant cook at the bird observatory in Fair Isle, despite not knowing how to cook, nor anything about birds. She met her husband Tim there, who came as a visiting bird watcher.

They spent four years on the tiny tidal island of Hilbre off the Wirral peninsula, where Ann started to write. Her debut novel was published in 1986 and she has published a book a year since then. Her first Shetland novel, Raven Black, appeared in 2006 and won the Duncan Lawrie Dagger, at the time the richest crime-writing prize in the world. Her second breakthrough came when a TV producer picked up a second-hand copy of one her novels featuring her dishevelled detective Vera Stanhope and decided it would make perfect prime-time viewing. In October 2017, Ann received the Diamond Dagger from the Crime Writers' Association, the highest honour in British crime writing, awarded by fellow crime authors. In 2018, she published the final of eight Shetland novels, and this autumn will see the publication of the first of a new Vera series set in Devon.

Her husband Tim died in December 2017. Ann lives in Whitley Bay, with her two daughters and six grandchildren nearby.

Presenter Lauren Laverne
 Producer Cathy Drysdale

SUN 12:00 News Summary (m0002mkg)

The latest national and international news from BBC Radio 4.

SUN 12:04 Just a Minute (m0002g8r)

Series 83

Episode 2

Paul Merton, Sheila Hancock, Josh Widdicombe and Julian Clary join Nicholas Parsons for the panel game where the challenge is to speak without hesitation, repetition or deviation.

Produced by Matt Stronge.

A BBC Studios Production.

SUN 12:32 The Food Programme (m0002lhw)

Should I boycott palm oil?

You will have heard of palm oil... but do you really know why? Possibly the things that come to mind are orangutans, deforestation. Perhaps you know that most of it is grown in

Malaysia and Indonesia? Maybe you were aware of the frozen food specialist Iceland's very public decision to avoid using it in its own brand products?

In this programme Sheila Dillon delves into the complicated world of palm oil. She hears how the fat made from the fruit of the oil palm has become the world's most used vegetable oil. She speaks to environmentalists, and food producers about the environmental and social impacts the growth of the industry is having worldwide. And hears why avoiding palm oil completely might not be the simple solution that it sounds.

We're making this programme, because so many of you have written to us asking whether you should avoid palm oil, so we help to shed some light.

Presented by Sheila Dillon
 Produced by Clare Salisbury

SUN 12:57 Weather (m0002lhy)

The latest weather forecast.

SUN 13:00 The World This Weekend (m0002ljo)

Global news and analysis, presented by Mark Maddell.

SUN 13:30 From Our Home Correspondent (m0002lj2)

In the latest programme of the monthly series, Mishal Husain introduces dispatches from journalists and writers around the United Kingdom that reflect the range of contemporary life in the country. From politics to pastimes, from hallowed traditions to emerging trends, from the curious to the ridiculous, the programme presents a tableau of Britain today.

SUN 14:00 Gardeners' Question Time (m0002hyj)

Dorothy Clive Garden

Eric Robson hosts the horticultural panel programme from the Dorothy Clive Garden. Bunny Guinness, Chris Beardshaw and Bob Flowerdew answer the audience questions.

This week the panellists recommend their favourite potato varieties, suggest ways to improve the life of an ailing Aucuba, and nominate the best plants to attract seed-feeders.

Away from the questions Bunny Guinness visits David Austin Roses in Wolverhampton to pay tribute to her uncle, the late-Godfather of the English Rose.

Back in the hall, the there's debate on how to tame a magnificent (but large) Daphne, diagnosis of a sickly Acer, and suggested uses for pine needles in the garden.

Produced by Hannah Newton
 Assistant Producer: Laurence Bassett

A Somethin' Else production for BBC Radio 4

SUN 14:45 The Listening Project (m0002lj4)

Glam Rock and Gooseberries

Three conversations driven by memories and music. Alastair and Frank discuss the power of Led Zeppelin, the allure of glam rock and the way music becomes lodged in our hearts and minds. Bob and Helen discuss growing up in Kiveton in South Yorkshire, a lost world featuring a multitude of aunts, some adored and some with lips so pursed they looked as if they'd been sucking gooseberries. For Jim and Liam, their childhood memories are of Larne. They share stories of bath times, barbers shops and the vanished world of County Antrim in the 1950s and 1960s.

Fi Glover presents another omnibus edition of the series that proves it's surprising what you hear when you listen.

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 with someone close to them about a subject they've never discussed intimately before. The conversations are being gathered across the UK by teams of producers from local and national radio stations who facilitate each encounter. Every conversation - they're not BBC interviews, and that's an important difference - lasts up to an hour, and is then edited to extract the key moment 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 the second decade of the millennium. You can learn more about The Listening Project by visiting bbc.co.uk/listeningproject.

Producer: Julia Johnson

SUN 15:00 Drama (m0002lj6)

China Towns

Episode 2

Inspired by the novels of Arnold Bennett, an epic tale of money, passion and defiance set in the Staffordshire potteries. Dramatised for radio by Lin Coghlan and Shaun McKenna

One family is about to be hit by scandal while elsewhere in the community religious rivalry threatens to turn ugly.

Ephraim Tellwright Neil Dudgeon
 Darius Clayhanger Tim McInerney
 Edwin Cameron Percival
 Aunty Hamps Carolyn Pickles
 Big James Ian Conningham
 Constance Bryony Hannah
 Sophia Alexandra Constantinidi
 Mrs Baines Clare Corbett
 Mr Povey Lewis Bray
 Gerald Christopher Harper
 Janet Saffron Coomber
 Cassie Jeanette Percival
 Maggie Evie Killip
 Mr Orgreave Tony Turner
 Titus Price Michael Bertenshaw

Incidental music arranged by Colin Guthrie and performed by Colin Guthrie, Peter Ringrose and Ian Conningham.

Produced and directed by Marion Nancarrow

SUN 16:00 Open Book (m0002j8)

Niklas Natt Och Dag, Mohammed Hanif on Catch 22, Emma Darwin

The best-selling paperback novel in Sweden last year was The Wolf and the Watchman, a sweeping historical saga exploring the significance of the year 1793 in the country's history. Its author Niklas Natt Och Dag joins Mariella to explain how he wove his own aristocratic family history into the novel.

Two new crime novels, Blood Orange by Harriet Tyce and Marked for Death by Tony Kent, capitalise on our enduring fascination with the world of barristers and court rooms. Harriet and Tony, who are both trained criminal barristers discuss how they made the switch from constructing defence narratives to constructing crime plots.

Celebrated Pakistani novelist Mohammed Hanif, author of A Case of Exploding Mangoes and new novel Red Birds, reveals why Catch 22 is the book he would never lend.

And Emma Darwin, great great granddaughter of Charles Darwin and Emma Wedgwood reflects on why she struggled and eventually failed to write a novel featuring her famous family, and how a non-fiction book, This is Not a Book About Charles Darwin, emerged instead.

SUN 16:30 Poetry Please (m0002jb)

Gillian Clarke

Poet Gillian Clarke chooses from the Poetry Please database of listener requests. The former National Poet of Wales chooses poems from RS Thomas, Carol Ann Duffy and Dylan Thomas. Producer Sally Heaven.

SUN 17:00 File on 4 (m0002grh)

No Place Like Home - The Inside Story of Supported Living

Transforming Care is the NHS policy which should be moving learning disabled people out of hospital units and into their own supported homes.

But File on 4 asks if the growth in the supported living sector is really providing the happy, safe and secure homes it was meant to.

While the NHS has struggled to get its money into the hands of the councils who provide supported living, councils have gone their own way; commissioning services from care companies and homes from private landlords to give learning disabled adults their own front doors and their own independence.

But with little in the way of inspection and councils under budgetary constraints, File on 4 asks if the push to build supported living risks repeating the mistakes of the past, with some of the country's most vulnerable people housed in institutions far from public scrutiny.

Reporter: Claire Bolderson
 Producer: Rob Cave
 Editor: Gail Champion

(Photo Credit: MediaNews Group/Orange County Register via Getty Images)

SUN 17:40 Profile (m0002l0f)
[Repeat of broadcast at 19:00 on Saturday]

SUN 17:54 Shipping Forecast (m0002ljd)
The latest shipping forecast.

SUN 17:57 Weather (m0002ljj)
The latest weather forecast.

SUN 18:00 Six O'Clock News (m0002ljj)
The latest national and international news from BBC Radio 4.

SUN 18:15 Pick of the Week (m0002ljm)
Lindsey Chapman

The best of BBC Radio this week

SUN 19:00 The Archers (m0002ljr)
Lily makes a big decision and Clarrie proves to be a source of inspiration

SUN 19:15 Clare in the Community (b084bmf9)
Series 11

Momento

Episode 4 - Momento

Riots have broken out on the Sparrowhawk estate and ruined the team's family fun day. In all the chaos, Clare has lost her memory and is roaming the streets, encountering all sorts of characters as she tries to work out who she is.

Sally Phillips is Clare Barker the social worker who has all the right jargon but never a practical solution.

A control freak, Clare likes nothing better than interfering in other people's lives on both a professional and personal basis. Clare is in her thirties, white, middle class and heterosexual, all of which are occasional causes of discomfort to her.

Each week we join Clare in her continued struggle to control both her professional and private life In today's Big Society there are plenty of challenges out there for an involved, caring social worker. Or even Clare.

Written by Harry Venning and David Ramsden
Producer Alexandra Smith

A BBC Studios production.

SUN 19:45 Blackwater (m0002ljw)
Episode 7

A multi-voiced dark story about secrets and lies in a small town.

Golden girl Zoe's been dead for ten years, her body dragged from the river Black after a night out to celebrate the end of school. But now a woman who says she's Zoe has turned up in her hometown of Blackwater, on the Irish border, with no memory of the last decade. She claims she woke up in a forest nearby, bruised and bleeding, and doesn't know where she's been all this time. What happened to her? Is she really Zoe? If so, who's in her grave?

Paul, a local boy whose band were playing in the venue where Zoe was last seen, went to prison for her murder. Now he's out, but he's lost everything and is shunned in the town. The people of Blackwater were easily convinced that a black boy murdered Zoe, and the evidence did stack up – but if she's not even dead, then how did he get convicted? Did someone deliberately frame him? He's determined to find out the truth and clear his name. But does he really know nothing about what happened?

Could it be that everyone involved with the case is hiding something? There's Zoe's uncle Phil, a former detective superintendent with an explosive secret. There's Steve, the police officer who found 'Zoe's' body in the river Black, and sent Paul to prison for her murder. And there's Zoe's friend Danny, who wasn't were she said she was on that night ten years ago. When Paul and Zoe collide, they realise they're the only ones who can help each other. As they sift through their conflicting memories of that day ten years ago, they start to discover that not everyone is happy Zoe's back from the dead.

Richard Clements Steve
Aston Kelly Paul

Claire McGowan Writer
Celia De Wolff Producer

SUN 20:00 More or Less (m0002hyq)
Climate change, Victorian diseases, Alcohol

On Tuesday, Today programme listeners woke up to the news that the think tank, the Institute for Public Policy Research, had new statistics that showed the scale of the damage we humans are doing to the planet. It said that since 2005, the number of floods across the world has increased by 15 times, extreme temperature events by 20 times, and wildfires seven-fold. However, the IPPR soon corrected that date to 1950, blaming a 'typo', but climate change researcher and author of Six Degrees Mark Lynas tells Tim Harford why he thinks the IPPR's numbers are still wrong.

The Labour Party says Victorian diseases are returning, but is austerity really to blame? Lizzie McNeill and Tim Harford find the case is not proven.

Stand-up comedian Matt Parker talks to Tim Harford about his new book, Humble Pi – a collection of mathematical errors and their consequences.

Will moderate alcohol consumption really damage your mental health to the tune of £2,400 a year, as The Sunday Times claims? Professor Sir David Spiegelhalter doesn't think so.

Producer: Ruth Alexander

SUN 20:30 Last Word (m0002hyn)
Gordon Banks OBE, Vikki Orvice, David Garman OBE, Mary Oliver, Albert Finney

Matthew Bannister on

Gordon Banks, the goalkeeper in England's 1966 World Cup winning team, who made one of the greatest saves of all time in 1970.

Vikki Orvice, the first woman to work as a football writer on a national tabloid newspaper.

David Garman, the inventor of the portable bath lift and many other devices to help people with disabilities.

Mary Oliver, the American poet known for her works about animals and the natural world.

The acclaimed actor Albert Finney who was nominated for an Oscar five times but never attended the ceremony.

Interviewed guest: Jacqui Oatley
Interviewed guest: Suji Kwock Kim
Interviewed guest: Ruth Franklin
Interviewed guest: Andrew Macphail

Producer: Neil George

SUN 21:00 Money Box (m0002kzn)
[Repeat of broadcast at 12:04 on Saturday]

SUN 21:25 Radio 4 Appeal (m0002lh9)
[Repeat of broadcast at 07:54 today]

SUN 21:30 Analysis (m0002g90)
Conspiracy Politics

Are we living in a 'golden age' of political conspiracy theories and what does belief in them tell us about voters and politicians? James Tilley, a professor of politics at the University of Oxford, talks to historians, psychologists and political scientists to ask why conspiracy theories are so common and who are the people spreading them. Why are so many of us drawn to the notion of shadowy forces controlling political events? And are conspiracy theories, in which things always happen for a reason and where good is always pitted against evil, simply an exaggerated version of our everyday political thinking?
Producer: Bob Howard

SUN 22:00 Westminster Hour (m0002lk2)
Preview of the week's politics with politicians, pundits and experts.

SUN 23:00 The Film Programme (m0002hm4)
Rosamund Pike, Barry Jenkins

With Antonia Quirke.

Rosamund Pike reveals the lengths she went to in order to play the legendary war reporter Marie Colvin in A Private War.

Oscar winning director Barry Jenkins discusses If Beale Street Could Talk, his follow-up to Moonlight and explains what the

two films have in common.

Neil Brand recounts the fight over war movie Battle Of Britain, when Sir William Walton's score was replaced at the last minute. And how he only found out when he read it in a newspaper.

On the podcast, historian Ian Christie tells us about Robert Paul, the film pioneer who made Muswell Hill the centre of the movie universe for a brief moment.

SUN 23:30 Something Understood (m00026gf)
[Repeat of broadcast at 06:05 today]

MONDAY 18 FEBRUARY 2019

MON 00:00 Midnight News (m0002lk6)
The latest national and international news from BBC Radio 4. Followed by Weather.

MON 00:15 Thinking Allowed (m0002h12)
Walls

Walls: A social history of the human made barrier which has divided people into those who should be kept safe and those who should be excluded. From Hadrian's Wall and the Great Wall of China to the Berlin Wall. Laurie Taylor talks to David Frye, Professor of History at Eastern Connecticut University and Wendy Pullan, Professor of Architecture and Urban Studies at the University of Cambridge.

MON 00:45 Bells on Sunday (m0002l10)
[Repeat of broadcast at 05:43 on Sunday]

MON 00:48 Shipping Forecast (m0002lkd)
The latest weather reports and forecasts for UK shipping

MON 01:00 Selection of BBC World Service Programmes (m0002lk)
BBC Radio 4 joins the BBC World Service.

MON 05:20 Shipping Forecast (m0002lks)
The latest shipping forecast

MON 05:30 News Briefing (m0002lkz)
National and international news from BBC Radio 4

MON 05:43 Prayer for the Day (m0002li5)
A spiritual comment and prayer to begin the day with Rachel Mann, Anglican Priest and feminist theologian

Good morning. Today is the feast day of Guido di Pietro. If that name is unfamiliar, he is better known as the great Renaissance painter Fra Angelico, a name which means simply 'the angelic friar'. Among his works, there is one I return to again and again. It is his famous version of the Annunciation, the biblical story of the Angel Gabriel's invite to Mary to bear God's son, Jesus Christ. Part of a wider set of panels, it captures, with poise and dignity, Gabriel at the moment he addresses her.

The painting holds many striking points. On the left-hand side, we see Adam and Eve leaving Eden after eating the forbidden fruit. They are bent over in shame, their clothing as unprepossessing as those of peasants. From the top left corner comes a shaft of light which flows across the painting to illuminate Mary, who's dressed in those most expensive medieval colours, lapis lazuli and vermillion. Before her stands Gabriel, bowing as a servant might to a queen.

We can't help but look at Mary, everything draws the eye towards her and her melancholic eyes as she receives and accepts Gabriel's news. She seems to know that if hope lies with her, to say yes to Gabriel's message will be costly.

Fra Angelico's painting captures the cost of taking on great responsibility. Even if many of us don't exercise responsibility on a national, or global level, most of us still know the price of making big personal decisions. Prayer remains one strategy to cope with the weight of our everyday demands.

Lord, help us bear our responsibilities with grace and fortitude; help us never lose sight of the impact we have on others or place expedience over the demands of love. Amen.

MON 05:45 Farming Today (m0002llc)
The latest news about food, farming and the countryside

MON 05:56 Weather (m0002llh)

The latest weather forecast for farmers.

MON 05:58 Tweet of the Day (b04mlwvc)

Arabian Babblers

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

Chris Packham presents the Arabian babbler of a Yemeni Desert. Arabian babblers could almost be described as feathered meerkats. They're sociable, charismatic and always on the alert. These energetic and curious birds are found around the Arabian peninsula and in Egypt, often in dry scrubby places. They have long tails, curved bills and a bounding gait, and their sandy plumage is superb camouflage against the parched ground where they roam in search of insects and seeds. If on their travels, a group of babblers discovers a snake they will mob it with loud shrieks, raising their wings and calling to each other until they see it off. Arabian babblers don't use their social skills just to chase away predators. They spend all their time in groups of usually four to six adult birds and in these groups their relationships are fluid. They are also co-operative breeders and help each other to rear their chicks, a communal way of life that helps to forge bonds between these very vocal birds.

MON 06:00 Today (m0002lt1)

Radio 4's flagship news and current affairs programme; including Thought for the Day

MON 09:00 Start the Week (m0002lt3)

The Eye of the Beholder

We have been obsessed with the ideal body since Renaissance artists rediscovered nudity, says art historian Jill Burke. She tells Andrew Marr how artists including Botticelli, Leonardo da Vinci, Michelangelo, and Titian established rigid beauty standards and an obsession with the body that we still live with today.

Our image of power was hugely influenced by the Elizabethan miniaturist Nicholas Hilliard. To mark his 400th anniversary, historian Elizabeth Goldring reexamines the artist who painted all the principal rulers of his day, including Queen Elizabeth and James I. Hilliard's tiny images encapsulated political power in a portrait.

Elizabethan ideas of power and beauty are unpicked in Christopher Marlowe's play Edward II, the story of a king whose homosexuality brings his downfall. Tom Stuart plays the titular role at The Globe and has written a new sequel, After Edward, exploring the persecution and politicisation of homosexuals today.

Playwright Martin Sherman wrote the iconic play about gay persecution, Bent, and has returned to themes of desire and persecution in his new work. Gently Down the Stream addresses the challenges of love between the generations, and asks what we should do with the history and ideals we have inherited from the past.

Producer: Hannah Sander

MON 09:45 Book of the Week (m0002lw8)

Je T'Aime: The legendary love story of Jane Birkin and Serge Gainsbourg

Episode 1

Gainsbourg and Birkin were arguably France's most iconic couple - synonyms for love, glamour, eroticism, poetry and provocation. They met in 1968. She, an English aristocrat just arrived in Paris from Swinging London. He, the son of Russian immigrants, already the author of Le Poinçonneur des Lilas and La Javanaise and emotionally wrecked by his breakup with Brigitte Bardot.

Their love story set Paris aflame as the sixties ebbed, and set in motion many of the ideas we have by now come to think of as specifically French.

Skipping back and forth in time, Je T'Aime takes the listener from the foggy Normandy landscapes where Serge and Jane retreated, to their carefree summers on the coast. En route to superstardom in films and music, we experience their intrigues, triangular relationships and jealous rages, the genius and the self-torture.

Le Monde Journalist and acclaimed author Véronique Mortaigne has talked to the pair's friends, family and colleagues to cast new light on these two massive personalities, who together created a model of the rebel couple for the ages.

Véronique Mortaigne has been head of music and arts at Le Monde and is the author of a dozen books, including

biographies of Cesaria Evora, Manu Chao, and Johnny Halliday.

Read by Jane Slavin
Abridged by Polly Coles

Produced by Clive Brill
A Brill production for BBC Radio 4

MON 10:00 Woman's Hour (m0002lt7)

The programme that offers a female perspective on the world

MON 10:45 15 Minute Drama (m0002lt9)

Curious Under the Stars

Devil's Bridge, Part 1

By Annamaria Murphy

First in the latest series of the magical drama set in Glan Don, a mysterious village perched on the wild Welsh coast.

A stranger arrives in Glan Don, with a plan that threatens the future of the village.

Starring Sion Pritchard (Phoneshop), Emma Sidi (Pls Like) and Ifan Huw Dafydd (Gavin and Stacey).

Gareth/Fluffy.... Sion Pritchard
Diane.... Emma Sidi
Emlyn.... Ifan Huw Dafydd
Megan.... Aimee Ffion Edwards
Matty.... Siw Hughes
Hadrian.... Paul Rhys

Series created by Meic Povey
Directed by James Robinson
A BBC Cymru Wales Production

MON 11:00 The Placebo Paradox (m0002ngc)

Imagine a therapy that made use of the body's own biology to specifically and selectively attack disease, with no side effects and at minimal cost - one that could serve as an anaesthetic like morphine but without drowsiness or addiction, that could lower blood pressure and reverse heart disease without daily pills. It would be the most powerful tool in medicine, and it turns out we may have had it all along. It's called the placebo effect.

In this programme, the neuroscientist and neurologist Ash Ranpura will explore brand new science that is bringing us closer and closer to understanding the physiological mechanisms that underpin the placebo effect. Placebo has long been thought of as a quasi-mystical interaction - something that happens in the encounter between a doctor and a patient. But now there is new science that might change all that. Within the last few years as our understanding of the human genome has increased, it has, potentially, helped unlock the key to how the placebo works.

Ash travels to Boston to meet with Ted Kaptchuk - one of the world's foremost placebo authorities. Ted has built a team of top scientists and researchers dedicated to working out the real science behind the placebo effect. Ted has been striving to bring placebos into the mainstream for decades and he thinks, right now, he might be closer than ever.

If he is successful, what are the implications for the future of medicine and the National Health Service at a time when NHS budgets are under immense pressure? What would clinical placebos look like? And how could this change the way we think about conventional and alternative medicine?

Presenter: Ash Ranpura
Producer: Joe Sykes
A Somethin' Else production for BBC Radio 4

MON 11:30 Prepper (m0002lt4)

Series 1

Bugging In

Comedy with Sue Johnston and Pearl Mackie.

Trump. ISIS. The Courgette Crisis. Signs of civilisation's fragility are all around. No wonder the Doomsday Clock just nudged closer to midnight. In this fearscape, more and more ordinary people are wondering how they'd cope if everything we take for granted (law and order, access to healthcare, iceberg lettuce in Sainsburys) was taken away.

Preppers - a large and rapidly growing global community - have taken this thought one step further. They're actively skilling-up, laying down supplies and readying themselves for the end of the world, in whatever form it comes. Indeed, a prepping shop just opened in Newquay. And if people in Cornwall are prepping,

it's time to worry.

Imagine if Woman's Hour made a podcast about preparing for the end times. Prepper follows neurotic, debt-ridden Rachel and hard-as-nails 'Churchill in Spanx' Sylvia, working class Mancunians who prep and podcast, sharing knowledge with their community, and showing off just how Armageddon-ready they are.

Told through their podcasts from Sylvia's garage and featuring 'apoco-tips', 'end of days drills' and interviews with preppers from around the world, Prepper comically explores how two mismatched women live with the possibility of the end of days, and how they bond over their determination to survive. And fend off zombies.

This week - home defence.

Cast:
Sylvia Sue Johnston
Rachel Pearl Mackie
with Simon Holland Roberts

Written by Caroline Moran and James J. Moran

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

MON 12:00 News Summary (m0002m5t)

The latest national and international news from BBC Radio 4.

MON 12:04 A Ladder to the Sky (m0002ltj)

Episode 6

Maurice Swift is handsome, ruthless and desperate to become a successful novelist. He just needs the right story. However a chance encounter with the celebrated author Erich Ackermann gives Maurice an opportunity to ingratiate himself into the literary world. And Erich has a story of his own. Unfortunately Maurice is the last person Erich should confide in...

'A Ladder To The Sky' by John Boyne is a seductive thriller about a writer who won't let anything, or anyone, stand in the way of his ambitions. Starring Enzo Cilenti (Luther), Wolf Kahler (Raiders of the Lost Ark), Colin Stinton (Butterfly) and Pippa Bennett-Warner (Harlots).

Awarded the Hennessy Literary 'Hall of Fame' Award for his body of work, the New York Times best-selling author John Boyne has received multiple Irish Book Awards including Children's Book of the Year, People's Choice Book of the Year and Short Story of the Year. He has also been awarded a number of international literary awards, including the Que Leer Award for Novel of the Year in Spain and the Gustav Heinemann Peace Prize in Germany. 'A Ladder to The Sky' is his eleventh novel for adults.

Writer John Boyne
Abridger Doreen Estall
Reader Pippa Bennett-Warner
Producer Michael Shannon

MON 12:18 You and Yours (m0002ltl)

Building without planning permission, Vet practice ownership, Furniture rental

Calls for the government to abandon plans to allow more homes in England to be built without planning permission. The surge in numbers of independent vet practices selling out to big corporate owners-- What does that mean for customers? And would you prefer to rent, rather than own, your furniture? Ikea's looking at developing the idea. We'll look at the range of rental options available. Winifred Robinson presents. Produced by Mike Young.

MON 12:57 Weather (m0002ltm)

The latest weather forecast.

MON 13:00 World at One (m0002ltq)

Analysis of news and current affairs, presented by Sarah Montague.

MON 13:45 Ladder To Nowhere (m0002lts)

Episode 1

The dramatic story of one woman's escape from a life blighted by gang culture.

Liza Ward grew up in a world of chaos and exploitation on the estates of 1990s Manchester, at a time when the city earned the nickname Gunchester. A mother at 13, haunted by an abusive childhood, she began a relationship with an older man who turned out to be a member of a notorious gang. Liza and her

young daughter were thrown into a world of violence and revenge – culminating in a terrifying showdown on the streets of Moss Side.

They survived, and escaped the world that threatened to destroy them. But many young people don't.

In this series, Liza returns to Manchester in search of answers. Articulate, passionate and still very streetwise, she remains close to many of the vivid characters she grew up with. In five suspenseful episodes, Liza takes us back in time as she reconnects with key figures from this remarkable story, and pieces together the events that led to her near-death encounter with the brutal realities of Gunchester.

She meets former gang members as they mentor young people in a bid to reverse the alarming increase in gang-related crime on British streets. It's a difficult task, she observes, "because you can only put so much air in a punctured inner-tube before it goes down again." Liza believes that, if any of us changed places with these young people, we may well go the same way.

In the first episode, she revisits her early years on the notorious Hulme Crescents estate, where many residents lived emotionally chaotic lives and operated outside the normal boundaries of community. Raised by a troubled single mother, Liza was easy prey for abusive men. But hope came from her grandmother, who home-schooled her, determined that she would have the tools to find a better life.

Producer: Hugh Costello
A Whistledown production for BBC Radio 4

MON 14:00 The Archers (m0002ljr)
[Repeat of broadcast at 19:00 on Sunday]

MON 14:15 Tumanbay (m0002ltw)
Series 3

The Blind Man

Weakened by occupation, an offer of friendship and protection comes from the Balarac, a formidable group of priest warriors led by the blind Grand Master Amalric (Anton Lesser). But protection comes at a price the city can ill-afford.

While General Qulan leaves to build an army, in the palace Gregor (Rufus Wright), the Sultana's chief spy-master, finds himself in a desperate struggle for power and influence with his adversaries - Alkin (Nathalie Armin) the Sultana's confidant and lover, and Cadali (Matthew Marsh) the ambitious ex-vizier.

Cast:

Gregor.....Rufus Wright
Manel.....Aiysha Hart
Cadali.....Matthew Marsh
Grand Master, Amalric..... Anton Lesser
Bavand.....Peter Polycarpou
Alkin.....Nathalie Armin
Herod.....Amir El-Masry
Selim.....Farshid Rokey
Heaven.....Olivia Popica
General Qulan.....Christopher Fulford
Frog.....Finn Elliot
Matilla.....Humera Syed
Akiba.....Akin Gazi
Nurse.....Annabelle Dowler
Slave Captain.....George Georgiou
Balarac Captain.....Antony Bunsee
Balarac Sergeant.....Alexander Arnold
Merick.....Carl Prekopp
Madam.....Annabelle Dowler
Prostitute.....Marlene Madene
Barli.....Vivek Madan
Courtier.....Nadir Khan

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

Original Music by Sacha Puttnam

Sound Design by Eloise Whitmore
Additional Music by Jon Ouin

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

A Goldhawk production for BBC Radio 4

MON 15:00 Round Britain Quiz (m0002lty)
Programme 8, 2019

(8/12)

This week's contest sees the Northern Ireland team of Paddy Duffy and Freya McClements taking on Val McDermid and

Alan McCredie of Scotland, in their second clash of the current series. Tom Sutcliffe supplies the ingenious teasers, including:

What might be alarming about Jenna Coleman Down Under, Edvard's figure at sunset, a Katy Perry million-seller and a Bohemian engraver of views of London?

The panel will need to dig deep into their memory banks for obscure details about history, music, literature and popular culture. The more clues from the chair the panel need in solving the questions, the more points they'll lose. And how will they fare with the teasers suggested by RBQ listeners rather than by the regular question setters?

Producer: Paul Bajoria

MON 15:30 The Food Programme (m0002lhw)
[Repeat of broadcast at 12:32 on Sunday]

MON 16:00 Living Room (m0002lv1)

John Grindrod considers past efforts to improve housing space standard and how they can shed light on the present crisis.

In 1961, the Government published the influential report Homes for Today and Tomorrow. This was the result of work from a committee chaired by the Town Clerk for Westminster Council, Sir George Parker Morris.

The report gave rise to what have been known since as Parker Morris standards which were – until 1980 - the universal, minimum space standards for all new housing, public or private.

Little of the public and affordable housing built in the last 30 years meets Parker Morris space standards. We now find ourselves in the midst of the worst housing crisis since World War II and statistics show that the UK is consistently building the smallest homes in Western Europe.

Presenter John Grindrod has written social histories of housing in Concretopia and Outskirts. He grew up in a cramped two-bed maisonette on the New Addington Estate in Croydon. He meets Parker Morris' son, David, to get a sense of the committed and uncompromising man behind the famous guidelines and looks closely at the report, finding a humanistic philosophy of space in the home - that the flats and houses we build should enable us to express the "fullness of our lives".

Having enough space in the home is argued to be essential to our flourishing well-being and the programme considers the effect of the kind of micro-living being forced on people today in initiatives such as office-to-flat conversions, as well as hearing from housing experts who are trying to find practical solutions for how we live now - whether as singles, couples or in 'vertical' multigenerational families.

Contributors include:

Julia Park, architect and Head of Housing Research at Levitt Bernstein and author of One Hundred Years of Housing Space Standards
John Boughton, author of Municipal Dreams: The Rise and Fall of Council Housing
Peg Rawes, Professor in Architecture and Philosophy at the Bartlett School UCL
Marc Vlessing, CEO Pocket Living
Manisha Patel, Senior Partner at PRP Architects and London Mayor's Design Advocate.

Producer: Emma-Louise Williams
A Loftus Media production for BBC Radio 4

MON 16:30 The Digital Human (m0002lv3)
Series 16

Gentrification

Gentrification. It's a constant cycle in the offline world. Run down areas with cheap rent attract a young arty crowd, business moves in when the area has a new hip image, and suddenly everyone wants to live there and the original residents find themselves priced out of the neighbourhood and so move on to a new place to start the cycle again.

But, we don't just live in cities in the digital age. The internet was once a haven for freaks, geeks and weirdos, but now that everyone has poured into the same digital space, has it too been gentrified? And if it has... where can people go?

Aleks Krotoski explores how digital communities have shifted and evolved, through both the very human development of communities, and the technological changes of algorithms and automation that have like the highways and infrastructure of the physical world, have split communities and fundamentally changed how we live online. She discovers out how the cycle of progress has both helped and hurt us in the digital age, and finds out if the artists, the freaks, the geeks and the weirdos still have a place to call home.

MON 17:00 PM (m0002lv5)
PM at 5pm: interviews, context and analysis.

MON 18:00 Six O'Clock News (m0002lv8)
The latest national and international news from BBC Radio 4.

MON 18:30 Just a Minute (m0002lvd)
Series 83

Episode 3

Paul Merton, Sheila Hancock, Josh Widdicombe and Julian Clary join Nicholas Parsons once again, for the panel game where the challenge is to speak without repetition, deviation or hesitation.

Produced by Matt Stronge.

A BBC Studios Production.

MON 19:00 The Archers (m0002lvj)

Ruairi comes to the rescue and Elizabeth feels guilty

MON 19:15 Front Row (m0002lvn)

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

MON 19:45 15 Minute Drama (m0002lt9)
[Repeat of broadcast at 10:45 today]

MON 20:00 The Rising Right in Europe (m0002lvs)
Radio 4 documentary

MON 20:30 Analysis (m0002lvx)
Fair Exchange?

Does a falling currency help or harm the economy? It's an urgent question for the UK, as the pound fell sharply in value against other major currencies after the referendum on Britain's membership of the European Union in June 2016. Market commentators put this down to foreign investors becoming intensely gloomy about the prospects for the UK economy after Brexit. Others have welcomed the drop, saying it will benefit British exporters. But is it really such a simple, binary question? Paul Johnson, director of the Institute for Fiscal Studies investigates.

Contributors:

Richard Barkey, CEO, Imparta
Roger Bootle, chairman, Capital Economics
Meredith Crowley, reader in international economics at Cambridge university
Jane Foley, head of foreign exchange strategy, Rabobank
Rain Newton-Smith, chief economist, Confederation of British Industry
Mick Ventola, managing director, Ventola Projects

Producer: Neil Koenig

MON 21:00 Driven to Distraction (m0002ggg)

Are we really more distracted than ever before? Historian Rhys Jones explores the history of distraction and how previous generations have fought back

We are often told we are in the middle of a distraction crisis - big tech companies have learned how to monetise procrastination and are stealing our attention from us. Yet Rhys Jones explores how, throughout history, there has been an interplay between people who try to take our attention from us and people who resist - from 18th century worries about the novel to protestors against advertising posters in 19th century Paris.

Rhys also meets those trying to find ways to live without distraction today. Susan Maushart decided to turn off all her screens and live in the dark for six months, while James Williams a former Google staffer, is campaigning for the tech industry itself to reform, creating an ethics of distraction.

Can we go back to a place where technology is about changing our lives rather than stealing our attention?

With Abigail Williams, Tim Wu, Nir Eyal, Susan Maushart and James Williams.

Presented by Rhys Jones
Produced by Joe Sykes
A Somethin' Else production for Radio 4

MON 21:30 Start the Week (m0002lt3)

[Repeat of broadcast at 09:00 today]

MON 22:00 The World Tonight (m0002lw2)

In-depth reporting and analysis from a global perspective.

MON 22:45 A Ladder to the Sky (m0002ltj)

[Repeat of broadcast at 12:04 today]

MON 23:00 Word of Mouth (m0002gr1)

Dyslexia

Michael Rosen talks in depth about dyslexia: what it is, how to understand it and useful advice for parents and teachers, with expert Professor Maggie Snowling CBE, President of St John's College, Oxford.
Producer Beth O'Dea.

MON 23:30 Today in Parliament (m0002lw4)

All the news from today's sitting at Westminster.

TUESDAY 19 FEBRUARY 2019

TUE 00:00 Midnight News (m0002lwb)

The latest national and international news from BBC Radio 4. Followed by Weather.

TUE 00:30 Book of the Week (m0002lw8)

[Repeat of broadcast at 09:45 on Monday]

TUE 00:48 Shipping Forecast (m0002lwc)

The latest weather reports and forecasts for UK shipping

TUE 01:00 Selection of BBC World Service Programmes (m0002lwf)

BBC Radio 4 joins the BBC World Service.

TUE 05:20 Shipping Forecast (m0002lwh)

The latest shipping forecast

TUE 05:30 News Briefing (m0002lwk)

National and international news from BBC Radio 4

TUE 05:43 Prayer for the Day (m0002lwm)

A spiritual comment and prayer to begin the day with Rachel Mann, Anglican Priest and feminist theologian

Good morning. Today always stands out for me as it's the day on which three generations of my family were born. My father, my younger brother, and his second son. Indeed, such was the hope that my nephew Sam would be born on the same day as his dad and grandfather that I suspect secret prayers were offered for this outcome.

I cannot claim to be much of a mathematician, but I understand that the odds of a father sharing the same birth-date as his son are one in three-hundred and sixty-five. The odds of a grandfather sharing the same birthday as his son and his grandson, however, are one in one-hundred-and-thirty thousand.

Such odds strike me as stunningly high. Of course, these things are relative. Compared to winning the National Lottery, the odds of a father, son and grandson sharing the same birth-date are low, but they are far higher than some other unlikely things. Apparently, the chances of being struck by lightning in one's lifetime are around twelve-thousand to one, while a pregnant woman has a one in two-hundred-and-fifty chance of bearing identical twins.

Trying to think one's way through such mathematical possibilities can be mind-boggling. However, I am inclined to read them as cause for wonder. I suppose everyone's life is, in some sense, improbable. Rather than feeling overwhelmed by the brain-bending mathematical possibilities presented by life, I think it can be a cause of awe, thanksgiving and prayer.

Into this sense of awe, Psalm 105 offers this prayer: 'Shout with joy to the Lord, all the earth! Worship the Lord with gladness. Give thanks to him and praise his name. For the Lord is good. His unfailing love continues forever, and his faithfulness continues to each generation. Amen.

TUE 05:45 Farming Today (m0002lwp)

The latest news about food, farming and the countryside

TUE 05:58 Tweet of the Day (b09rxr3r)

David Rothenberg on the Blackbird

For professor of philosophy and music at the New Jersey Institute of Technology David Rothenberg, the blackbird is a beautiful melodic songster which helps explain the difference between bird song and bird call in this Tweet of the Day.

Tweet of the Day has captivated the Radio 4 audience with its daily 90 seconds of birdsong. In this latest 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: Tim Dee
Photograph: Tim Gardner.

TUE 06:00 Today (m0002m2c)

News and current affairs programme, including Yesterday in Parliament, Sports Desk, Weather and Thought for the Day.

TUE 09:00 The Life Scientific (m0002m2h)

Sir Gregory Winter, 2018 Nobel Prize winner for Chemistry

Sir Gregory Winter, winner of the 2018 Nobel Prize for Chemistry tells Jim how he invented a new class of drugs including the world's best selling pharmaceutical, Humira.

TUE 09:30 One to One (m0002m2k)

Working Too Hard? Busy and important

The New Statesman's Helen Lewis meets Brigid Schulte from the Better Life Lab, and author of "Overwhelmed: How to Work, Love and Play When No One Has the Time". Brigid argues that we confuse being busy with being important, and that a lot of our so-called work time is time wasted. So what's the alternative?

Producer: Chris Ledgard

TUE 09:45 Book of the Week (m0002m55)

Je T'Aime: The legendary love story of Jane Birkin and Serge Gainsbourg

Episode 2

Gainsbourg and Birkin were arguably France's most iconic couple - synonyms for love, glamour, eroticism, poetry and provocation. They met in 1968. She, an English aristocrat just arrived in Paris from Swinging London. He, the son of Russian immigrants, already the author of Le Poïçonneur des Lilas and La Javanaise and emotionally wrecked by his breakup with Brigitte Bardot.

Their love story set Paris aflame as the sixties ebbed, and set in motion many of the ideas we have by now come to think of as specifically French.

Skipping back and forth in time, Je T'Aime takes the listener from the foggy Normandy landscapes where Serge and Jane retreated, to their carefree summers on the coast. En route to superstardom in films and music, we experience their intrigues, triangular relationships and jealous rages, the genius and the self-torture.

Le Monde Journalist and acclaimed author Véronique Mortaigne has talked to the pair's friends, family and colleagues to cast new light on these two massive personalities, who together created a model of the rebel couple for the ages.

Véronique Mortaigne has been head of music and arts at Le Monde and is the author of a dozen books, including biographies of Cesaria Evora, Manu Chao, and Johnny Halliday.

Read by Jane Slavín
Abridged by Polly Coles

Produced by Clive Brill
A Brill production for BBC Radio 4

TUE 10:00 Woman's Hour (m0002m2p)

The programme that offers a female perspective on the world

TUE 10:45 15 Minute Drama (m0002m2r)

Curious Under the Stars

Devil's Bridge, Part 2

By Annamaria Murphy

Second in the latest series of the magical drama set in Glan

Don, a mysterious village perched on the wild Welsh coast.

Emlyn strikes a dark deal with Hadrian Bucca.

Starring Sion Pritchard (Phonshop), Emma Sidi (Pls Like) and Ifan Huw Dafydd (Gavin and Stacey).

Gareth/Fluffy.... Sion Pritchard
Diane.... Emma Sidi
Emlyn..... Ifan Huw Dafydd
Megan.... Aimee Ffion Edwards
Hadrian.... Paul Rhys

Series created by Meic Povey
Directed by James Robinson
A BBC Cymru Wales Production

TUE 11:00 Losing the Night (m0002m2t)

The long-held balance between day and night is shifting here on planet Earth. The nights are getting brighter, the way many of us exist in the night and in night-time spaces is changing, and we are only just beginning to understand some of the wide-ranging impacts.

Economist and writer Umair Haque has to avoid sunlight. He has a rare condition which means it slowly kills him. He asks if the night is being eroded. If it is, what does this mean for Umair - and what might we all be losing if we are losing the night?

Featuring circadian rhythm researcher Satchin Panda, anthropologist Polly Wiessner, nocturnal photographer Rut Blees Luxemburg, mapping scientist and dark sky campaigner Frank Prendergast, conservation biologist Kevin Gaston and historian of the night A. Roger Ekirch.

Producer: Richard Ward
Executive Producer: Peggy Sutton
A Somethin' Else production for BBC Radio 4

TUE 11:30 Quirke's Cast and Crew (m0002m2w)

Series 2

Animal Wranglers

Never work with children or animals, goes the famous advice for anyone working on film or TV production - and according to director, on the set of the forthcoming ITV drama 'Deep Water', children are by far the easier of the two. A good wrangler is indispensable on the set of any production involving animals, preventing hours being wasted while errant beasts are brought to heel.

In the third part of the series, Antonia Quirke meets expert wranglers including Bozena Bienkowska, who describes the impact of bringing her wolf onto set, as well as the lengths wranglers must go to in order to avoid being seen on screen; she describes hiding up chimneys, being buried in pits and lying in the boots of cars in order to stay close to her animals as they take their turn in the spotlight.

Antonia also visits 'The Devil's Horsemen', a company specialising in providing horses in some of the biggest films and TV shows in the world, including Games of Thrones, Wonder Woman and the recent Mary Queen of Scots. She also speaks with Brady Jandreau, a cowboy and horse trainer who went from being a screen wrangler to a leading actor in the film 'The Rider' following a horrific accident he suffered while competing in a rodeo.

TUE 12:00 News Summary (m0002mqp)

The latest national and international news from BBC Radio 4.

TUE 12:04 A Ladder to the Sky (m0002m30)

Episode 7

Maurice Swift is handsome, ruthless and desperate to become a successful novelist. He just needs the right story. However a chance encounter with the celebrated author Erich Ackermann gives Maurice an opportunity to ingratiate himself into the literary world. And Erich has a story of his own. Unfortunately Maurice is the last person Erich should confide in...

'A Ladder To The Sky' by John Boyne is a seductive thriller about a writer who won't let anything, or anyone, stand in the way of his ambitions. Starring Enzo Cilenti (Luther), Wolf Kahler (Raiders of the Lost Ark), Colin Stinton (Butterfly) and Pippa Bennett-Warner (Harlots).

Awarded the Hennessy Literary 'Hall of Fame' Award for his body of work, the New York Times best-selling author John Boyne has received multiple Irish Book Awards including Children's Book of the Year, People's Choice Book of the Year and Short Story of the Year. He has also been awarded a number of international literary awards, including the Que Leer Award for Novel of the Year in Spain and the Gustav Heinemann Peace Prize in Germany. 'A Ladder to The Sky' is his eleventh novel for adults.

Writer John Boyne
 Abridger Doreen Estall
 Reader Colin Stinton
 Producer Michael Shannon

TUE 12:18 You and Yours (m0002m32)
 Radio 4's consumer affairs programme.

TUE 12:57 Weather (m0002m34)
 The latest weather forecast.

TUE 13:00 World at One (m0002m36)
 Analysis of news and current affairs, presented by Sarah Montague.

TUE 13:45 Ladder To Nowhere (m0002m38)
 Episode 2

The dramatic story of one woman's escape from a life blighted by gang culture.

Liza Ward grew up in a world of chaos and exploitation on the estates of 1990s Manchester, at a time when the city earned the nickname Gunchester. A mother at 13, haunted by an abusive childhood, she began a relationship with an older man who turned out to be a member of a notorious gang. Liza and her young daughter were thrown into a world of violence and revenge – culminating in a terrifying showdown on the streets of Moss Side.

They survived, and escaped the world that threatened to destroy them. But many young people don't.

In this series, Liza returns to Manchester in search of answers. Articulate, passionate and still very streetwise, she remains close to many of the vivid characters she grew up with. In five suspenseful episodes, Liza takes us back in time as she reconnects with key figures from this remarkable story, and pieces together the events that led to her near-death encounter with the brutal realities of Gunchester.

She meets former gang members as they mentor young people in a bid to reverse the alarming increase in gang-related crime on British streets. It's a difficult task, she observes, "because you can only put so much air in a punctured inner-tube before it goes down again." Liza believes that, if any of us changed places with these young people, we may well go the same way.

In the episode two, Liza recalls how her life and education were thrown into turmoil when she found herself pregnant. As gang violence increased in Manchester, Liza was drawn into a new relationship with a man who was not what he seems.

Producer: Hugh Costello
 A Whistledown production for BBC Radio 4

TUE 14:00 The Archers (m0002lvj)
 [Repeat of broadcast at 19:00 on Monday]

TUE 14:15 Drama (m0002m3c)
 Daphne & Apollo

Written by Joey Christie

Daphne falls wildly in love and in six short months loses everything. She then attempts to fight for justice...but can she get her voice heard?

This moving story is told as a 'fictional-documentary', with actors interviewed in character and responding with semi-improvised performances.

Daphne...Hannah Boyde
 Annie...Hannah Ringham
 Joe...Philip Jackson
 Laura...Grainne Byrne
 Gavin...Adam Deacon

Directed by Rebecca Lloyd-Evans
 Produced by James Robinson
 A BBC Cymru Wales Production

TUE 15:00 Short Cuts (m0002m3h)
 Series 18

Known For...

Josie Long presents short documentaries about people or places who become known for a single thing. From the contested title of Britain's most haunted village to an actor who can't escape their most famous role.

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

TUE 15:30 Making History (m0002m3p)
 Popular history series where the past connects with the present.

TUE 16:00 Word of Mouth (m0002m3t)
 Listen and learn: how to make better conversation

Michael Rosen talks to Eddy Canfor-Dumas and Peter Osborn about how improving our dialogue is good for everything, from helping excluded children to resolving conflict. Producer Sally Heaven.

TUE 16:30 A Good Read (m0002m3y)
 Tracey Thorn and Maggie O' Farrell

Singer and author Tracey Thorn and writer Maggie O' Farrell choose their good reads to share with Harriett Gilbert. Tracey's choice is Susie Boyt's My Judy Garland Life, while Maggie has chosen The Travelling Hornplayer by Barbara Trapido. Case Histories by Kate Atkinson is Harriett's book.

Producer: Maggie Ayre

TUE 17:00 PM (m0002m41)
 PM at 5pm: interviews, context and analysis.

TUE 18:00 Six O'Clock News (m0002m45)
 The latest national and international news from BBC Radio 4.

TUE 18:30 Small Scenes (m0002m49)
 Series 4

Episode 2

Award-winning sketch series set to music and starring Daniel Rigby, Mike Wozniak, Cariad Lloyd, Henry Paker and Freya Parker. This week a woman discovers why there are so many Cornish Pastie shops in British train stations and a man tries to return a sleeping bag to John Lewis with dramatic consequences.

Written by Benjamin Partridge, Henry Paker and Mike Wozniak, with additional material from the cast.

Produced by Simon Mayhew-Archer.

A BBC Studios production

TUE 19:00 The Archers (m0002m4f)
 Peggy offers some advice and it's stalemate at Bridge Farm

TUE 19:15 Front Row (m0002m4k)
 Live daily magazine programme on the worlds of arts, literature, film, media and music

TUE 19:45 15 Minute Drama (m0002m2r)
 [Repeat of broadcast at 10:45 today]

TUE 20:00 File on 4 (m0002m4p)
 Swipe Right for Crime

Police across the globe have successfully infiltrated leading dark web criminal markets. The result is that the trade in illegal drugs, stolen credit cards and indecent images of children is shifting to encrypted mobile phone apps. The crooks believe their business is protected by 'uncrackable' technology. So what should Government and the telecoms companies do to ensure criminals do not exploit secure encryption?

Reporter: Geoff White
 Producer: David Lewis
 Editor: Gail Champion

(Photo credit: NurPhoto/Getty Images)

TUE 20:40 In Touch (m0002m4s)
 News, views and information for people who are blind or partially sighted.

TUE 21:00 Inside Health (m0002m4v)
 Dr Mark Porter goes on a weekly quest to demystify the health issues that perplex us.

TUE 21:30 The Life Scientific (m0002m2h)

[Repeat of broadcast at 09:00 today]

TUE 22:00 The World Tonight (m0002m4x)
 In-depth reporting and analysis from a global perspective.

TUE 22:45 A Ladder to the Sky (m0002m30)
 [Repeat of broadcast at 12:04 today]

TUE 23:00 Crash Course (m0002m4z)
 Marcus Brigstocke, Josie Lawrence, Mark Watson and Kirsty Wark are the guests in this panel game where our teams have just 24 hours to cram as much knowledge as they can on a given subject.

Stepping out from behind the producer's glass is the host, David Tyler, producer of programmes including The Third Degree and Cabin Pressure. The show is devised and produced by Bill Dare, creator of The Now Show and The Mary Whitehouse Experience and the mastermind behind Dead Ringers.

A Pozzitive production for BBC Radio 4

TUE 23:30 Today in Parliament (m0002m51)
 All the news from today's sitting at Westminster.

WEDNESDAY 20 FEBRUARY 2019

WED 00:00 Midnight News (m0002m53)
 The latest national and international news from BBC Radio 4. Followed by Weather.

WED 00:30 Book of the Week (m0002m55)
 [Repeat of broadcast at 09:45 on Tuesday]

WED 00:48 Shipping Forecast (m0002m57)
 The latest weather reports and forecasts for UK shipping

WED 01:00 Selection of BBC World Service Programmes (m0002m59)
 BBC Radio 4 joins the BBC World Service.

WED 05:20 Shipping Forecast (m0002m5c)
 The latest shipping forecast

WED 05:30 News Briefing (m0002m5f)
 National and international news from BBC Radio 4

WED 05:43 Prayer for the Day (m0002m5h)
 A spiritual comment and prayer to begin the day with Rachel Mann, Anglican Priest and feminist theologian

Good morning. I am very conscious that we live in a time when every day seems to be marked down as 'National this' or 'International that' Day. It is difficult not to feel that many days of celebration, from World Milk Day or National Biscuit Day are gimmicks. They seem like faint echoes of the era when Saints' Days were popular feasts.

Since 2009, today has been held as United Nations' 'World Social Justice Day'. Unlike many commemorations it clearly has a very serious intent, though I suspect that doesn't prevent many from feeling fatigue or cynicism about it. Social Justice can seem a vast and nebulous concept. It strikes some as unduly politicized. I have sympathy with both claims. According to the United Nations, social justice is an underlying principle for peaceful and prosperous coexistence within and among nations. It is advanced when we remove barriers that people face because of gender, age, race, ethnicity, religion, culture or disability.

I find those statements powerful, but often feel powerless in the face of them. It is not always clear how an ordinary person like me can make a difference to removing barriers to people's flourishing. In our limited world, it can seem as if only some can have a good life, whilst others must miss out.

I try to take my compass from my Christian faith. Even when it doesn't speak directly of social justice, it calls its followers to seek justice together as part of a community of hope. I find this prayer of Stanley Hauerwas helpful:

Saving God, free us from hardness of heart, strip us clean of all that makes us incapable of being witnesses of your gentle love. Make us worthy agents of your peace and justice. Amen.

WED 05:45 Farming Today (m0002m5k)

The latest news about food, farming and the countryside

WED 05:58 Tweet of the Day (b03mzv4q)
Glossy Ibis

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

David Attenborough presents the story of the Glossy Ibis. If, from a distance, you see what appears to be a stout-looking curlew with bronze-coloured highlights, it's probably a glossy ibis. Glossy ibis have always been rare visitors to the UK but in recent years, they've flown here much more regularly.

WED 06:00 Today (m0002mk8)

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

WED 09:00 Only Artists (m0002mkb)
Series 7

20/02/2019

Only Artists brings two artists together to talk freely about their creative work.

WED 09:30 How to Disagree: A Beginner's Guide to Having Better Arguments (b0bf64gp)
Episode 3

Timandra Harkness explores the best ways to disagree with other people - constructively.

In this programme Timandra talks to scientists about disputes over establishing matters of fact.

Producer: Martin Rosenbaum.

WED 09:45 Book of the Week (m0002mm1)

Je T'Aime: The legendary love story of Jane Birkin and Serge Gainsbourg

Episode 3

Gainsbourg and Birkin were arguably France's most iconic couple - synonyms for love, glamour, eroticism, poetry and provocation. They met in 1968. She, an English aristocrat just arrived in Paris from Swinging London. He, the son of Russian immigrants, already the author of *Le Poinçonneur des Lilas* and *La Javanaise* and emotionally wrecked by his breakup with Brigitte Bardot.

Their love story set Paris aflame as the sixties ebbed, and set in motion many of the ideas we have by now come to think of as specifically French.

Skipping back and forth in time, Je T'Aime takes the listener from the foggy Normandy landscapes where Serge and Jane retreated, to their carefree summers on the coast. En route to superstardom in films and music, we experience their intrigues, triangular relationships and jealous rages, the genius and the self-torture.

Le Monde Journalist and acclaimed author Véronique Mortaigne has talked to the pair's friends, family and colleagues to cast new light on these two massive personalities, who together created a model of the rebel couple for the ages.

Véronique Mortaigne has been head of music and arts at Le Monde and is the author of a dozen books, including biographies of Cesaria Evora, Manu Chao, and Johnny Halliday.

Read by Jane Slavin
Abridged by Polly Coles

Produced by Clive Brill
A Brill production for BBC Radio 4

WED 10:00 Woman's Hour (m0002mkj)
The programme that offers a female perspective on the world

WED 10:41 15 Minute Drama (m0002mkl)
Curious Under the Stars

Devil's Bridge, Part 3

By Annamaria Murphy

Third in the latest series of the magical drama set in Glan Don, a mysterious village perched on the wild Welsh coast.

Diane is seduced by Hadrian's charms.

Starring Sion Pritchard (Phoneshop), Emma Sidi (Pls Like) and Ifan Huw Dafydd (Gavin and Stacey).

Gareth/Fluffy.... Sion Pritchard
Diane.... Emma Sidi
Emlyn..... Ifan Huw Dafydd
Megan.... Aimee Ffion Edwards
Matty.... Siw Hughes
Hadrian.... Paul Rhys
Geraint.... John Pierce-Jones

Series created by Meic Povey
Directed by James Robinson
A BBC Cymru Wales Production

WED 10:55 The Listening Project (m0002mkn)
Ten Stone Lighter

Tony is a very supportive father and grandfather who plays an active role in family life. In this conversation he talks to daughter Mandie about diets, depression and how he managed to lose ten stone in weight.

Fi Glover presents another edition of the series that proves it's surprising what you hear when you listen. 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 with someone close to them about a subject they've never discussed intimately before. The conversations are being gathered across the UK by teams of producers from local and national radio stations who facilitate each encounter. Every conversation - they're not BBC interviews, and that's an important difference - lasts up to an hour, and is then edited to extract the key moment 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 the second decade of the millennium. You can learn more about The Listening Project by visiting bbc.co.uk/listeningproject

WED 11:00 Dangerous Crossings (m0002mkq)

Dangerous Crossings follows three families willing to risk everything as they pay smugglers and prepare to cross the Channel to reach the UK.

They are contemplating very different crossings and share their plans with aid worker, Rob Lawrie, who has been providing food and support to refugees at the makeshift Dunkirk camp. He has got to know the families and they are open about their hopes for a life in Britain and the lengths they will go to in order to turn their dreams into reality.

One family tried twenty times to come by lorry. Another has tried by boat, but the children ended up being rescued from the sea and are still in a French hospital. For the third the decision still hangs in the balance: the risks weighed against the lack of facilities in the French camp and a desire to join relatives in the UK.

News of illegal channel crossings and concerns about safety led Home Secretary, Sajid Jarvid, to cut short his Christmas safari: his suggestions that asylum seekers should be deterred from crossing the Channel in small boats by making it harder to gain asylum, sparked controversy amongst refugee groups. Rob Lawrie and others working in Dunkirk say the reality is that few families are willing to lodge claims in France and instead are chancing everything in a bid to reach Britain.

Bahador Lorpor and his wife, Shoku, have tried twice to cross the Channel with their two children. Their first attempt was in a stolen fishing boat which was intercepted by a French tug boat. Their second was just before Christmas and very nearly ended in tragedy when their small dinghy capsized a mile from French shores. Seven year old Maryam could swim: her two year old brother, Brinyamin, could not. The little girl tried to grab him in the icy waters and describes what happened next:

"I can swim, my mummy and brother are not swimming. The water was so, so, cold I was so scared and cold. My feet went so cold it made me want to die. Daddy got my brother in time and put us on the top of the upside down boat. The water was going up and down and it was black around us. I couldn't see and I was very, very, frightened."

Bahador, said the family paid smugglers £4000 for the unsuccessful attempt to reach the UK, but that he had deep reservations the moment he saw the size of the dinghy and realised that ten people were to go in it and that there were no life jackets for them. When it capsized he and another man were able to save everyone on board, but recovery since has not been easy:

"Doctors say that for my family hypothermia was a big problem and my wife and daughter have psychological problems associated with the shock. They have bad dreams and very

upset. I go outside to cry, my wife and daughter sit here and cry. All the time we cry.

When asked whether he would try to go by boat again, he said he would: "We need to, we want to get to the UK. We can't go back to Iran, it is so dangerous. The sea might be dangerous, but if we die at sea we die together. If there's a fifty per cent chance of dying at sea it is still better than our chances if we go back to Iran. In Iran there is a 100 per cent chance that I will die."

Bahador is a Christian and says his religion made it impossible to stay in Iran, even though he was earning a good monthly amount as a furniture salesman in the city of Ahwaz, in the south west of the country: "We had money. £2000 a month. Now we have nothing," he adds.

Reporter: Sue Mitchell

WED 11:30 Rob Newman (m0000mrv)
Rob Newman's Total Eclipse of Descartes

Thought Experiments

Mixing stand-up and sketches, comedian Rob Newman tackles the world of philosophy.

WED 12:00 News Summary (m0002mpb)
The latest national and international news from BBC Radio 4.

WED 12:04 A Ladder to the Sky (m0002mkv)
Episode 8

Maurice Swift is handsome, ruthless and desperate to become a successful novelist. He just needs the right story. However a chance encounter with the celebrated author Erich Ackermann gives Maurice an opportunity to ingratiate himself into the literary world. And Erich has a story of his own. Unfortunately Maurice is the last person Erich should confide in...

'A Ladder To The Sky' by John Boyne is a seductive thriller about a writer who won't let anything, or anyone, stand in the way of his ambitions. Starring Enzo Cilenti (Luther), Wolf Kahler (Raiders of the Lost Ark), Colin Stinton (Butterfly) and Pippa Bennett-Warner (Harlots).

Awarded the Hennessy Literary 'Hall of Fame' Award for his body of work, the New York Times best-selling author John Boyne has received multiple Irish Book Awards including Children's Book of the Year, People's Choice Book of the Year and Short Story of the Year. He has also been awarded a number of international literary awards, including the Que Leer Award for Novel of the Year in Spain and the Gustav Heinemann Peace Prize in Germany. 'A Ladder to The Sky' is his eleventh novel for adults.

Writer John Boyne
Abridger Doreen Estall
Reader Enzo Cilenti
Producer Michael Shannon

WED 12:18 You and Yours (m0002mks)
Radio 4's consumer affairs programme.

WED 12:57 Weather (m0002mkz)
The latest weather forecast.

WED 13:00 World at One (m0002ml1)
Mon-Thurs: Analysis of news and current affairs, presented by Sarah Montague. Fri: Analysis of news and current affairs, presented by Mark Mardell.

WED 13:45 Ladder To Nowhere (m0002ml3)
Episode 3

The dramatic story of one woman's escape from a life blighted by gang culture.

Liza Ward grew up in a world of chaos and exploitation on the estates of 1990s Manchester, at a time when the city earned the nickname Gunchester. A mother at 13, haunted by an abusive childhood, she began a relationship with an older man who turned out to be a member of a notorious gang. Liza and her young daughter were thrown into a world of violence and revenge – culminating in a terrifying showdown on the streets of Moss Side.

They survived, and escaped the world that threatened to destroy them. But many young people don't.

In this series, Liza returns to Manchester in search of answers. Articulate, passionate and still very streetwise, she remains

close to many of the vivid characters she grew up with. In five suspenseful episodes, Liza takes us back in time as she reconnects with key figures from this remarkable story, and pieces together the events that led to her near-death encounter with the brutal realities of Gungahler.

She meets former gang members as they mentor young people in a bid to reverse the alarming increase in gang-related crime on British streets. It's a difficult task, she observes, "because you can only put so much air in a punctured inner-tube before it goes down again." Liza believes that, if any of us changed places with these young people, we may well go the same way.

In the episode three, Liza revisits her life as a gangster's girlfriend at a time when law and order had broken down in parts of the city. And she meets women whose experience of that lifestyle left them caring for traumatised young men who had fallen victim to violent crime - a role Liza herself would soon come to play.

Producer: Hugh Costello
A Whistledown production for BBC Radio 4

WED 14:00 The Archers (m0002m4f)
[Repeat of broadcast at 19:00 on Tuesday]

WED 14:15 Drama (b06z5jm7)
The Ferryhill Philosophers

Lies, Damn Lies and Conversational Implicature.

Joe and Hermione see the wife of Joe's friend with another man. What should Joe do? Tell his friend or keep quiet? Should we always tell the truth, especially when it almost certainly will have bad consequences? A moral dilemma in which Hermione's philosophical expertise is pitted against Joe's kindly humanity and knowledge of life. And when the dilemma's resolved, their friendship is strengthened too.

The Ferryhill Philosophers is about how we live our lives. A rather unlikely duo, Joe Snowball and the Hon. Hermione Pink inhabit two very different worlds, albeit only seven miles apart. He's an unemployed ex-miner living in Ferryhill, a small town forgotten by the world, and she's a slightly disenchanted philosophy lecturer at Durham University. Between them they wrestle with the collision between moral philosophy and the vexing dilemmas encountered by the not-always-good people of Ferryhill, deprived of jobs, opportunities and the kind of ethical guidance once offered by the Church and the Miners Unions.

The series stars Alun Armstrong (of TV's popular series *New Tricks*) and Deborah Findlay, currently starring in Caryl Churchill's new play at The Royal Court. Award winning writer Michael Chaplin works in consultation with philosopher and presenter of R4's *The Philosopher's Arms*, David Edmonds.

Cast:
Joe Snowball.....Alun Armstrong
Hermione Pink.....Deborah Findlay
Polly.....Gina McKee
Andy.....Christopher Connel
Sadie.....Jackie Lye

Written by Michael Chaplin
Directed by Marilyn Imrie

A Catherine Bailey production for BBC Radio 4

WED 15:00 Money Box (m0002ml5)
Paul Lewis and a panel of guests answer calls on personal finance.

WED 15:30 Inside Health (m0002m4v)
[Repeat of broadcast at 21:00 on Tuesday]

WED 16:00 Thinking Allowed (m0002ml7)
Laurie Taylor explores the latest research into how society works.

WED 16:30 The Media Show (m0002ml9)
A topical programme about the fast-changing media world.

WED 17:00 PM (m0002mlc)
PM at 5pm: interviews, context and analysis.

WED 18:00 Six O'Clock News (m0002mlf)
The latest national and international news from BBC Radio 4.

WED 18:30 ReincarNathan (m0002mlh)
Series 1

Mayfly

Nathan didn't really nail life the first time round, so he's been reincarnated. Diane Morgan and Daniel Rigby star in this comedy about the afterlife, with special guest star Isy Suttie.

In this episode, Nathan's given a chance to get back to being human again - if he can live a good life in 24 hours as a mayfly.

Cast:
Diane Morgan - Jenny
Daniel Rigby - Nathan
Tom Craine - Librarian
Henry Paker - Basher and Mr Grimble
Freya Parker - Electronic Voice, Queen Bee, Susan, Dean
Isy Suttie - Amy
and featuring Jon Culshaw as the voice of David Attenborough

Writers: Tom Craine and Henry Paker
Music Composed by Phil Lephed

Producers: Harriet Jaime and Jonno Richards
A Talkback production for BBC Radio 4

WED 19:00 The Archers (m0002mfc)
Jill is shocked by the truth about recent events and Kenton pleads for mercy

WED 19:15 Front Row (m0002mlk)
Live daily magazine programme on the worlds of arts, literature, film, media and music

WED 19:45 15 Minute Drama (m0002mkl)
[Repeat of broadcast at 10:41 today]

WED 20:00 Moral Maze (m0002mlm)
Combative, provocative and engaging debate chaired by Michael Buerk. With Anne McElvoy, Claire Fox, Giles Fraser and Tim Stanley.

WED 20:45 The New Age of Capitalism (b0bk1hnc)
State Capitalism

David Grossman considers the growing influence and appeal of state capitalism, asking whether free-market and state capitalist systems can coexist and compete fairly.

Joining David are Joshua Kurlantzick, author of "How the Return of Statism is Transforming the World", and economist Dr Linda Yueh, author of "The Great Economists, How Their Ideas Can Help Us Today".

Presenter: David Grossman
Producer: Diane Richardson

WED 21:00 The Best Thing Since Sliced Bread? (m0002mlq)
Health drinks: Kombucha and turmeric

Does kombucha boost your immune system? Can turmeric lattes prevent memory loss? Science presenter Greg Foot is joined by Alex James to put these wonder drinks to the test

WED 21:30 Only Artists (m0002mkb)
[Repeat of broadcast at 09:00 today]

WED 22:00 The World Tonight (m0002mls)
In-depth reporting and analysis from a global perspective.

WED 22:45 A Ladder to the Sky (m0002mkv)
[Repeat of broadcast at 12:04 today]

WED 23:00 Life on Egg (m0002mlv)
Series 2

Brother

When Peter's brother arrives on The Egg, there is much consternation when he immediately escapes.

Starring:
Harry Hill as Governor Harry
Karen Bartke as Anne
Marek Larwood as Peter
Sukh Ojla as The Minister
Daniel Maier as Tim the helicopter pilot
and
Paul Putner as Sebastian

Written by Daniel Maier

Produced by Sam Michell

A BBC Studios Production

WED 23:15 Terry Alderton: More Crazy Now (b084bpbk2)
Giant Hornets

Terry Alderton flexes his comedy muscles with more craziness and nonsense. Street Kid, Victor, Ed and The Bear and, this week, a lot of terrifying, buzzing hornets.

It's more Terry, more crazy and happening right now. Some bees were harmed during the making of this programme... but not by us.

Written by and starring Terry Alderton
Featuring Johnny Spurling
Additional material from Johnny Spurling and Richard Melvin
Produced by Johnny Spurling and Sean Kerwin
Executive Producer: Richard Melvin
A Dabster production for BBC Radio 4

WED 23:30 Today in Parliament (m0002mlx)
All the news from today's sitting at Westminster.

THURSDAY 21 FEBRUARY 2019

THU 00:00 Midnight News (m0002mlz)
The latest national and international news from BBC Radio 4. Followed by Weather.

THU 00:30 Book of the Week (m0002mm1)
[Repeat of broadcast at 09:45 on Wednesday]

THU 00:48 Shipping Forecast (m0002mm3)
The latest weather reports and forecasts for UK shipping

THU 01:00 Selection of BBC World Service Programmes (m0002mm5)
BBC Radio 4 joins the BBC World Service.

THU 05:20 Shipping Forecast (m0002mm7)
The latest shipping forecast

THU 05:30 News Briefing (m0002mm9)
National and international news from BBC Radio 4

THU 05:43 Prayer for the Day (m0002mmc)
A spiritual comment and prayer to begin the day with Rachel Mann, Anglican Priest and feminist theologian

Good morning.
As a February child, I am well aware that it can be a strange and remarkable month. It is the shortest month, yet it often seems to drag on forever. Though winter often reaches a peak in February, it is a month which gestures towards spring; it is often during this month that we see a first glimpses of crocuses and other spring flowers. We often discover that the very worst point in the year is also its turning towards the promise of warmer days.

The Victorian poet Michael Field, wrote a short poem February that captures these ideas:
Gay lucidity,
Not yet sunshine, in the air;
Tingling secrets hidden everywhere,
Each at watch for each;
Sap within the hillside beech,
Not a leaf to see.

This brief poem captures truths about February. February days can show forth bright light which is not quite yet sunshine.. Field's remarkable line, "Tingling secrets hidden everywhere", captures February's ambiguity: the tingling might refer both to the effects of cold and the stirring of new life.

Field's poem is, I think, an invitation to pay attention and look for signs of spring.. Of course, the poem can also be read as a metaphor for life itself; so often one can picture one's life as frozen-up and as fixed as a winter's day. One forgets so easily that, even on the worst February day, the sap of new life stirs. Into this, prayer can offer the quality of attention that opens up new paths.

Living God, when I feel as locked in as a frozen winter's day, remind me that new life awaits. Help me take hold of the opportunities each day brings. Amen.

THU 05:45 Farming Today (m0002mmf)

The latest news about food, farming and the countryside

THU 05:58 Tweet of the Day (b08y167j)

Heather Bennett on the Lapwing

RSPB Yorkshire staff are reflecting on birds all this week for Tweet of the Day. Today reserve warden Heather Bennett recalls how the lapwing began her love affair with nature.

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 Tom Bonnett.

THU 06:00 Today (m0002mdg)

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

THU 09:00 In Our Time (m0002mdl)

Pheromones

Melvyn Bragg and guests discuss how members of the same species send each other invisible chemical signals to influence the way they behave. Pheromones are used by species across the animal kingdom in a variety of ways, such as laying trails to be followed, to raise the alarm, to scatter from predators, to signal dominance and to enhance attractiveness and, in honey bees, even direct development into queen or worker.

The image above is of male and female ladybirds that have clustered together in response to pheromones,

With

Tristram Wyatt

Jane Hurst

and

Francis Ratnieks

Producer: Simon Tillotson

THU 09:45 Book of the Week (m0002mgz)

Je T'Aime: The legendary love story of Jane Birkin and Serge Gainsbourg

Episode 4

Gainsbourg and Birkin were arguably France's most iconic couple - synonyms for love, glamour, eroticism, poetry and provocation. They met in 1968. She, an English aristocrat just arrived in Paris from Swinging London. He, the son of Russian immigrants, already the author of *Le Poinçonner des Lilas* and *La Javanaise* and emotionally wrecked by his breakup with Brigitte Bardot.

Their love story set Paris aflame as the sixties ebbed, and set in motion many of the ideas we have by now come to think of as specifically French.

Skipping back and forth in time, Je T'Aime takes the listener from the foggy Normandy landscapes where Serge and Jane retreated, to their carefree summers on the coast. En route to superstardom in films and music, we experience their intrigues, triangular relationships and jealous rages, the genius and the self-torture.

Le Monde Journalist and acclaimed author Véronique Mortaigne has talked to the pair's friends, family and colleagues to cast new light on these two massive personalities, who together created a model of the rebel couple for the ages.

Véronique Mortaigne has been head of music and arts at Le Monde and is the author of a dozen books, including biographies of Cesaria Evora, Manu Chao, and Johnny Halliday.

Read by Jane Slavin
Abridged by Polly Coles

Produced by Clive Brill
A Brill production for BBC Radio 4

THU 10:00 Woman's Hour (m0002mdq)

The programme that offers a female perspective on the world

THU 10:45 15 Minute Drama (m0002mds)

Curious Under the Stars

Devil's Bridge, Part 4

By Annamaria Murphy

Fourth in the latest series of the magical drama set in Glan Don, a mysterious village perched on the wild Welsh coast.

The strange cloud above Glan Don finally breaks.

Starring Sion Pritchard (Phoneshop), Emma Sidi (Pls Like) and Ifan Huw Dafydd (Gavin and Stacey).

Gareth/Fluffy.... Sion Pritchard
Diane.... Emma Sidi
Emlyn..... Ifan Huw Dafydd
Megan.... Aimee Ffion Edwards
Matty.... Siw Hughes
Hadrian.... Paul Rhys

Series created by Meic Povey
Directed by James Robinson
A BBC Cymru Wales Production

THU 11:00 From Our Own Correspondent (m0002mdv)

Correspondents around the world tell their stories and examine news developments in their region.

THU 11:30 Branding Genius (m0002mdx)

Who owns Shakespeare? The English? The tourist industry? The world?

Branding and Graphic Designer Teresa Monachino goes in search of the 21st century phenomenon that is William Shakespeare and uncovers his contradictory brand values, with the help of a distinguished cast:

Rev Dr Paul Edmondson from the Shakespeare Birthplace Trust,
Nick Eagleton and Katharina Tudball from SuperUnion
Greg Doran, Artistic Director of the Royal Shakespeare Company
Vikki Heywood, Outgoing Chairman of the Royal Society of the Arts
Chino Odimba, Writer
Professor Michael Dobson, The Shakespeare Institute
Duncan Lees, Warwick University
Michael Pennington, Actor, Director, Writer and Founder of the English Shakespeare Company
Alicia Maksimova, Filmmaker
Wind up Will

THU 12:00 News Summary (m0002mwp)

The latest national and international news from BBC Radio 4.

THU 12:04 A Ladder to the Sky (m0002mf1)

Episode 9

Maurice Swift is handsome, ruthless and desperate to become a successful novelist. He just needs the right story. However a chance encounter with the celebrated author Erich Ackermann gives Maurice an opportunity to ingratiate himself into the literary world. And Erich has a story of his own. Unfortunately Maurice is the last person Erich should confide in...

'A Ladder To The Sky' by John Boyne is a seductive thriller about a writer who won't let anything, or anyone, stand in the way of his ambitions. Starring Enzo Cilenti (Luther), Wolf Kahler (Raiders of the Lost Ark), Colin Stinton (Butterfly) and Pippa Bennett-Warner (Harlots).

Awarded the Hennessy Literary 'Hall of Fame' Award for his body of work, the New York Times best-selling author John Boyne has received multiple Irish Book Awards including Children's Book of the Year, People's Choice Book of the Year and Short Story of the Year. He has also been awarded a number of international literary awards, including the Que Leer Award for Novel of the Year in Spain and the Gustav Heinemann Peace Prize in Germany. 'A Ladder to The Sky' is his eleventh novel for adults.

Writer John Boyne
Abridger Doreen Estall
Reader Enzo Cilenti
Producer Michael Shannon

THU 12:18 You and Yours (m0002mf3)

Radio 4's consumer affairs programme.

THU 12:57 Weather (m0002mf5)

The latest weather forecast.

THU 13:00 World at One (m0002mf7)

Analysis of news and current affairs, presented by Sarah Montague.

THU 13:45 Ladder To Nowhere (m0002mf9)

Episode 4

The dramatic story of one woman's escape from a life blighted by gang culture.

Liza Ward grew up in a world of chaos and exploitation on the estates of 1990s Manchester, at a time when the city earned the nickname Gunchester. A mother at 13, haunted by an abusive childhood, she began a relationship with an older man who turned out to be a member of a notorious gang. Liza and her young daughter were thrown into a world of violence and revenge – culminating in a terrifying showdown on the streets of Moss Side.

They survived, and escaped the world that threatened to destroy them. But many young people don't.

In this series, Liza returns to Manchester in search of answers. Articulate, passionate and still very streetwise, she remains close to many of the vivid characters she grew up with. In five suspenseful episodes, Liza takes us back in time as she reconnects with key figures from this remarkable story, and pieces together the events that led to her near-death encounter with the brutal realities of Gunchester.

She meets former gang members as they mentor young people in a bid to reverse the alarming increase in gang-related crime on British streets. It's a difficult task, she observes, "because you can only put so much air in a punctured inner-tube before it goes down again." Liza believes that, if any of us changed places with these young people, we may well go the same way.

In Episode 4, Liza revisits the street in Moss Side where she had a close encounter with extreme violence. And she meets Anton, a former criminal now dedicated to helping young people steer clear of trouble. His inspirational approach is to make young people aware that they have choices. A life of crime, he believes, does not have to be the inevitable outcome of a dysfunctional childhood.

Producer: Hugh Costello

A Whistledown production for BBC Radio 4

THU 14:00 The Archers (m0002mfc)

[Repeat of broadcast at 19:00 on Wednesday]

THU 14:15 Drama (b08fgh8r)

A World Elsewhere: The Return

A World Elsewhere: The Return

By Clara Glynn

Rida, a Glasgow Asian teenager, was radicalised on the internet and travelled to Syria. Now eighteen months later she has returned and been arrested at Glasgow Airport. This drama explores what happens to Rida next. Will she be charged? Will she receive a custodial sentence? Whatever happens how will she deal with the past and what kind of future can she expect?

Producer/director: David Ian Neville.

THU 15:00 Ramblings (m0002mff)

Series 41

Gentle Slopes not Rolling Hills - Suffolk

Our original plan for today's walk fell apart. David Bradbury had invited us to join his lunch-time walking group. Instead of eating a sandwich at their desks, he and his colleagues would make the effort to go for midday rambles which were bonding, supportive and great exercise. He says the group held him together when some difficult personal problems arose. But then David left the company and, therefore, his walking group. However, he remains a keen walker, so we kept our date to walk with him near Bury St. Edmunds in Suffolk. Instead of colleagues, he brought along his daughter, his mother and his friend, Ron the Human Google.

Together, they take a circular route which starts at the Rushbrooke Arms in Sicklemere, passes Nowton Church which has some truly beautiful Flemish stained glass windows, plus views of the British Sugar factory and its huge plumes of steam. They bypass a shoot (quickly), and enter Nowton Park where there is a colourful totem pole which - uniquely - includes a wolf holding the severed head of St. Edmund himself. The walk ends back at the pub. Clare is quite certain that the landscape contains only gentle slopes. In Suffolk, David says, they are definitely hills.

Producer: Karen Gregor

THU 15:27 Radio 4 Appeal (m0002lh9)
[Repeat of broadcast at 07:54 on Sunday]

THU 15:30 Open Book (m0002lj8)
[Repeat of broadcast at 16:00 on Sunday]

THU 16:00 The Film Programme (m0002mfh)
Derek Jarman

Antonia Quirke and Larushka Ivan-Zadeh embark on a pilgrimage to Dungeness to pay their respects to film-maker Derek Jarman on the 25th anniversary of his death. Along the way, they hear from colleagues of the artist and activist, like costume designer Sandy Powell and composer Simon Fisher Turner.

THU 16:30 BBC Inside Science (m0002mfk)
Adam Rutherford investigates the news in science and science in the news.

THU 17:00 PM (m0002mfj)
PM at 5pm: interviews, context and analysis.

THU 18:00 Six O'Clock News (m0002mfj)
The latest national and international news from BBC Radio 4.

THU 18:30 Mark Steel's in Town (m0002mfr)
Series 9

Malta

Comedian Mark Steel visits the island of Malta and performs a bespoke stand-up show for the local audience.

THU 19:00 The Archers (m0002mft)
Will struggles as Nic's anniversary approaches and Susan deals with an emergency

THU 19:15 Front Row (m0002mfy)
Live daily magazine programme on the worlds of arts, literature, film, media and music

THU 19:45 15 Minute Drama (m0002mfs)
[Repeat of broadcast at 10:45 today]

THU 20:00 The Briefing Room (m0002mg2)
David Aaronovitch and a panel of experts and insiders present in-depth explainers on big issues in the news.

THU 20:30 The Bottom Line (m0002mg6)
Evan Davis chairs a round-table discussion providing insight into business from the people at the top.

THU 21:00 BBC Inside Science (m0002mfk)
[Repeat of broadcast at 16:30 today]

THU 21:30 In Our Time (m0002mdl)
[Repeat of broadcast at 09:00 today]

THU 22:00 The World Tonight (m0002mgd)
In-depth reporting and analysis from a global perspective.

THU 22:45 A Ladder to the Sky (m0002mf1)
[Repeat of broadcast at 12:04 today]

THU 23:00 The World of Simon Rich (m0002mgj)
Series 2

Episode 3

Celebrated American humourist Simon Rich returns with more of his enchanting tales of the absurd. Performed in London by a top-drawer cast of comic talent including Robert Webb, Ciarán Lloyd, Jamie Demetriou, Lewis Macleod and Freya Parker.

Produced by Jon Harvey
A Hat Trick production for BBC Radio 4

THU 23:30 Today in Parliament (m0002mgn)
All the news from today's sitting at Westminster.

FRIDAY 22 FEBRUARY 2019

FRI 00:00 Midnight News (m0002mgv)
The latest national and international news from BBC Radio 4. Followed by Weather.

FRI 00:30 Book of the Week (m0002mgz)
[Repeat of broadcast at 09:45 on Thursday]

FRI 00:48 Shipping Forecast (m0002mh3)
The latest weather reports and forecasts for UK shipping

FRI 01:00 Selection of BBC World Service Programmes (m0002mh7)
BBC Radio 4 joins the BBC World Service.

FRI 05:20 Shipping Forecast (m0002mhc)
The latest shipping forecast

FRI 05:30 News Briefing (m0002mhf)
National and international news from BBC Radio 4

FRI 05:43 Prayer for the Day (m0002mhh)
A spiritual comment and prayer to begin the day with Rachel Mann, Anglican Priest and feminist theologian

Good morning.
Recently, my church has been exploring how we can be more dementia-friendly. Like wider society, we've become aware that dementia is part of life and want to ensure that those living with dementia can take as full a part in church life as possible. We want to offer activities which encourage the flourishing of those living with dementia, from the use of memory boxes through to creative activities like singing and knitting.

Twenty years ago, I was told a story about college professor who, after retirement, developed dementia. His wife and his faculty still encouraged him to attend meetings, though over time his memory worsened. He could not participate as he once had, but still went along. His wife asked him once, 'how do you enjoy the meetings?' The old professor said, he wasn't sure, but 'they still think I'm a people.'

In the midst of the professor's progressive disease, his community helped him to retain his dignity. His colleagues still saw him as a person. If philosophers and theologians continue to wrestle with what a 'person' is, I think we all understand what it is to be treated as a person, worthy of respect.

I fully comprehend the fear of losing one's memory and independence. The love and care for people living with dementia is just one example of a more general challenge we all face: to recognise that those who are different from us, who might even frighten us, are people with lives worthy of respect. I finish this week of daily prayers, with a prayer for that recognition:

Gracious God, wherever we find ourselves on life's journey, helps us to recognize the absolute value of other people; that we might be respected as such ourselves. Amen.

FRI 05:45 Farming Today (m0002mhh)
The latest news about food, farming and the countryside

FRI 05:58 Tweet of the Day (b03zr00f)
Bittern

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

Kate Humble presents the bittern. As the first shoots of spring appear in the reed-beds, you might hear the booming sound of a bittern. The bittern's boom is lower pitched than any other UK bird and sounds more like a distant foghorn than a bird. Today these birds are on the increase, thanks to the creation of large reed-beds.

FRI 06:00 Today (m0002mvy)
Radio 4's flagship news and current affairs programme; including Thought for the Day

FRI 09:00 Desert Island Discs (m0002lhr)
[Repeat of broadcast at 11:15 on Sunday]

FRI 09:45 Book of the Week (m0002mys)
Je T'Aime: The legendary love story of Jane Birkin and Serge Gainsbourg

Episode 5

Gainsbourg and Birkin were arguably France's most iconic couple - synonyms for love, glamour, eroticism, poetry and provocation. They met in 1968. She, an English aristocrat just arrived in Paris from Swinging London. He, the son of Russian immigrants, already the author of *Le Poinçonneur des Lilas* and *La Javanaise* and emotionally wrecked by his breakup with Brigitte Bardot.

Their love story set Paris aflame as the sixties ebbed, and set in motion many of the ideas we have by now come to think of as specifically French.

Skipping back and forth in time, Je T'Aime takes the listener from the foggy Normandy landscapes where Serge and Jane retreated, to their carefree summers on the coast. En route to superstardom in films and music, we experience their intrigues, triangular relationships and jealous rages, the genius and the self-torture.

Le Monde Journalist and acclaimed author Véronique Mortaigne has talked to the pair's friends, family and colleagues to cast new light on these two massive personalities, who together created a model of the rebel couple for the ages.

Véronique Mortaigne has been head of music and arts at Le Monde and is the author of a dozen books, including biographies of Cesaria Evora, Manu Chao, and Johnny Halliday.

Read by Jane Slavin
Abridged by Polly Coles

Produced by Clive Brill
A Brill production for BBC Radio 4

FRI 10:00 Woman's Hour (m0002mw4)
The programme that offers a female perspective on the world

FRI 10:45 15 Minute Drama (m0002mw6)
Curious Under the Stars

Devil's Bridge, Part 5

By Annamaria Murphy

Last in the current series of the magical drama set in Glan Don, a mysterious village perched on the wild Welsh coast.

Giant footsteps shake the village of Glan Don, as Hadrian's secret is revealed.

Starring Sion Pritchard (Phoneshop), Emma Sidi (Pls Like) and Ifan Huw Dafydd (Gavin and Stacey).

Gareth/Fluffy.... Sion Pritchard
Diane.... Emma Sidi
Emlyn.... Ifan Huw Dafydd
Megan.... Aimee Ffion Edwards
Matty.... Siw Hughes
Hadrian.... Paul Rhys

Series created by Meic Povey
Directed by James Robinson
A BBC Cymru Wales Production

FRI 11:00 The Opportunity of Divorce (m0002mw8)
A new life in Europe has had the unexpected consequence of increased divorce rates within immigrant and refugee communities. Part of the reason is due to changing gender roles, but a lack of opportunities and the stress of adapting to a new language and culture also contribute to the break-up of relationships.

Sweden is renowned for gender equality. Almost all Swedish dads take paternity leave and there are more women in employment here than anywhere else in the EU. This has had a knock-on effect on immigrant communities. Until recently, Sweden admitted more refugees per capita than anywhere else in Europe. Sweden has a population of 9 million, and in 2016, 163,000 refugees arrived, so the country is very focussed on efforts to help assimilate and settle new residents.

This hasn't necessarily been a positive thing in terms of relationships. A recent study showed uncharacteristically high divorce rates amongst immigrant communities. In Iran, for example, about 20% of marriages end in divorce, while 48% of Iranian women in Sweden had divorced within 15 years of marriage. Professor Merhdad Darvishpour is a sociologist at Malardalen University who himself emigrated from Iran. He's spent a number of years studying this phenomenon. "Divorce can often be seen as a negative, but maybe divorce is not the problem. Maybe it's an opportunity".

Chitra Ramaswamy explores a very modern phenomenon.

FRI 11:30 Agendum (b0bh468b)

Series 1

Threat

Current affairs parody and stupidly feasible visit to the 24-hour Hall Of Opinion Mirrors. Because there are two stories to every story .

The very young, the very old and Stevenage all come under the microscope of talking, collimated by Alexandra Palisades in this parody created by Jason Hazeley and Joel Morris

With Carrie Quinlan as Alexandra Palisades and also starring: Justin Edwards
Melanie Hudson
Simon Kane
Jess Robinson
Luke Sumner
Tony Way

Written by Jason Hazeley and Joel Morris

Produced by David Tyler

A Pozzitive production for BBC Radio 4

FRI 12:00 News Summary (m0002n6d)

The latest national and international news from BBC Radio 4.

FRI 12:04 A Ladder to the Sky (m0002mwd)

Episode 10

Maurice Swift is handsome, ruthless and desperate to become a successful novelist. He just needs the right story. However a chance encounter with the celebrated author Erich Ackermann gives Maurice an opportunity to ingratiate himself into the literary world. And Erich has a story of his own. Unfortunately Maurice is the last person Erich should confide in...

'A Ladder To The Sky' by John Boyne is a seductive thriller about a writer who won't let anything, or anyone, stand in the way of his ambitions. Starring Enzo Cilenti (Luther), Wolf Kahler (Raiders of the Lost Ark), Colin Stinton (Butterfly) and Pippa Bennett-Warner (Harlots).

Awarded the Hennessy Literary 'Hall of Fame' Award for his body of work, the New York Times best-selling author John Boyne has received multiple Irish Book Awards including Children's Book of the Year, People's Choice Book of the Year and Short Story of the Year. He has also been awarded a number of international literary awards, including the Que Leer Award for Novel of the Year in Spain and the Gustav Heinemann Peace Prize in Germany. 'A Ladder to The Sky' is his eleventh novel for adults.

Writer John Boyne
Abridger Doreen Estall
Reader Enzo Cilenti
Producer Michael Shannon

FRI 12:18 You and Yours (m0002mwg)

Radio 4's consumer affairs programme.

FRI 12:57 Weather (m0002mwj)

The latest weather forecast.

FRI 13:00 World at One (m0002mwq)

Analysis of news and current affairs, presented by Mark Madrell.

FRI 13:45 Ladder To Nowhere (m0002mwv)

Episode 5

The dramatic story of one woman's escape from a life blighted by gang culture.

Liza Ward grew up in a world of chaos and exploitation on the estates of 1990s Manchester, at a time when the city earned the nickname Gunchester. A mother at 13, haunted by an abusive childhood, she began a relationship with an older man who turned out to be a member of a notorious gang. Liza and her young daughter were thrown into a world of violence and revenge – culminating in a terrifying showdown on the streets of Moss Side.

They survived, and escaped the world that threatened to destroy them. But many young people don't.

In this series, Liza returns to Manchester in search of answers. Articulate, passionate and still very streetwise, she remains close to many of the vivid characters she grew up with. In five suspenseful episodes, Liza takes us back in time as she

reconnects with key figures from this remarkable story, and pieces together the events that led to her near-death encounter with the brutal realities of Gunchester.

She meets former gang members as they mentor young people in a bid to reverse the alarming increase in gang-related crime on British streets. It's a difficult task, she observes, "because you can only put so much air in a punctured inner-tube before it goes down again." Liza believes that, if any of us changed places with these young people, we may well go the same way.

In the final programme, Liza describes the aftermath of the street attack in Moss Side. It was her motivation to finally climb down off the ladder to nowhere and seek a more stable life elsewhere.

Producer: Hugh Costello
A Whistledown production for BBC Radio 4

FRI 14:00 The Archers (m0002mft)

[Repeat of broadcast at 19:00 on Thursday]

FRI 14:15 Drama (m0002mwz)

Sick

A vom com by Annalisa D'Innella. Kate is a successful professional who suffers Hyperemesis Gravidarum in her second pregnancy. So what happens when the person who meets everybody else's needs suddenly develops needs of her own?

"Hyperemesis Gravidarum – extreme morning sickness – made news with the announcement of Princess Kate's third pregnancy. Once again, the press were spewing forth articles praising the Duchess of Cambridge for "shining a light" on this brutal and misunderstood condition. Only one percent of expectant mothers are diagnosed with Hyperemesis Gravidarum. Only one percent know what it felt like to be Princess Kate as she 'rested' in her royal bed. I am part of that one percent.

I barely ever speak about my experience of Hyperemesis Gravidarum. I was hospitalized and then bedbound at home for six months.

Neither does my husband.

It's not because we are ashamed or feel that the subject is somehow taboo. It's because, when I was sick, I couldn't express myself in words and, when it was over, I wanted to forget it had ever happened.

But how do you communicate the reality of this constant and crushing condition? Can you do it with more than just words? Can you do it through dramatic structure and sound design? Can you put a listener into the mind and body of a person convulsed by nausea?"

Cast:
KateMargaret Cabourn-Smith
EvelynAlison Steadman
NaomiCariad Lloyd
Dr Manning/Smart Phone... Teresa Gallagher
Dan/Nurse CraigAlex Lowe
JohnSean Baker
Young KateKathleen Keaney
Young NaomiLola Page
SophieSophie Xu

Writer: Annalisa D'Innella
Sound design: David Thomas
Director: Karen Rose
Producer: Karen Rose

A Sweet Talk roduction for BBC Radio 4

FRI 15:00 Gardeners' Question Time (m0002mx2)

The Charterhouse, London

Eric Robson hosts the horticultural panel programme from The Charterhouse in London.

Produced by Dan Cocker
Assistant Producer: Laurence Bassett

A Somethin' Else production for BBC Radio 4.

FRI 15:45 Short Works (m0002mx6)

Flowers in Water

An original short story specially commissioned by BBC Radio 4 by the Irish writer Cathy Sweeney. As read by Roísín Gallagher.

Cathy Sweeney lives in Bray, County Wicklow. She has published short stories in 'The Stinging Fly', 'Southword', 'The Dublin Review', 'Icarus', 'Meridian' and in the 2015 anthology

'Young Irelanders' published by New Island Press. This is her first story for BBC Radio.

Writer Cathy Sweeney
Reader Roísín Gallagher
Producer Michael Shannon

FRI 16:00 Last Word (m0002mxb)

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 (m0002mxg)

Radio 4's forum for comments, queries, criticisms and congratulations

FRI 16:55 The Listening Project (m0002mxl)

Crossing the Street

Sisters Jess and Megan discuss creeps, clothes and crossing the street and the reactions they face simply for being teenage girls. Fi Glover presents this conversation, which was recorded in collaboration with the charity Plan International as part of its efforts to raise awareness of street harassment against girls and young women.

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 with someone close to them about a subject they've never discussed intimately before. The conversations are being gathered across the UK by teams of producers from local and national radio stations who facilitate each encounter. Every conversation - they're not BBC interviews, and that's an important difference - lasts up to an hour, and is then edited to extract the key moment 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 the second decade of the millennium. You can learn more about The Listening Project by visiting bbc.co.uk/listeningproject

FRI 17:00 PM (m0002mxp)

PM at 5pm: interviews, context and analysis.

FRI 18:00 Six O'Clock News (m0002mxt)

The latest national and international news from BBC Radio 4.

FRI 18:30 The Now Show (m0002mxy)

Series 54

Episode 1

Steve Punt and Hugh Dennis present the week via topical stand-up and sketches

Featuring Suzi Ruffell, Gareth Gwynn and Jake Yapp with Gemma Arrowsmith

A BBC Studios Production

FRI 19:00 The Archers (m0002my2)

Writer Mary Cutler
Director Jenny Thompson
Editor Jeremy Howe

Jill Archer Patricia Greene
Ruth Archer Felicity Finch
Pip Archer Daisy Badger
Ben Archer Ben Norris
Kenton Archer Richard Attlee
Jolene Archer Buffy Davis
Tony Archer David Troughton
Pat Archer Patricia Gallimore
Tom Archer William Troughton
Jennifer Aldridge Angela Piper
Susan Carter Charlotte Martin
Alan Franks John Telfer
Clarrie Grundy Heather Bell
Will Grundy Philip Molloy
Mia Grundy Molly Pipe
Elizabeth Pargetter Alison Dowling
Lily Pargetter Katie Redford
Johnny Phillips Tom Gibbons
Peggy Wooley June Spencer
Russ Andonis James Anthony

FRI 19:15 Front Row (m0002my4)

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

FRI 19:45 15 Minute Drama (m0002mw6)

[Repeat of broadcast at 10:45 today]

FRI 20:00 Any Questions? (m0002my6)

Robert Buckland MP, Baroness Smith, Sir Roger Scruton

Jonathan Dimbleby presents political debate from Tewkesbury in Gloucestershire with a panel including the philosopher Sir Roger Scruton who chairs the Government' "Building Better Building Beautiful" Commissio, the Solicitor General Robert Buckland MP and the Shadow Leader of the House of Lords Baroness Smith.

FRI 20:50 A Point of View (m0002my8)

Weekly reflections on topical issues from a range of contributors.

FRI 21:00 Good Luck Professor Spiegelhalter (b09kpmys)

Whether we believe in luck or not, we do use the word- a lot ! More as a figure of speech than an article of faith perhaps but some do pray for luck, others fantasize about it - and bad luck or misfortune is a staple of comedy

Can Luck be said to exist as some force in our lives and if so, what is its nature? How have people thought about luck in the past and what's changed today? Can you bring good luck upon yourself - there's a school of thought these days that thinks you can without appealing to the divine or supernatural.

In Good Luck Professor Spiegelhalter, the Winton Professor for the Public Understanding of Risk at Cambridge University looks at notions of luck in gambling, traces the origins of how we think about fate and fortune, the religious and psychological view of luck and how the emergence of theory of probability changed our view of it.

He is convinced by the philosopher Angie Hobbs that there is one form of luck it is rational to believe in and by psychologist Richard Wiseman that there is a secular solution to bringing about good fortune in your life.

Good Luck Professor Spiegelhalter, is presented by David Spiegelhalter and produced in Salford by Kevin Mousley.

FRI 22:00 The World Tonight (m0002myb)

In-depth reporting and analysis from a global perspective.

FRI 22:45 A Ladder to the Sky (m0002mwd)

[Repeat of broadcast at 12:04 today]

FRI 23:00 A Good Read (m0002m3y)

[Repeat of broadcast at 16:30 on Tuesday]

FRI 23:30 Today in Parliament (m0002myf)

All the news from today's sitting at Westminster.

FRI 23:55 The Listening Project (m0002myj)

Into the Sea

Friends Rachel and Helen share their love of swimming in the sea as they discuss seaweed, stress relief and the exhilarating rush of cold water.

Fi Glover presents another conversation in the series that proves it's surprising what you hear when you listen.

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