

SATURDAY 19 SEPTEMBER 2015**SAT 00:00 Midnight News (b069srx)**

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

SAT 00:30 Book of the Week (b069z8f3)

Nemesis: One Man and the Battle for Rio

Episode 5

His name was Antonio, but they would call him Nem meaning 'babe' as he was the youngest in his family. From the infamous favela of Rocinha in Rio, surrounded by the comfortable middle-class neighbourhoods of Brazil's party city, he was a hardworking young father forced to make a life-changing decision. If the only person who will lend you money in a crisis is a drug baron, then the only way you can repay him is by going to work for the gang.

Nemesis is the story of an ordinary man who became the 'don' of the largest slum in Rio. It is a story of fate and retribution, of the inevitable consequences of moral collapse and the blurred boundaries of the law. Brazil's most wanted criminal, Antonio (or 'Nem') tried to bring welfare and a crude kind of justice to a favela of over 100,000 citizens; a world governed by violence and destitution, existing beyond the rule of an equally corrupt state. But his period of ascendancy coincided with the nation's attempts to earn international respect first of all through hosting the football World Cup and then winning the right to stage the 2016 Olympics.

This is the story of how change came to Brazil - a country's journey into the global spotlight and the battle for the beautiful but damned city of Rio as it struggles to break free from a tangled web of corruption, violence, drugs and poverty.

Episode 5:

The authorities cannot risk further internecine violence in the city which is due to come under global scrutiny. The policy of 'pacification' is escalated to include Rocinha. Read by the author, Misha Glenny

Music:

MC Godó - Salvei minha filha (I saved my daughter - a favela rap about Nem)
Seu Jorge - Eu Sou Favela

Abridged and produced by Jill Waters
A Waters Company production for BBC Radio 4.

SAT 00:48 Shipping Forecast (b069gsrz)

The latest shipping forecast.

SAT 01:00 Selection of BBC World Service Programmes (b069gss1)

BBC Radio 4 joins the BBC World Service. BBC Radio 4 resumes at 5.20am.

SAT 05:20 Shipping Forecast (b069gss3)

The latest shipping forecast.

SAT 05:30 News Briefing (b069gss5)

The latest news from BBC Radio 4.

SAT 05:43 Prayer for the Day (b06b3q0s)

A spiritual comment and prayer to begin the day with Imam Monawar Hussain.

SAT 05:45 iPM (b06b3q0z)

'I can help stop people drowning'

'I can help stop people drowning.' How one Englishman's design is preventing migrants and refugees dying at sea. Presented by Jennifer Tracey. iPM@bbc.co.uk.

SAT 06:00 News and Papers (b069gss7)

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

SAT 06:04 Weather (b069gss9)

The latest weather forecast.

SAT 06:07 Ramblings (b069xkzs)

Series 31

Artists Ways: Louise Ann Wilson, Warnscale

Clare Balding discovers the essential role walking plays in contemporary artist's work.

In this programme she walks with Louise Ann Wilson, a sceneographer, who has created a walking guide and artwork specific to, and created in, Warnscale, an area of fells to the south of Buttermere Lake. Louise explains to Clare that this 9 kilometer walk and the accompanying guide, are aimed at women who are childless by circumstance. Society offers no rituals or rites of passage through which women who have missed the life-event of biological motherhood can be acknowledged and can come to terms with that absence. Louise created this project to offer imaginative and creative ways through which women can engage with landscape to reflect upon and even transform their experience of this circumstance. It provides a multi-layered yet non-prescriptive means for the walker - whether walking alone, with a partner, friend or in a group - to make and perform their own journey, and can also be used by others who are in sympathy with women in this circumstance and persons in comparable situations. They are joined by Zakyea Atcha, who has undertaken the walk before and found it a consoling and affirming experience and Dr Celia Roberts of Lancaster University

The route can be followed on OS Explorer - The English Lakes North Western Area
Grid reference NY 196 150
www.louiseannwilson.com

Producer Lucy Lunt.

SAT 06:30 Farming Today (b06bcsw)

Harvest 2015

With harvesting nearly complete across much of central and southern England, Charlotte Smith visits a flour mill to find out about what this year's wheat is like.

John Lister of Shipton Mill in Gloucestershire buys in the top 2% of grain, much of it grown close to him in the Cotswolds. But because the prices for grain are set overseas, as a global commodity, he explains that his online flour business has to update its prices every half hour. A far cry from when he began milling flour in the 1980s, when prices were more stable than they are today, and set more at the county-level than in Chicago.

Presented by Charlotte Smith and produced by Mark Smalley.

SAT 06:57 Weather (b069gsse)

The latest weather forecast.

SAT 07:00 Today (b06bcsw)

Morning news and current affairs. Including Yesterday in Parliament, Sports Desk, Weather and Thought for the Day.

SAT 09:00 Saturday Live (b06bcst0)

Professor Green

He's sold over three million records, has over 2 million twitter followers and has notched up 66 million YouTube views of his work. Rapper Professor Green aka Stephen Manderson has now written his autobiography which details his troubled past, successful present and hopes for the future. He joins us on Saturday Live.

Charlie le Mindu is a hair artist. He cuts hair, makes wigs and what he calls 'haute coiffure' a fusion of high fashion and hair which has produced hair coats and clothes. He's worked with Lady Gaga, Lana Del Ray and gave Florence Welsh her flame red dye. He joins us on Saturday live to tell us about his passion for and the power of HAIR.

Seva Novgorodsev is famous in the former Soviet Union for broadcasting pop music across the Iron Curtain and introducing Western culture via the BBC World Service. This month saw him retiring after 38 years, and he joins us to reflect on a career in which he also played a baddie in a Bond film, and received fan mail in the form of a message in a bottle.

Catherine Gallop is a listener who contacted us about her regular visits as a volunteer to Lourdes. She tells us what impact it had on her life and those who she travelled with.

Actress Emilia Clarke rose to prominence playing "Khaleesi" in Game of Thrones, she's also starred on Broadway and appears in the latest Terminator film. Her inheritance tracks are 'Sgt Pepper's Lonely Hearts Club Band' by The Beatles and 'Check yo self' by Ice Cube.

and JP meets Ken Wilkinson who was a Spitfire pilot who flew in the Battle of Britain 75 years ago.

Professor Green Lucky by Stephen Manderson is published by Blink Coiffure
Haute Coiffure by Charlie le Mindu is published by Roads Publishing.

SAT 10:30 The Kitchen Cabinet (b06bcst2)

Series 11

Wolverhampton

Jay Rayner hosts the culinary panel show from Wolverhampton.

On this week's panel are food scientist Professor Peter Barham, chef Sophie Wright, Masterchef winner Tim Anderson, and the DIY food expert Tim Hayward.

This week the panel are investigating the humble pork scratching, much loved in this part of the country. They also slate their thirst with a discussion about the pork scratching's natural bedfellow - a pint of milk.

As always they are on hand to answer the audience's culinary queries, with this week's topics including the fermenting of food and the etiquette of serving food in shot glasses. And they try to come up with a vegan alternative to the pork scratching.

Food Consultant: Anna Colquhoun

Producer: Darby Dorras

Assistant Producer: Hannah Newton

A Somethin' Else production for BBC Radio 4.

SAT 11:00 The Week in Westminster (b06bcst4)

Tom Newton Dunn of the Sun talks to Labour MPs about Jeremy Corbyn's first week in charge. What does a spin doctor make of the new leader's performance? And has Labour's move to the left helped the Lib Dems?

The editor is Peter Mulligan.

SAT 11:30 From Our Own Correspondent (b069gssk)

A Special UK Edition

For once, and as part of FOOC's sixtieth birthday celebrations, the programme's handed over to home correspondents and the stories they have to tell about the UK today. The growth in Scottish nationalism is explored; we find out how important listening will be as the inquiry into child sex abuse in this country prepares to get underway; we travel to one of the most picturesque villages in England to hear concerns about the increasing cost of housing in rural areas; with the power-sharing government in Belfast close to collapse, we are told of the continuing tensions in both Republican and Unionist communities and we find out what effect the extraordinary political developments of recent days will have on the party political conference season, which is about to begin.

SAT 12:00 News Summary (b069gssm)

The latest national and international news from BBC Radio 4.

SAT 12:04 Money Box (b06bcst6)

Flight compensation. The new banks on the block, Disappearing tax credits

The Chief Executive of German bank Fidor, Matthias Kroner explains why he believes his bank's community concept will appeal to British customers. Fidor, is the latest "challenger" bank to enter the UK market and provide an alternative to the longer established names in financial services. Kroner wants banking to be fun - so we ask for your favourite bank jokes.

The Civil Aviation Authority is taking action against Ryanair for failing to pay compensation to passengers for flight delays of over three hours. Ryanair denies it is doing so. The CAA action comes a day after Europe's top Court of Justice confirmed that airlines cannot escape their obligations to pay compensation if a delay is due to a mechanical defect with the aircraft. So will delayed passengers now get the compensation the law says they must have?

A detective who specialises in investigating bank "vishing" fraud, admits that the police response to individual cases could be improved.

And from April, the Government will reduce spending on tax credits by £4.5 billion, a move which will affect thousands of low income families. Exactly how, isn't certain, as they will also pay less income tax and benefit from a rise in the minimum wage at the same time. Will Hadwen, rights adviser with Working Families - a charity which helps families balance work and home life, explains.

Presenter: Paul Lewis

Producer: Alex Lewis

Editor: Andrew Smith.

SAT 12:30 The News Quiz (b06b3nx)

Series 88

Episode 1

Miles Jupp and an esteemed panel of guests including Mark Steel, Susan Calman, Sarah Kendall and Danny Finkelstein chew over the big stories of the week in this, the first episode of series 88 of the long-running satirical quiz.

Producer: Richard Morris.

SAT 12:57 Weather (b069gssr)

The latest weather forecast.

SAT 13:00 News (b069gssr)

The latest news from BBC Radio 4.

SAT 13:10 Any Questions? (b06b3ny4)

Therese Coffey MP, Seema Malhotra MP, John McTernan, Allison Pearson

Jonathan Dibley presents political debate and discussion from Impington Village College in Cambridgeshire with the Deputy Leader of the House of Commons, Therese Coffey MP, Shadow Chief Secretary to the Treasury Seema Malhotra MP, the political strategist John McTernan and the Daily Telegraph columnist Allison Pearson.

Produced by Lisa Jenkinson.

SAT 14:00 Any Answers? (b06bc9q)

The refugee crisis, Corbyn as Labour leader

Your say on the issues discussed on Any Questions?

With the latest opinion polls showing we are split in the UK about whether to do more for the Syrian refugees, you tell us which side you are on.

He wouldn't sing the anthem, introduced a new style PMQs, and his shadow chancellor had to apologise for past comments on the IRA. You share your views on Jeremy Corbyn's leadership.

Presenter: Anita Anand

Producers: Angie Nehring, Claire Bartleet.

SAT 14:30 Drama (b06bc9s)

Dead Girls Tell No Tales

It's media folklore that the death of BBC soap opera heroine Grace Archer was a ploy to thwart the launch night of ITV on 22 September 1955.

But for the first time, this drama delves deep into The Archers' archives to reveal what really inspired 20 million people to tune in and left tens of thousands of listeners distraught.

Starring Simon Russell Beale, Eleanor Tomlinson and Ysanne Churchman.

Joanna Toye's drama explores the backstage story to a watershed moment in the history of broadcasting which became one of the defining cultural events of the 1950s.

Dan Archer/Harry Oakes Jon Culshaw
Doris Archer/Gwen Berryman Pam Ferris
Phil Archer/Norman Painting Lex Shrapnel
Grace Archer/Ysanne Churchman Eleanor Tomlinson
Christine Archer/Lesley Saward Georgie Fuller
John Tregorran/Basil Jones Geoffrey Streatfeild
Carol Grey/Anne Cullen Sally Bretton
Godfrey Baseley Simon Russell Beale
Tony Shryane John Hopkins
Valerie Hodgetts Claudie Blakley
Geoffrey Webb David Reed
Edward J Mason Miles Jupp
BBC Announcer Zeb Soanes
TV Interviewer Paddy O'Connell
Ysanne Churchman Herself

OTHER ROLES:

David Hounslow, Sam Dale, Chris Pavlo, Jessica Turner, Alex Tregear.

Director Sean O'Connor

First broadcast on BBC Radio 4 in September 2015.

SAT 15:30 Birth of an Orchestra (b069rv9w)

Alan Bennett, former members of the Yorkshire Symphony Orchestra (1947-55) and students of the new Yorkshire Young Sinfonia discuss Yorkshire orchestras past, present and future.

Last year on BBC Radio 4, Alan Bennett recalled his boyhood visits to the Yorkshire Symphony Orchestra. In Death of an Orchestra, he was joined by supporters and former members in telling the YSO's history, from 1947 to its sad demise in 1955.

As he listened to that programme, David Taylor was coincidentally in the process of creating a new youth orchestra - the Yorkshire Young Sinfonia - and Alan Bennett's story of the YSO gave his project a new sense of purpose: "To create the musicians of tomorrow, providing a springboard to a career in the arts, and stimulate the arts in Yorkshire".

Birth of an Orchestra follows the students of the YYS as they prepare for their inaugural concert - just 60 years on from the YSO's last performance. The young players talk about their musical backgrounds and ambitions, and hear advice from three former members of the YSO with long and distinguished orchestral careers - violinist Stan Smith, harpist Mair Roberts and cellist Betty Wood, a founder member of the YSO at the age of 19.

The programme explores Yorkshire's musical heritage. Alan Bennett remembers an embarrassing visit to the Leeds Triennial Festival, Leeds City Organist Simon Lindley outlines the origins of music-making in the county and Bernard Atha - former Lord Mayor of Leeds - recalls hearing John McCormack sing there in the 1930s.

Producer: Susan Kenyon

A Whistledown production for BBC Radio 4.

SAT 16:00 Woman's Hour (b06bc9v)

Weekend Woman's Hour: Takeover Week

Sex and the City star Kim Cattrall on the joys of being single in later life. Michelle Mone, co-founder of the lingerie company Ultimo tells us why she decided to treat her body like a business to lose weight and discusses the psychology of weight loss.

The FGM campaigner Nimko Ali has a fertility MOT and discusses the mixed messages women are receiving about their fertility.

Children's author Jacqueline Wilson talks about entering her 70s and gets some advice on how best to approach the coming decade with Sheila Hancock, Amanda Barrie and Shirley Hughes.

Rachel Treweek the bishop of Gloucester explains the significance of her distinctive ring and cross as she explores the themes of conflict resolution, transformation and empowering others; while designer Polly Meynell talks about creating bishop Rachel's cope and mitre for the installation.

SAT 17:00 PM (b06bc9x)

Saturday PM

Full coverage of the day's news.

SAT 17:30 iPM (b06b3q0z)

[Repeat of broadcast at 05:45 today]

SAT 17:54 Shipping Forecast (b069gssy)

The latest shipping forecast.

SAT 17:57 Weather (b069gst1)

The latest weather forecast.

SAT 18:00 Six O'Clock News (b069gst3)

Tension rises between EU countries over the migrants' crisis. Lib Dems hope to benefit from Corbyn's victory. The art critic Brian Sewell, known for his acerbic wit, dies

SAT 18:15 Loose Ends (b06bcz30)

Sara Cox, Kelis, Tony Christie, Kate Mosse, Fred MacAulay, Squeeze

Clive Anderson and Sara Cox are joined by Kelis, Tony Christie, Kate Mosse and Fred MacAulay for an eclectic mix of conversation, music and comedy. With music from Tony Christie and Squeeze.

Producer: Sukey Firth.

SAT 19:00 Profile (b06bcz32)

The Eagle Twins

Perching on Labour's new front bench are high-flying twin sisters: Angela and Maria Eagle. Angela is the new shadow business secretary. Maria has been given the defence brief.

Mark Coles profiles the pair who - over 25 years in politics - have soared from Merseyside to the heart of Westminster.

Producers: Hannah Barnes and Chloe Hadjimatheou.

SAT 19:15 Saturday Review (b06bcz34)

Submission; Hangmen; The World Goes Pop; You, Me and the Apocalypse; Tangerines

Michel Houellebecq's controversial sixth novel Submission is set in 2022 and depicts France ruled by sharia law under an Islamic president who has the stated aim of converting the whole of Europe to Islam. Part satire, part science fiction, does Houellebecq remain the "enfant terrible" of contemporary French literature?

Oscar and Golden Globe nominated film "Tangerines" is a beautifully eloquent statement for peace and the futility of bloodshed over racial and ethnic division. Set in the 1992 it features two tangerine growing Estonian farmers caught up in the conflict between Georgia and Abkhazian separatists. It is directed by award winning Georgian film maker Zaza Urushadze

The Ey Exhibition: The World Goes Pop at the Tate Modern shows how 60's and 70's pop art extended beyond America and Britain and dealt with more issues than consumerism, issues which include social imbalances, censorship, sexual liberation, war and civil rights.

Rob Lowe and Pauline Quirke star in a new Sky 1 comedy drama "You, Me and The Apocalypse," where the characters are forced to confront imminent extinction from an 8 mile wide comet hurtling towards earth. What would you do if you were told there were only 34 days before oblivion?

And Martin McDonagh's first UK play in ten years, Hangmen, receives its World Premiere at the Royal Court in London, and tells the fictional story of a rival to the well known hangman Albert Pierrepoint. How does Britain's second best-known executioner respond to the news that the British government is abolishing capital punishment?

SAT 20:00 Archive on 4 (b06bcz36)

From the Self to the Selfie

The current craze for taking selfies has attracted vast tracts of criticism - mostly from the pre-selfie generation. These posted self portraits are often seen as narcissistic, superficial, infuriating and possibly dangerous for vulnerable young people.

Lauren Laverne takes an elegant and thoughtful look at the origins of the selfie and its cultural context. She talks to art historian Andrew Graham Dixon, philosopher Simon Blackburn, beauty editor Sali Hughes and fashion designer Henry Holland, together with psychologist Oliver James and author and journalist Hadley Freeman.

It seems that selfies have their roots in our shifting attitudes to celebrity and to the self. In an ever more democratic landscape of media and communications they are about our increasing desire to star in the show of our own lives. They are also forging a revolution in industries such as fashion and beauty and, some argue, putting the power back in the hands of the people.

The programme includes archive from the earliest Amateur Hour on US radio, through the self-help campaigns of the 80s, and on to the Kardashian-fuelled selfie phenomenon of the present.

Produced by Susan Marling and Victoria Ferran

A Just Radio production for BBC Radio 4 first broadcast in 2015.

SAT 21:00 Drama (b069h37w)

A Place of Greater Safety

Equality

Hilary Mantel's epic account of the French Revolution as seen through the eyes of its principal characters. Pressure is growing on the revolutionaries to depose the king and create a republic.

Dramatised by Melissa Murray

Directed by Marc Beeby.

SAT 22:00 News and Weather (b069gst5)

The latest national and international news from BBC Radio 4, followed by weather.

SAT 22:15 FutureProofing (b068xjtj)

Ownership

Presenters Timandra Harkness and Leo Johnson look at their belongings, and those of others, with fresh eyes as they ask - is ownership over? It may be a central pillar of most societies, but in the future will people still want to own so much stuff if they can easily share?

Financial constraints and increased awareness of the planet's finite resources may mean a new generation is prizing access and experience over belongings. The growing tech revolution can provide the digital platforms to make this possible. FutureProofing unpicks the consequences: Will we see a shift in our attitudes towards owning physical objects? What will be the implications of the new ideas economy? And can objects own themselves?

The programme tackles these subjects with the help of writer Rachel Botsman, Daan Weddepohl of Peerby, software developer Mike Hearn, psychology lecturer Sheila Cunningham, journalist Paul Mason, the residents of Christiania in Copenhagen, and the comedian George Carlin with his routine on 'stuff'.

Producer: Marnie Chesterton.

SAT 23:00 Quote... Unquote (b06bhw9q)

Quote ... Unquote, the popular quotations quiz, returns for its 51st series.

In almost forty years, Nigel Rees has been joined by writers, actors, musicians, scientists and various comedy types. Kenneth Williams, Judi Dench, PD James, Larry Adler, Ian KcKellen, Peter Cook, Kingsley Amis, Peter Ustinov... have all graced the Quote Unquote stage.

Join Nigel as he quizzes a host of celebrity guests on the origins of sayings and well-known quotes, and gets the famous panel to share their favourite anecdotes.

Episode 2

Oscar winning lyricist Don Black
Actress and writer Shobu Kapoor
TV Presenter Fern Britton
Novelist and Screenwriter Anthony Horowitz

Presenter ... Nigel Rees
Producer ... Carl Cooper.

SAT 23:30 Poetry Please (b069h380)

Altered States

Roger McGough has poetry to take you into altered states, reveries and waking dreams... including Tennyson's strange and magical Lotus-Eaters and Coleridge's Kubla Khan. The readers are Tim Pigott-Smith and Indira Varma.

Producer Beth O'Dea.

SUNDAY 20 SEPTEMBER 2015

SUN 00:00 Midnight News (b06bd4h0)

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

SUN 00:30 Chris Paling - Words and Music (b036jhtp)

My Old Man

A series of stories by novelist Chris Paling, in which the music plays as important a role as the words.

Episode 2: My Old Man

Bee loves Brad but she's worried they're stuck in a rut. He seems to care more for his guitar than he does for her. When the skater boy next door shows an interest in her she begins to wonder if there's not a better world for her somewhere else.

But Brad has his own concerns - concerns about his health he can only voice in the darkness of his room when he plays his guitar. Soon, even that is not enough, and finally they have to face the fact it's more than music keeping them apart.

Read by Suranne Jones
Music composed and performed by Andrew Cresswell-Davis
Director: Celia de Wolff

A Pier production for BBC Radio 4.

SUN 00:48 Shipping Forecast (b06bd4h2)

The latest shipping forecast.

SUN 01:00 Selection of BBC World Service Programmes (b06bd4h4)

BBC Radio 4 joins the BBC World Service. BBC Radio 4 resumes at 5.20am.

SUN 05:20 Shipping Forecast (b06bd4h6)

The latest shipping forecast.

SUN 05:30 News Briefing (b06bd4h8)

The latest news from BBC Radio 4.

SUN 05:43 Bells on Sunday (b06bd5f1)

Church bells from Loughborough Parish Church.

SUN 05:45 Profile (b06bcz32)

[Repeat of broadcast at 19:00 on Saturday]

SUN 06:00 News Headlines (b06bd4hb)

The latest national and international news.

SUN 06:05 Something Understood (b06bd5hw)

The Other Place

The mystery of what happens after we die has long been the subject of writers, artists and thinkers. Don Paterson writes that "Man is probably unique amongst the mammals in that he has conscious foreknowledge of his own death".

One of the most powerful cultural influences on how we think about this subject is the poetry of Dante, whose epic poem The Divine Comedy imagined Hell as a physical place of torments nicely matched to the sins of its inhabitants.

One of the most troubling ideas found in Dante's afterlife is Limbo, a place of nothingness at the very edge of Hell for the unbaptised. It is an idea that has had a devastating impact on parents of stillborn babies in Roman Catholic countries like Ireland, where thousands of infants and stillborn babies were not allowed to be buried in holy ground and parents were taught to believe their dead children now dwelt out of the sight of God. It wasn't until 2007 that the Roman Catholic church offered hope that God would indeed save these unbaptised babies. A documentary broadcast on Radio 4 around that time included the powerful stories of anguished parents and we hear some of them in this programme.

Despite the enduring popular ideas about Heaven and Hell, it is hard to find precise depictions in the Old and New Testament. Samira talks to Rabbi Jonathan Romain about Jewish ideas of Sheol.

There are poems and writing by Don Paterson and Charles Dickens, as well as versions of Dante by Clive James and John Agard and music by Monteverdi and the Unthanks, among others.

The readers are Peter Marinker and Emily Taaffe.

Producer: Natalie Steed
A Whistledown production for BBC Radio 4

The picture used for this programme shows Dante and his guide, Virgil, being rowed across the Styx (image courtesy of the British Library).

SUN 06:35 On Your Farm (b06bd5hy)

Devon Cider

Sarah Swadling visits a cider orchard which is the pride and joy of Barny Butterfield, who's taken his business from a plastic barrel on the coffee table to a million litres a year.

Producer and Presenter: Sarah Swadling.

SUN 06:57 Weather (b06bd4hd)

The latest weather forecast.

SUN 07:00 News and Papers (b06bd4hg)

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

SUN 07:10 Sunday (b06bd5j0)

Pope in Cuba. Anglican Communion meeting, Church incense 'ban'?

The archbishop of Canterbury, Justin Welby, this week summoned the 37 heads of the worldwide Anglican Communion to a summit meeting to be held in January. Edward Stourton speaks to canon Dr Chris Sugden and rev Colin Coward about what the move could mean for the Communion and the Church of England..

As pope Francis arrives in Cuba, Bob Walker reports on the turbulent history of Communism and the Catholic Church in the country. Pope biographer Paul Vallyly and fr James Keenan, director of the Jesuit Institute, Boston College, look ahead to the Pontiff's upcoming visit to the US.

Hazel Southam reports from the African Biblical Leadership Initiative in Malawi, which has been discussing responses to the

migrant crisis and corruption.

As the Dalai Lama gives a rare address to thousands of people in London this weekend on the subject of compassion, Alexander Norman, director of the new Dalai Lama Centre for Compassion in Oxford, explores how the centre will seek "to change the way we think about ethics".

Young people from the new Community of St Anselm explain why they have chosen to live for a year at Lambeth Palace at the invitation of the archbishop of Canterbury.

The Psychoactive Substances Bill, which proposes a blanket ban on legal highs, has led to fears that use of incense in churches could be outlawed. Edward visits an incense-loving church for reaction.

Producers:
Dan Tierney
Peter Everett

Editor:
Amanda Hancox.

SUN 07:54 Radio 4 Appeal (b06bd5j2)

War on Want

Vanessa Redgrave presents The Radio 4 Appeal for War on Want
Registered Charity No 208724

To Give:
- Freephone 0800 404 8144
- Freepost BBC Radio 4 Appeal, mark the back of the envelope 'War on Want'.
- Cheques should be made payable to 'War on Want'.

SUN 07:57 Weather (b06bd4hj)

The latest weather forecast.

SUN 08:00 News and Papers (b06bd4hl)

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

SUN 08:10 Sunday Worship (b06bd5j4)

A Living Sacrifice

Sunday Worship comes from the Archbishop's Chapel at Lambeth Palace, London, where the Most Revd and Rt Hon Justin Welby leads a Service of Commitment for the newly established Community of St. Anselm.

The Community of St. Anselm was set up by The Archbishop of Canterbury and brings together Christians aged 20-35 from around the world to spend one year in a community of prayer, study and service. It is based at Lambeth Palace in London where some members will take up residence.

SUN 08:48 A Point of View (b06b3ny6)

Will Self: Losing Sleep

Will Self reflects on the various reasons for his inability to sleep soundly any more.

"I concede there is something about our contemporary existence, especially in big, bustling cities, which seems altogether inimical to a good night's rest."

Producer: Sheila Cook.

SUN 08:58 Tweet of the Day (b04dvtbk)

Florida Scrub Jay

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

Sir David Attenborough presents the Florida scrub jay. Less than 6,000 Florida scrub jays exist in the wild, yet these are some of the most intelligent creatures in the world. Long term research has revealed an extraordinary intelligence. If other jays are around, a bird will only hide its food when the other bird is out of sight. It will even choose a quieter medium, and rather than pebbles for example, to further avoid revealing its hidden larder to sharp-eared competitors.

SUN 09:00 Broadcasting House (b06bd4hn)

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 (b06bd67z)

Please see daily episodes for a detailed synopsis.

SUN 11:15 Desert Island Discs (b06bd681)

Dame Judi Dench

Kirsty Young's castaway this week is Dame Judi Dench.

Born into a family with dramatic leanings, she followed one of her older brothers, Jeffery, to drama school. Having abandoned ideas of becoming a set designer, she made her professional debut as Ophelia at the Old Vic in 1957. An illustrious stage career followed in Franco Zeffirelli's *Romeo and Juliet* in 1960, in *Cabaret* in 1968 and as *Lady Macbeth* for Trevor Nunn in 1976. On TV she found huge success in sitcoms - appearing with her husband, the late Michael Williams, in *A Fine Romance* and with Geoffrey Palmer in *As Time Goes By*.

She received an Oscar nomination for her first big-screen part as Queen Victoria in *Mrs Brown: Shakespeare in Love* won her an Academy Award for Best Supporting Actress; *Mrs Henderson Presents*, *Notes on a Scandal*, *Iris*, and *Philomena* followed. She played the part of 'M' in the James Bond films seven times and is about to appear as Paulina in Sir Kenneth Branagh's production of Shakespeare's *The Winter's Tale*.

Married to Michael Williams for 30 years, their daughter, Finty, is also an actress.

Producer: Cathy Drysdale.

SUN 12:00 News Summary (b06bd4hq)

The latest national and international news from BBC Radio 4.

SUN 12:04 The Unbelievable Truth (b069r813)

Series 15

Episode 4

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

Sarah Millican, Victoria Coren Mitchell, Holly Walsh and Katherine Ryan are the panellists obliged to talk with deliberate inaccuracy on subjects as varied as princesses, diets, sauce and paper.

The show is devised by Graeme Garden and Jon Naismith, the team behind Radio 4's *I'm Sorry I Haven't A Clue*.

Produced by Jon Naismith

A Random Entertainment production for BBC Radio 4.

SUN 12:32 The Food Programme (b06bd683)

The Ark of Taste: The Story so Far

This is a race against time. Earlier this year The Food Programme set out to record stories of foods around the world facing extinction, a project that has provided dramatic accounts from the depths of Anatolian caves to the heights of Indonesian rainforest canopies. In this episode Jamie Oliver, Thomasina Miers and chef Paula McIntyre talk about the tastes, flavours and ingredients which are facing extinction.

The gathered stories all come from the Ark of Taste; an ever-growing list of endangered foods from 100 different countries across the world. Created by the International Slow Food movement, the food NGO founded in Italy 30 years ago, the Ark of Taste is backed by the United Nations as well as the European Union. As the biblical reference indicates, this Ark is on a mission to prevent extinction and protect biodiversity.

The Food Programme is about to start a new mini series of stories found within the Ark of Taste. Each week - in Monday's edition of The Food Programme - listeners can hear about an ingredient or recipe, find out why it is disappearing and why it is important to save. But before he unveils a new batch of forgotten flavours, Dan Saladino plays out some of his favourite stories from our last series.

Produced by Becky Ripley.

SUN 12:57 Weather (b06bd4hs)

The latest weather forecast.

SUN 13:00 The World This Weekend (b06bd4hv)

Global news and analysis, presented by Mark Radford.

SUN 13:30 Oil: A Crude History of Britain (b069r81h)

Episode 2

In Norway, and in Shetland, funds drawing a tax on North Sea oil wealth have built up massive reserves of public money. Calls for such an Oil Fund for the UK have been ignored down the

years, dismissed as impractical or undesirable.

Instead, North Sea oil, once held up as a transformational force in British politics, came to be used in the day-to-day expenditure of government. Critics argued that what could have been used to upgrade Britain's infrastructure was paying benefits cheques to Thatcher's 3-million unemployed.

Elsewhere, the SNPs "It's Scotland's Oil" campaign had brought the party to the brink of a political breakthrough. In episode 2 of *Oil: A Crude History of Britain*, James Naughtie explores all these strands with those who were there at the time, including former Chancellor and Energy Secretary Nigel, now Lord, Lawson.

Jim also recalls the tragic loss of 167 lives on Piper Alpha in July 1988. He hears from one of Red Adair's globe-trotting specialist firefighters, who spent weeks tackling what is still the deadliest ever oil industry disaster.

SUN 14:00 Gardeners' Question Time (b06b36wj)

Sheffield

Eric Robson hosts the horticultural panel programme from Sheffield. Matt Biggs, Christine Walkden and Pippa Greenwood answer audience questions.

Produced by Howard Shannon

Assistant Producer: Hannah Newton

A Somethin' Else production for BBC Radio 4.

SUN 14:45 The Listening Project (b06bd7sj)

Omnibus

Fi Glover introduces conversations gathered during The Listening Project Booth's summer tour, about retirement and memories, learning, and the power of history to change lives, in the 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: Marya Burgess.

SUN 15:00 Drama (b06bd7sl)

A Place of Greater Safety

Fraternity

Hilary Mantel's epic account of the French Revolution. France is at war. Louis XVI and Marie Antoinette have been arrested and await execution. And Robespierre and Danton are increasingly at odds over the direction the revolution should take.

Dramatised by Melissa Murray.

Directed by Marc Beeby.

SUN 16:00 Open Book (b06bd86w)

Bill Clegg on Did You Ever Have a Family

Literary agent Bill Clegg is famous in the publishing world for his tough negotiations. Now he's turned novelist himself and he talks to Mariella Frostrup about his Man Booker longlisted *Did You Ever Have a Family* which imagines the impact of a devastating house fire on those left behind. It's written from a variety of perspectives and he talks about picking up on fictional gossip and the way his own struggle with addiction influenced this novel.

Also on the programme, writer Matt Haig on judging the new BBC Young Writers Award, Agnes Poirier offers a guide to French Nobel Laureate Patrick Modiano whose works are newly available in English and Israeli novelist Etgar Keret selects the Book He'd Never Read.

SUN 16:30 Poetry Please (b06bd86y)

Families

Roger McGough presents a selection of listeners' requests with a family theme. Including poems by Anna Akhmatova, Jacob Sam-La Rose and Sylvia Plath. With readers James Fleet and Amanda Root. Producer Sally Heaven.

SUN 17:00 File on 4 (b069vtmq)

CPS: Prosecutors on Trial

Controversial charging decisions in the cases of Lord Janner, Operation Elveden and a doctor accused of female genital mutilation have brought a hostile reaction in the media to the Director of Public Prosecutions and increasing concern about the health of her organisation - the Crown Prosecution Service.

Over the past five years the CPS has seen budget cuts of over 25% resulting in job losses and internal reforms. Despite this, the organisation maintains that it continues to improve performance - measured by conviction rates in both magistrates' and Crown Courts.

However, there are increasing concerns about staff morale, the quality of decision-making and the standard of advocacy in court. BBC Home Affairs Correspondent, Danny Shaw has been hearing frank testimony from both inside and outside the CPS which presents a revealing picture of the justice system in England and Wales.

Presenter: Danny Shaw Producer: Ian Muir-Cochrane.

SUN 17:40 Profile (b06bcz32)

[Repeat of broadcast at 19:00 on Saturday]

SUN 17:54 Shipping Forecast (b06bd4hx)

The latest shipping forecast.

SUN 17:57 Weather (b06bd4hz)

The latest weather forecast.

SUN 18:00 Six O'Clock News (b06bd4j1)

Voting has ended in third Greek election this year

Voting has ended in third Greek election this year. Pope Francis has said mass in Havana.

SUN 18:15 Pick of the Week (b06bfdmd)

Nick Baker

Writer and broadcaster Nick Baker chooses his BBC Radio highlights from the past week.

An eclectic mix including Miles Jupp's first week on the News Quiz, a couple of M15 bosses, a number of numerical conundrums, an old jazzman, a new bluesman, a killing in Ambridge and we also salute Arthur Lowe.

Producer: Stephen Garner.

SUN 19:00 The Archers (b06bfd57)

Bert congratulates Peggy for dealing with Hazel and Joe wonders how long before he can move back in to Keepers Cottage. Joe's also intrigued to find out more about Carol's friend Hester.

Christine is up at the crack of dawn, excitedly in readiness for the Flower and Produce show. After an accident, though (probably down to Bill the cat), Christine has to make an urgent new batch of ginger biscuits. Susan has also entered hers. Joe reckons his manure-covered tomatoes have 1st prize written all over them, and he's proved right, but Christine's biscuits fail to impress. Bert is a last minute entrant with his rose - in memory of Freda - which also wins a prize. As Bert points out something planted by the late Mark Hebden, Carol comments that there are memories everywhere.

Loyal Peggy reluctantly bids for Christine's biscuits. Susan also fobs off her own biscuits (which got a second prize) onto Peggy, who graciously but reluctantly accepts them. It's a peace offering from Susan, who feels guilty for telling Peggy off over Hazel's plans. However, Peggy points out that Susan's strong words made her steel herself to deal with Hazel.

SUN 19:15 The Absolutely Radio Show (b06bfd59)

Series 1

Episode 3

Cast members of Channel 4's hugely popular TV sketch show *Absolutely* reunite to revisit much-loved sketch characters, with some newcomers.

Another meeting of the highly confused Stoneybridge Town

Council and there's Denzil and Gwynedd, the far from devoted Swansea couple.

We also hear from the Little Girl with her own take on Teenagers, Mr Muzak talks about going to a club with like-minded individuals, and Calum Gilhooley pontificates with Google HR on their logo changes. There's a talking version of Facebook and more from the Regional News team

Starring Pete Baikie, Morwenna Banks, Moray Hunter, Gordon Kennedy and John Sparkes.

Producers: Gus Beattie and Gordon Kennedy

A Comedy Unit production for BBC Radio 4 first broadcast in September 2015.

SUN 19:45 Jellyfish (b06bfd5c)
Fittest

A woman heads north, driven by strange phenomena and uncanny weather.

Read by award-winning writer Janice Galloway from her 2015 collection.

Producer: Eilidh McCreadie

First broadcast on BBC Radio 4 in September 2015.

SUN 20:00 More or Less (b06b374x)
Striking Numbers?

Striking numbers?
Are the unions really on the rise again and holding the country to ransom?

The rise of the giants
Are rugby players really getting bigger and bigger?
Living Blue Planet Index
Populations of marine mammals, birds, fish and reptiles have declined by 49% since 1970, a report says. But what does this actually mean?

Bean counter
The Office for National Statistics is much maligned whether it's its data revisions, the fact that some of its statistics have been deemed not fit for purpose or that we still haven't worked out why UK productivity is so low. So George Osborne has launched a review of the economic statistics spewed out by the ONS to see where improvements can be made. Tim talks to Professor Sir Charles Bean who is conducting the review.

Banana Equivalent dose
Following on from our revelation that bananas can't kill you even if you eat seven we look deeper into their radioactivity and the 'banana equivalent dose'.

SUN 20:30 Last Word (b06b374v)
Sir David Willcocks, Merv Adelson, Mariem Hassan, Brian Close, Beryl Renwick

Matthew Bannister on

Sir David Willcocks - one of the most influential choir masters of his generation. Known for his descants to Christmas carols, he was director of music at King's College Cambridge for 17 years - and led the Bach choir for 38.

Merv Adelson the property developer who founded the TV company Lorimar which made hits like the Waltons, Dallas and Knots Landing.

Mariem Hassan, the singer from the marginalised Sahrawi people who used her music to promote their cause.

Brian Close the Yorkshire and England cricket captain noted for his courage at the crease.

And Beryl Renwick who became a presenter on BBC Radio Humberside in her eighties and won the industry's top award.

SUN 21:00 Money Box (b06best6)
[Repeat of broadcast at 12:04 on Saturday]

SUN 21:26 Radio 4 Appeal (b06bd5j2)
[Repeat of broadcast at 07:54 today]

SUN 21:30 In Business (b069xyjn)
China Going Green

China is the world's largest emitter of greenhouse gases.

Many Chinese dream of seeing blue skies and white clouds but rarely do because of the smog. Often the daily routine is to wake up and check the pollution levels to decide if it is safe for children to play outside, or if a filter mask should be worn for protection.

Ahead of December's UN Climate Change summit, Peter Day reports on the Chinese ambitions to make China 'go green'. Many people say the Chinese aren't given enough credit for their efforts and argue the West will be shocked when it realises the extent of their actions. But can that ambition become reality? Peter Day reports from Beijing and beyond and asks when will the Chinese be able to breathe more easily?

Producer: Charlotte Pritchard.

SUN 22:00 Westminster Hour (b06bff59)
Weekly political discussion and analysis with MPs, experts and commentators.

SUN 22:45 What the Papers Say (b06bff5c)
Kevin Maguire of The Mirror looks at how the newspapers are covering the biggest stories.

SUN 23:00 The Film Programme (b069xqpr)
Everest, Hitchcock and the Royal Albert Hall, Toronto Film Festival

With Francine Stock.

A new drama Everest depicts what happened to a group of mountaineers on Everest when a storm struck in 1996. Film-maker and climber David Breashears was on the mountain at the time and discusses the practicalities and the problems of recreating the fatal expedition with director Baltasar Kormakur.

Alfred Hitchcock loved the Albert Hall so much that he filmed there three times, including a boxing movie The Ring, inspired by his frequent visits to see fights in the auditorium. Francine follows in the footsteps of James Stewart and Doris Day in The Man Who Knew Too Much, which the director made not once, but twice.

Critic Tim Robey and film buyer Clare Binns run a critical eye over the offerings at the Toronto Film Festival.

SUN 23:30 Something Understood (b06bd5hw)
[Repeat of broadcast at 06:05 today]

MONDAY 21 SEPTEMBER 2015

MON 00:00 Midnight News (b06bd4k2)
The latest national and international news from BBC Radio 4. Followed by Weather.

MON 00:15 Thinking Allowed (b069x0h7)
Stop and search, Cancer patients and welfare reform

Stop & Search: Laurie Taylor explores a police practice which is seen as a vital tool against crime by law enforcers, but has been dogged by controversy. He's joined by Michael Shiner, Associate Professor of Social Policy at the LSE, and editor of a new collection of research which assesses the use & misuse of the tactic. How did it arise and what is its future?

Also, Suzanne Moffatt, Senior Lecturer at Newcastle University, discusses her study into a group of cancer patients experience of current welfare reforms.

Producer: Jayne Egerton.

MON 00:45 Bells on Sunday (b06bd5f1)
[Repeat of broadcast at 05:43 on Sunday]

MON 00:48 Shipping Forecast (b06bd4k4)
The latest shipping forecast.

MON 01:00 Selection of BBC World Service Programmes (b06bd4k6)
BBC Radio 4 joins the BBC World Service.

MON 05:20 Shipping Forecast (b06bd4k8)
The latest shipping forecast.

MON 05:30 News Briefing (b06bd4kb)
The latest news from BBC Radio 4.

MON 05:43 Prayer for the Day (b06c8r2d)

A spiritual comment and prayer to begin the day with Imam Monawar Hussain.

MON 05:45 Farming Today (b06bg86w)
Harvest debate, hops and herbs

Has the NFU been too pessimistic in its reporting of the 2015 harvest? There is a discussion of the highs and lows of this year's harvest. Could the craft beer industry be pinning its hopes on disease-resistant hops? Farming Today puts the spotlight on herbs and spices this week and discovers how our tastes have changed over the years.

MON 05:56 Weather (b06bd4kd)
The latest weather forecast for farmers.

MON 05:58 Tweet of the Day (b04hkwnn)
Andean Cock-of-the-Rock

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

Miranda Krestovnikoff presents the Andean Cock-of-the-rock from Peru. Deep in a cloud forest a female awaits the display of her displaying males. Gathered in front of her several head-bobbing wing-waving males, these males are spectacularly dazzling; a vibrant orange head and body, with black wings and tails, yellow staring eyes, and ostentatious fan-shaped crests which can almost obscure their beaks. Male cock-of-the-rocks gather at communal leks, and their performances include jumping between branches and bowing at each other whilst all the time calling loudly. Yet, for all the males' prancing and posturing, it is the female who's in control. Aware that the most dominant and fittest males will be nearest the centre of the lekking arena, it's here that she focuses her attention.

MON 06:00 Today (b06bg8yn)
Morning news and current affairs. Including Sports Desk, Weather and Thought for the Day.

MON 09:00 Start the Week (b06gbvx)
Edmund de Waal on Porcelain

Start the Week returns for a new series with a discussion about cultural exchange. Andrew Marr talks to the potter Edmund de Waal about his fascination with porcelain. De Waal's journey to understand the history and secrets of 'white gold' takes him from China to Europe and the USA. From white pots to multi-coloured: the contemporary Chinese artist Ai Weiwei mounts an exhibition at the Royal Academy; co-curator Tim Marlow explores his cultural significance. The poet Annie Freud takes inspiration from shards of pottery found in her garden for her collection, The Remains.
Producer: Katy Hickman.

MON 09:45 Book of the Week (b06gbvz)
The White Road

Mount Kao-ling

Author of The Hare With Amber Eyes potter Edmund de Waal's new book on the history of porcelain.

On a personal pilgrimage to the countries and people who make porcelain, the author's first stop is China and Jingdezhen, the city of porcelain.

Read by Julian Rhind-Tutt
Abridged by Jules Wilkinson
Produced by Gemma Jenkins.

MON 10:00 Woman's Hour (b06gbw1)
Women and Pensions

In April 2016 the new flat rate state pension comes in but thousands of women won't be able to access to the full amount that others will. Dot Gibson, General Secretary of the National Pensioner's Convention voices her organisation's concerns and Josephine Cumbo, pensions correspondent at the Financial Times, explains why this has happened. Mark Storer uses art to address difficult topics. For his latest piece of theatre he spoke to men about erectile dysfunction. Following the announcement of the death of the writer, Jackie Collins, we celebrate the life of the queen of the 'bonkbuster' by looking back to her interview with Jane back in 2008. At that time, Jackie's latest book was 'Married Lovers.' During her career, she sold more than 500 million books and her stories of strong and independent women, glamorous locations and just a bit of sex touched a chord with readers around the world. According to many emotionologists there are seven 'basic emotions' which are felt universally. Tiffany Watt-Smith joins Jane to explore

the history of emotions.

MON 10:45 Shardlake (b06bgnf)

Sovereign

Episode 1

Autumn, 1541. King Henry VIII has set out on a spectacular Royal Progress to York, aiming to strike fear and awe into his rebellious northern subjects. Shardlake, and his assistant Barak, arrive in the city a day ahead of the 3,000-strong procession.

Officially there to prepare petitions for the King, they have also been tasked with a secret mission by Archbishop Cranmer: to ensure the welfare of one of the northern conspirators, Sir Edward Broderick, who is to be brought back to London for questioning in the Tower.

Tensions are running high in the city, and soon Shardlake is called to investigate a suspicious death – and stumbles upon a daring plot that has the potential to shake England to its core.

Atmospheric dramatisation of CJ Sansom's third Tudor crime novel featuring hunchback lawyer detective Matthew Shardlake.

Shardlake Justin Salinger
Barak Bryan Dick
Wrenne Geoffrey Whitehead
Tamasin Cath Whitefield
Radwinter David Acton
Broderick Nick Underwood
Maleverer Stephen Critchlow
Jennet Alex Tregear
Craike Patrick Brennan
Cranmer Sam Dale
Rochford Amelia Lowdell
Oldroyd Chris Pavlo
Paul Mark Edel-Hunt
The Queen Melody Grove

Other parts are played by members of the cast.

Dramatised by Colin MacDonald.

Director: Kirsteen Cameron

First broadcast on BBC Radio 4 in September 2015.

MON 11:00 The Letters of Ada Lovelace (b06bgnh)

Thinking Machines

In part two of this dramatization of The Letters of Ada Lovelace, Georgina Ferry reveals the nature of the relationship between the young heiress, Ada Lovelace (Sally Hawkins) and the crusty mathematician, Charles Babbage (Anthony Head), inventor of steam-powered calculating machines.

Despite, (or perhaps because of), constant battles with her mental and physical health, Ada pursued her interest in Babbage's innovative engines, with zeal. She threw herself into the task of describing his Analytical Engine and writing the Notes of the engine for which she is now famous. In an extraordinary leap of imagination, she suggested that this steam-powered engine could be used for much more than just adding and subtracting - 'for music and art perhaps'. And grasped just how many problems - and not only mathematical ones - might one day be solved by rigorous, logical analysis.

All her life Ada struggled to escape her controlling mother, Lady Byron (Olivia Williams) and the legacy of her notorious and absent father, the romantic poet Lord Byron. Babbage gave her the attention and intellectual respect that neither of her parents offered. She defied convention and produced a work of astonishing prescience, predicting how steam-powered calculating machines might one day change the world. She was a flawed and fragile individual: a Victorian tech visionary.

Producer: Anna Buckley.

MON 11:30 All Those Women (b06bhvsr)

Series 1

Episode 2

Jen is driven to compete with Stuart in the parenting stakes. Cue the most fun (and educational) sleepover an eleven year old could wish for. In theory. In the meantime, Maggie would really prefer it if her houseguests would put things back in the correct drawer, and stop leaving teabags in the sink.

All Those Women explores familial relationships, ageing, marriages - it's about life and love and things not turning out quite the way that you'd expected them to. Every week we join Hetty, Maggie, Jen and Emily as they struggle to resolve their own problems, and support one another.

Comedy series by Katherine Jakeways about four generations of women living under one roof.

Hetty Sheila Hancock
Maggie Lesley Manville
Jen Sinead Matthews
Emily Lucy Hutchinson
David Denis Lill
Stu Chris Pavlo
Pat Katherine Jakeways
Mrs Bell Amelia Lowdell
Freya Zoe Castle
Lucy Hollie Burgess
Announcement George Watkins

Script editor: Richard Turner

Producer: Alexandra Smith

A BBC Radio Comedy production for BBC Radio 4 first broadcast in September 2015. .

MON 12:00 News Summary (b06bd4kg)

The latest national and international news from BBC Radio 4.

MON 12:04 Home Front (b06494th)

21 September 1915 - Florrie Wilson

Albert Wilson doesn't think he and Florrie should pass up on two free tickets to the theatre.

Written by Katie Hims
Directed by Jessica Dromgoole
Sound: Martha Littlehales

MON 12:15 You and Yours (b06bhvt)

Dog attack claims, Data sharing, School uniforms

The granddaughter of a 98-year-old man has discovered he was paying for seven separate Sky Box insurance policies. The pensioner was also donating more than £2,000 a year to 17 different charities every year. His granddaughter believes he had been responding to call-calling companies who had purchased his data.

Five police forces in England have promised they will investigate and prosecute dog attacks that happen on private land. The agreement has been made with Royal Mail following a change in the law last year.

And Tesco has suspended its uniform embroidery service after delays which lead to some school pupils failing to receive their new uniforms before the first day of term.

Presented by Winifred Robinson
Produced by Natalie Donovan.

MON 12:57 Weather (b06bd4kj)

The latest weather forecast.

MON 13:00 World at One (b06bhvsw)

The former Liberal Democrat leader gives a speech to the Party Conference warning that a No vote in the EU referendum would lead to the break up of the UK.

He speaks to Martha about the challenges facing the party saying that it will bounce back from the 8 MPs elected in 2015, but that he had not been contacted by any Labour MPs seeking to defect after the election of Jeremy Corbyn as Labour Leader. He also says he has no recollection on blocking a ministerial job for former Conservative donor Lord Ashcroft, but that he had intervened to stop Lord Howard from being given a job in the European Commission.

The Co-author of the unauthorised biography of David Cameron containing lurid allegations about the Prime Minister's time at University tells us she had no qualms about working with the former Conservative Treasurer on the book, despite the breakdown in his relationship with the Prime Minister.

We discuss what the involvement of Chinese money to fund the Hinckley Point nuclear power plant tells us about the state of the UK's nuclear industry.

And Henry Dimbleby, who co-wrote the Government's free school meals plan tells us that the reported scrapping of the scheme would be the single worst policy in relation to school meals since they were originally introduced last century.

MON 13:45 Computing Britain (b06bhvsv)
Computers in Class

As the manufacturing industries of the 1970s became the service sector of the 1980s, the BBC tried to help democratize

the coming of the affordable microchip, to help re-equip a vulnerable workforce for a digital future.

The BBC Computer Literacy Project was aimed initially at adults, but somehow ended up putting a beige BBC Microcomputer in the corner of nearly every classroom in the land.

Presented by Hannah Fry

Produced by Alex Mansfield.

MON 14:00 The Archers (b06bfd57)

[Repeat of broadcast at 19:00 on Sunday]

MON 14:15 Drama (b06bhw9n)

Eurydice and Orpheus

The myth of Orpheus and Eurydice has inspired poets, painters and especially musicians since ancient times. As a season of revivals at the Royal Opera House season explores this most potent of musical stories, poet Simon Armitage and playwright Linda Marshall Griffiths each tell their own versions of the story of the doomed lovers on Radio 4.

Eurydice and Orpheus. Her story...by Simon Armitage .

Sanna is a lab technician in a seed vault at a university. She stores and tends to seeds from flowers and trees from all over the world . She mostly loves the flowers ...Coltsfoot, Early Star of Bethlehem, Lady's Bedstraw, Farewell to Spring, Eyebright, Forget-me-not ...

She's had her eye on a busking musician she passes on her way home from work in the subway . One evening, on a whim, she stops to talk . They quickly become close and fall in love. Sanna persuades Zak to turn his back on a life of drugs and crime. Having survived withdrawal, this gifted musician picks up a harp and discovers that he has an overwhelming natural talent, one that will have a deep, irreversible effect on both their lives.

Eurydice and Orpheus by Simon Armitage

Her Story

Harpist - Jon Banks
With electronic music composed by PJ Harvey

Produced in Salford by Susan Roberts.

MON 15:00 Quote... Unquote (b069r3rw)

Quote ... Unquote, the popular quotations quiz, returns for it's 51st series.

In almost forty years, Nigel Rees has been joined by writers, actors, musicians, scientists and various comedy types. Kenneth Williams, Judi Dench, PD James, Larry Adler, Ian KcKellen, Peter Cook, Kingsley Amis, Peter Ustinov... have all graced the Quote Unquote stage.

Join Nigel as he quizzes a host of celebrity guests on the origins of sayings and well-known quotes, and gets the famous panel to share their favourite anecdotes.

Episode 3

Writer Jeremy Front
Comedian Sarah Kendal
Writer, critic and broadcaster Nicolette Jones
Comedian and Red Dwarf actor Norman Lovett

Presenter ... Nigel Rees
Producer ... Carl Cooper.

MON 15:30 BBC National Short Story Award (b06bhw9s)
BBC National Short Story Award 2015

Briar Road

Maxine Peake reads Briar Road, the 2015 award-winning story by Jonathan Buckley.

When their daughter goes missing, a desperate family enlist the help of a clairvoyant to shed light on her fate. Yet their encounter with this visitor puts them all under immense strain. No ordinary psychic, the unnamed narrator surveys the scene with a chillingly forensic eye for detail and an extensive back-catalogue of success stories - her 'bona fides' - to refer to. But, as she realises through a series of intense visions, this will not be a successful intervention.

John Wilson, presenting a special live edition of Radio 4's Front Row programme from the award ceremony, described the story as "a brilliantly subtle story that all hinges on the slow reveal, the accumulation of detail".

Written by Jonathan Buckley
Read by Maxine Peake
Produced by Simon Richardson.

MON 16:00 I Was... (b06bnbpj)
Series 2

Chet Baker's Last Tour Manager

Chet Baker, the jazz trumpeter and singer came to prominence after he joined the Gerry Mulligan quartet in 1952 at the heart of the world's first piano-less jazz quartet and the originator of cool jazz. Using their instruments, (Gerry Mulligan on baritone sax and Chet Baker on trumpet, sometimes singing) and playing engaging, contrapuntal improvisations they made a startling breakthrough in cool jazz. Chet Baker, the singing, trumpet playing star was hatched.

When the elements of sex, jazz and cool combined they created the equivalent of an intellectual nuclear fusion. No one encapsulates that explosion better than the arrival on the jazz scene of Chet Baker.

Jim Coleman, owner of a hi fi store on New York's 2nd Avenue managed Chet's touring schedules for the last four years of his life. Chet was unable to play in certain American clubs as a result of his being criminalised by heroin addiction. He had been busted in Europe too.

Jim tells the story of how they met briefly across three time periods: once when Jim was thirteen and studying trumpet in Rome, when his sister Joan married Chet's bass player and when Jim opened his hi fi store. In the eighties Jim offered to manage Chet's difficult touring schedule. A moving and fascinating account of the final years of Chet Baker as they intertwined with the owner of a hi fi shop, as Chet tried to tour the US and Europe whilst in the fatal grip of heroin addiction.

Written and Presented by Andrew McGibbon

Produced by Nick Romero and Andrew McGibbon

A Curtains For Radio production for BBC Radio 4.

MON 16:30 Beyond Belief (b06bnbpj)
Pacifism

A hundred years ago the trenches had been dug and British and German soldiers were engaged in bloody combat in Flanders and Gallipoli. Faced by the scale of the slaughter, many people turned to pacifism, the idea that all resistance to evil should be non-violent. It was not a new idea; some Eastern religions adopt it as their default position. But the deadly potency of weapons of mass destruction have reopened the debate in the West. Is pacifism a viable option in a world of nuclear weapons and drone aircraft?

Ernie Rea is joined by Pat Gaffney from the Catholic peace organisation Pax Christi; Jonathan Romain, Rabbi of Maidenhead Synagogue in Berkshire; and Major General Tim Cross who has seen active service in Northern Ireland, in Bosnia, and in Kuwait and Iraq during the First Gulf War and is now Chairman of the Christian Think Tank, Theos.

Produced by Nija Dalal-Small.

MON 17:00 PM (b06bnbpj)
News interviews, context and analysis.

MON 18:00 Six O'Clock News (b06bd4kl)
21 09 2015 Volkswagen in crisis.

falsified emission tests in US results in billions wiped off the value of Volkswagen.

MON 18:30 The Unbelievable Truth (b06bnbpj)
Series 15

Episode 5

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

David O'Doherty, Susan Calman, Jon Richardson and Arthur Smith are the panellists obliged to talk with deliberate inaccuracy on subjects as varied as Yorkshire, fizzy drinks, skin and pirates.

The show is devised by Graeme Garden and Jon Naismith, the team behind Radio 4's I'm Sorry I Haven't a Clue.

Produced by Jon Naismith

A Random Entertainment production for BBC Radio 4.

MON 19:00 The Archers (b06bnbpj)

Ruth's dealing with the practicalities of Heather's house in Prudhoe as it goes on the market. Elizabeth has an idea for Jill's birthday, which is in a couple of weeks - a party at Lower Loxley. David, Elizabeth and Jill are impressed with Pip and her new efficient trackway system for the Brookfield cattle. Discussing some of the detail, Jill shows that years of supporting a family of farmers has given her some pretty good knowledge too - amazing what you pick up when making tea in the background.

Work continues on the Bridge Farm shop, with Johnny helping. Rob has put in a livestock pen and convinces Helen he had told her all about the idea - she's clearly just tired from working flat out. Rob wants to restore that post-honeymoon glow - perhaps he and Helen should make more time for each other and have a 'date night' once a week. Rob's also keen to get moving with his plan to adopt Henry.

Rex worries about not getting firm orders for Fairbrother Christmas geese.

MON 19:15 Front Row (b06bnbpj)

Chancellor George Osborne, Justin Cartwright, 99 Homes, Mark Haddon

Chancellor George Osborne discusses his plans to take artworks and performances from British cultural institutions, including the British Museum, the Royal Opera House and Shakespeare's Globe, to China in a £7 million project.

99 Homes, a drama from director Ramin Bahrani, explores the sub-prime housing crisis in America. Andrew Garfield stars as Dennis Nash, a contractor evicted from his family home by a real estate mogul looking to profit from the re-possession. Larushka Ivan-Zadeh reviews.

In his latest novel, South African writer Justin Cartwright looks to his ancestor, Boer leader Piet Retief, who was murdered by the Zulu King Dingane in 1838. In *Up Against The Night*, we follow Frank, an imaginary descendant of Retief who travels back to a troubled modern day South Africa.

Mark Haddon, author of the hugely popular *The Curious Incident of the Dog in the Nighttime*, tells John Wilson about his story *Bunny*, shortlisted for the BBC National Short Story Award, about a man who can't stop eating and a woman who brings him food.

Presenter: Samira Ahmed
Producer: Olivia Skinner.

MON 19:45 Shardlake (b06bgnlf)
[Repeat of broadcast at 10:45 today]

MON 20:00 Oil: A Crude History of Britain (b06bnbpj)
Episode 3

Enough oil and gas has been drawn from the UK continental shelf to fill almost 3-million Olympic-sized swimming pools. In recent years though, the global oil price has slumped, the UK industry tax-take is well down, and redundancies are being made across the board.

Moreover, the estimated 15- to 24-billion barrels of oil left to be recovered are in ever deeper and harder-to-reach areas. What is the future for the North Sea, and for areas that rely on oil and gas for jobs, like Europe's 'oil capital' Aberdeen? Oil no longer feels transformational for Britain in the way it did 40 years ago. Far from being a gushing font of power, it is now the sluggish dark stream which runs under Britain's politics.

In this final episode of *Oil: A Crude History of Britain*, James Naughtie also speaks to decision-makers about the long term impact of oil on the British State. In a world in which Russia, China and the OPEC countries all use their gas and oil reserves as tools of geo-politics, did Britain make the most of its North Sea oil rush?

MON 20:30 Analysis (b06bnbpj)
What's Housing Benefit For?

Paul Johnson, director of the Institute for Fiscal Studies, asks why Britain spends such vast sums on Housing Benefit - now £25 billion. He examines the history of these payments and how government funding for house-building has gradually changed into subsidies for rents, especially to private landlords. 40% of tenants in private housing receive Housing Benefit. Critics argue that these have distorted the market and failed to address the fundamental shortage of housing supply. Paul asks how we got here and whether anything can change.

Producer: Adam Bowen.

MON 21:00 Natural Histories (b069rv9t)
Brambles

Brambles are a common reminder that nature is not just about us. The tangled confusion of spikes and tough stems tear flesh and cloth alike - the long, sinuous creepers creeping along tracks can trip those whose eyes stray from the ground. Tales from Brambly Hedge tempt children to the underworld of the bramble where homely mice families create a secure glow of domestic bliss safe from the dangers outside. Picking blackberries remains very popular and a wistful childhood memory, captured by Seamus Heaney's poem *Blackberry Picking*. This also echoes the dual nature of the bramble as both tormentor and giver of soft treats. Another dark side to this very common plant is the clues it gives to forensic botanists who use the bramble as an indicator of changed ground, noting if its growing pattern shows signs of disturbance, they can even detect the time the plant was dug up and recovered. The bramble is the commoner of the woodland, but says Richard Mabey, it performs an essential job in protecting young trees. Today *BlackBerry* is a smart phone, called after the fruit because the inventors knew that any name related to the term "email" made people's blood pressure rise, so they went for a natural, playful, happy-memory inducing name. It has now been twisted into urban slang - "going blackberry picking" now means to go out and steal phones. The humble blackberry, and there are over 650 different species, has many hidden depths.

MON 21:30 Start the Week (b06bgbvx)
[Repeat of broadcast at 09:00 today]

MON 21:58 Weather (b06bd4kn)
The latest weather forecast.

MON 22:00 The World Tonight (b06bnbcy)
Volkswagen share prices plunge after it admits rigging emissions tests

Bosses of the world's biggest car manufacturer under growing pressure.

MON 22:45 Book at Bedtime (b06bnbcy)
Sweet Caress: The Many Lives of Amory Clay

Episode 1

Bestselling author William Boyd's novel follows one remarkable woman through the decades of the 20th century.

In 1915, Amory's uncle unknowingly sets her life on its course when he gives her a Kodak Brownie No 2 as a present for her seventh birthday, igniting a lifelong passion for photography. Her camera will take her from high society London in the 1920s to the cabaret clubs and brothels of inter-war Berlin; to 1930s New York, the Blackshirt riots in London's East End, and to France and Germany during the Second World War, where she becomes one of the first female war photographers.

She eventually comes to rest on a remote Scottish island, where she drinks, writes and looks back on a personal life that has been just as rich and complex as her professional one. She remembers the men that have been closest to her - her father, her brother, her lovers - irreparably scarred by two world wars, and reflects upon her own experiences of conflict and loss, passion and joy.

William Boyd is the author of 14 novels including *A Good Man in Africa*, *An Ice-Cream War*, *Any Human Heart*, *Restless*, *Ordinary Thunderstorms*, *Waiting for Sunrise* and *Solo*. He lives in London and South West France.

Read by Barbara Flynn
Abridged by Sara Davies
Producer: Mair Bosworth

First broadcast on BBC Radio 4 in September 2015.

MON 23:00 Word of Mouth (b069rvbd)
Number Words

First in series. Michael Rosen and Dr Laura Wright explore the numbers one to ten and look at how we understand - and misunderstand - the language of numbers. Why is a shampoo called *Zinc 24* so much more appealing than a shampoo called *Zinc 31*? How do we cope with offers in supermarkets? Alex Bellos and Michael Blastland explain. Producer Beth O'Dea
Alex Bellos is the author of *Alex Through the Looking-Glass: How Life Reflects Numbers and Numbers Reflect Life*.

MON 23:30 With Great Pleasure (b060zddx)

Jessica Hynes

Jessica Hynes, who won a Bafta for her role as PR consultant Siobhan Sharpe in W1A, and also co-wrote and starred in the sitcom Spaced, presents the pieces of writing that have meant the most to her throughout her life, in front of an audience at the BBC Radio Theatre.

They include The Queen's Speech by Lemn Sissay, The Wind In The Willows, The Fortress of Solitude by Jonathan Lethem, Testament of Youth by Vera Brittain, Pimp: The Story Of My Life by Iceberg Slim, Coming Up For Air by George Orwell, and poems by Betjeman and ee cummings.

Her readers are Cyril Nri, fresh from playing Lance in Russell T Davies' drama Cucumber, and Angela Thorne, who played Marjory Frobisher in To the Manor Born.
Producer Beth O'Dea.

TUESDAY 22 SEPTEMBER 2015**TUE 00:00 Midnight News (b06bd4ls)**

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

TUE 00:30 Book of the Week (b06bgbvz)

[Repeat of broadcast at 09:45 on Monday]

TUE 00:48 Shipping Forecast (b06bd4lv)

The latest shipping forecast.

TUE 01:00 Selection of BBC World Service Programmes (b06bd4lz)

BBC Radio 4 joins the BBC World Service.

TUE 05:20 Shipping Forecast (b06bd4m1)

The latest shipping forecast.

TUE 05:30 News Briefing (b06bd4m3)

The latest news from BBC Radio 4.

TUE 05:43 Prayer for the Day (b06bndfz)

A spiritual comment and prayer to begin the day with Imam Monawar Hussain.

TUE 05:45 Farming Today (b06bndg1)

Shadow secretary of state for Defra, Chilli farming, Wild horse contraception

We put listeners' questions to the new Shadow Defra Secretary, Kerry McCarthy.

Anna Hill visits a chilli farm as part of this week's look at British grown herbs and spices.

A charity is shooting contraceptive filled darts at wild horses on common land in South Wales in an attempt to control over-breeding.

Presented by Anna Hill and produced by Beatrice Fenton.

TUE 05:58 Tweet of the Day (b04hkxg2)

Variable Pitohui

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

Miranda Krestovnikoff presents the poisonous variable pitohui from New Guinea. This jay sized, black-and-tan bird hides a dark secret. Named for their voice, pitohui is a representation of their song and 'variable' refers to their plumage colour which varies across their range. What is striking about this bird is that it is poisonous: its skin and feathers contain powerful neurotoxic alkaloids similar to those of South American poison-dart frogs. For the pitohui, this chemical defence is unlikely to be fatal to predators which prey on them; rather it discourages further attacks. People who've handled have suffered burning sensations in the mouth, numbness in fingers and bouts of sneezing. It is not recommended.

TUE 06:00 Today (b06bng2v)

Morning news and current affairs. Including Sports Desk, Weather and Thought for the Day.

TUE 09:00 The Long View (b06bng2x)

Vietnamese refugees in 1979

Jonathan Freedland compares Britain's response to refugees from Vietnam in the 1970s with our reaction to refugees from Syria today.

Thousands of Vietnamese refugees came to the UK from 1979, were placed in camps and then dispersed around the country.

Jonathan and his guests ask how well Britain met the needs of those Vietnamese refugees, how they and their children adapted to life in the UK and what their experience tells us about today's refugee crisis.

Producer Julia Johnson.

TUE 09:30 The Town Is the Menu (b0480347)

Cambridge

Can town and gown be united through food? That's the challenge for food innovator Simon Preston and chef Alex Rushmer as they try to create a dish which will appeal to both the townsfolk and the 'gownsfolk', members of university, in Cambridge - a small city with a huge reputation. University chaplain, Malcolm Guite, shares inspiring stories of the great and the good including a walk with CS Lewis, local historian Caroline Biggs talks of Cambridge's surprising past as an inland port, while tour guide and ex-road sweeper, Allan Brigham, shares his unique perspective on this beautiful city.

TUE 09:45 Book of the Week (b06bng2z)

The White Road

Dresden and Tschirnhaus

Julian Rhind-Tutt reads potter Edmund de Waal's new book on the history of porcelain.

The author travels back in time to Dresden and explores the dramatic events which led to the creation of European porcelain

Abridged by Jules Wilkinson

Produced by Gemma Jenkins.

TUE 10:00 Woman's Hour (b06bng31)

Judy Chicago, Sexual assaults in schools, Boho fashion, Tara J Lal

Judy Chicago, the pioneering feminist, on her exhibitions in London this autumn. Adrian Goldberg, of BBC Radio 5 Live Investigates, looks at the evidence behind recent reports of sexual offenses in secondary schools. Sarah Hanafin of the National Association of Head Teachers and Sarah Green, Acting Director of the organisation End Violence Against Women discuss what should be being done to keep children safe in school. Allegra Stratton, Political Editor of Newsnight, reports on the Liberal Democrats conference - a party which now has only male MPs. Tara J Lal on her book 'Standing on my Brother's Shoulders' - learning to live with grief following her brother's suicide. And Boho fashion with the fashion historian Amber Butchart and Kenya Hunt of Elle. Jane Garvey presents.

Presenter: Jane Garvey

Producer: Eleanor Garland.

TUE 10:45 Shardlake (b06bng33)

Sovereign

Episode 2

Shardlake, and his assistant Barak, have arrived in York ahead of the 3,000-strong procession. Officially there to prepare petitions for the King, they have also been tasked with a secret mission by Archbishop Crammer: to ensure the welfare of one of the northern conspirators, Sir Edward Broderick, who is to be brought back to London for questioning in the Tower.

After settling into their living quarters, Shardlake witnesses a man fall to a terrible death and, on hearing his last words, feels sure it was more than an unfortunate accident.

Gripping adaptation of CJ Sansom's Tudor crime novel - featuring lawyer detective Matthew Shardlake - set in 1541, during Henry VIII's spectacular Royal Progress to the north.

Shardlake Justin Salinger
Barak Bryan Dick
Maleverer Stephen Critchlow
Radwinter David Acton
Broderick Nick Underwood
Craike Patrick Brennan
Paul Mark Edel-Hunt
Oldroyd Chris Pavlo

Other parts are played by members of the cast.

Dramatised by Colin MacDonald.

Director: Kirsteen Cameron

First broadcast on BBC Radio 4 in September 2015.

TUE 11:00 Natural Histories (b05w9dth)

Parrots

Colourful birds of the rainforest and companions of pirates, parrots evoke contradictory images. They encompass a huge range of forms from the flightless lumbering kakapo of New Zealand to the diminutive and talkative budgerigar of Australia, the chatty African grey parrot to the garishly colourful macaws of South America. Their striking appearance and apparent sense of mischief have made parrots popular as pets from ancient Egypt to the present day. During the 19th century their exoticism made them status symbols of wealth and luxury. Noted by a young Edward Lear who, believing the upper classes fascination with the family might be lucrative, set about the task of illustrating as many species of parrot as he could for their admirers to collect. Picture the teenage Lear crouching inside the parrot enclosure at London Zoo drawing the birds - the occasional face of his human observers appearing in his sketchbooks as he became an exhibit in himself. Lear's unique method of sketching his subjects from living rather than stuffed specimens captured the character of the birds in a way that had not been achieved before - even rivaling the celebrated Audubon for best bird illustrator of the time. Unfortunately after a series of set-backs Lear ceased natural history illustration in favour of writing nonsense poetry - including one about a parrot (There was an old man from Montrose...). The uncanny ability of some species of parrot to mimic the human voice only add to their appeal. The Popes had a keeper of parrots and Henry VIII was supposedly captivated by his. We cast parrots as the clowns of the natural world; painted in many colours they appear mischievous but innocent, playful but intelligent. But has our anthropomorphism of parrots limited our true understanding of the family? In the words of Mark Cocker "parrots are held in cages, but they are trapped in our imaginations".

TUE 11:30 Orpheus Underground (b06cw171)

Novelist Neil Gaiman explores the intricacies of the Orpheus myth, the timeless story of art's place in trying to recover the dead.

With contributions from writers Margaret Atwood, Jonathan Carroll, the late Russell Hoban and his daughter Phoebe Hoban, songwriter and cartoonist Peter Blegvad, and composer and conceptual artist Hannah Catherine Jones.

Produced by Michael Umney

A Resonance production for BBC Radio 4.

TUE 12:00 News Summary (b06bd4mc)

The latest national and international news from BBC Radio 4.

TUE 12:04 Home Front (b064956r)

22 September 1915 - Dorothea Winwood

The Winwoods venture out for the first time with their new baby.

Written by Katie Hims

Directed by Jessica Dromgoole

Sound: Martha Littlehailes

TUE 12:15 You and Yours (b06bnq0t)

Call You and Yours: Can you learn how to be happy?

Is it possible to learn how to be happy? The Dalai Lama is giving his support to a new course, run by a group called Action for Happiness, which aims to teach people the habits and behaviours that lead to a happier life. Research suggests there are a number of techniques and approaches that do work for many people.

What is your experience? Have you made changes to your life, or to the way you think, with the aim of living a happier life? How well did it work?

Call us on 03700 100 444. Email us on youandyours@bbc.co.uk and leave a contact number so we can call you back.

Join Winifred Robinson at quarter past 12.

TUE 12:57 Weather (b06bd4mf)

The latest weather forecast.

TUE 13:00 World at One (b06bnq0w)

The cloud from Volkswagen's exhaust emission scandal is spreading. Eleven million cars worldwide could be affected. What does this mean for customers and the business?

The UN's refugee agency has warned a proposal to relocate one

hundred and twenty thousand migrants in the EU won't end the refugee crisis. Emma Jane Kirby reports from Calais where Syrians have been moved from the city to the camp known as the Jungle.

And we celebrate the best of British in the latest in our series marking fifty years of the World at One. The humble road sign.

Presented by Martha Kearney.

TUE 13:45 Computing Britain (b06bnq0y)
Computers at Home

In the 1980s, 'micro computers' invaded the home. In this episode, Hannah Fry discovers how the computer was transported from the office and the classroom right into our living room.

From eccentric electronics genius Clive Sinclair and his ZX80, to smart-suited businessman Alan Sugar and the Amstrad PC, she charts the 80s computer boom - a time when the UK had more computers per head of population than anywhere else in the world.

Presented by Hannah Fry

Produced by Michelle Martin

(Photo: A Sinclair ZX Spectrum computer. Credit: Peter Macdiarmid //Getty)

TUE 14:00 The Archers (b06bnbpq)
[Repeat of broadcast at 19:00 on Monday]

TUE 14:15 Drama (b06bnq12)
Orpheus and Eurydice

The myth of Orpheus and Eurydice has inspired poets, painters and musicians since ancient times. Poet Simon Armitage and playwright Linda Marshall Griffiths both re-imagine the tragic tale from different perspectives in two distinct but connected dramas for Radio 4.

Orpheus and Eurydice. His Story. By Linda Marshall Griffiths

Grief-stricken, the young singer Orfeo tries to find his way to his dead wife Eurydice. His path is the way of dreams, fractured memories - a journey into the Underworld to bring back his love from the silence. But is love stronger than death if everything can be destroyed by a backward glance?

With music composed by PJ Harvey

Directed by Nadia Molinari

Orpheus and Eurydice by Linda Marshall Griffiths was first broadcast on BBC Radio 4 in September 2015 and won the Grand Prix Marulic in 2016.

TUE 15:00 The Kitchen Cabinet (b06bcst2)
[Repeat of broadcast at 10:30 on Saturday]

TUE 15:30 BBC National Short Story Award (b06bnq16)
BBC National Short Story Award 2015

Bunny

Runner-up for the 2015 award. In Mark Haddon's short story, he dangerously over-eats; just as seriously he lives at home in fear of the outdoors. Until Leah calls and his life takes a dramatic turn.

The BBC National Short Story Award marked its 10th year in 2015, of shining a light on the very best in contemporary British short fiction and celebrating writers both established and new.

The winner and runner-up were announced at the BBC's Radio Theatre on BBC Radio 4's Front Row on Tuesday 6th October 2015.

Read by Colin Buchanan
Abridged by Penny Leicester
Produced by Duncan Minshull.

TUE 16:00 Word of Mouth (b06bnq18)
Reading: Print v eBooks

Michael Rosen & Dr Laura Wright discuss with linguist Professor Naomi Baron the quantifiable differences between the experience of reading print books and of reading eBooks, or onscreen. Which allows for deeper reading and a stronger emotional response, and what is the future of reading?
Producer Beth O'Dea

Naomi S. Baron is the author of Words Onscreen: The Fate of Reading in a Digital World.

TUE 16:30 Great Lives (b06bnq1b)
Series 37

Nick Stadlen on Bram Fischer

This week's Great Life might have become an Afrikaner Nationalist Prime Minister of apartheid South Africa, but instead became its most prominent white opponent. A formidable advocate, he led the defence of Nelson Mandela in the Rivonia Trial. It is no exaggeration to say Bram Fischer saved Mandela's life, and it is said Mandela would have made him his vice-president, had he lived to see Mandela's release. He's nominated by former English High Court Judge Sir Nick Stadlen along with Lord Joffe.

Presenter Matthew Parris.

Producer Perminder Khatkar.

First broadcast on BBC Radio 4 in September 2015.

TUE 17:00 PM (b06bnq1d)
News interviews, context and analysis.

TUE 18:00 Six O'Clock News (b06bd4mp)
22/9/2015 Volkswagen crisis escalates

The value of the Volkswagen has plummeted by a third. It's chief executive has said he's "endlessly sorry" and has promised to clear up the scandal.

TUE 18:30 Reluctant Persuaders (b06bnq1g)
Series 1

We Try Harder

Change is afoot at Hardacre's, London's worst advertising agency. New accounts chief Amanda Brook is well underway with her plans to turn the agency around, insisting they take any work they can get. Creative team Joe and Teddy thus find themselves reduced to working on posters for industrial adhesives, cast iron stoves, and jewellery for dogs.

Horrified at seeing his name associated with such a low calibre of clients, creative director and advertising legend Rupert Hardacre resolves to bring in a better class of account. He enlists Amanda's help to chase down McCutcheon's Whisky, a client he worked with many years earlier.

While Hardacre and Amanda head off, Joe and Teddy are left at the office determined to prove that they can design a poster, hire a plumber, and interview a client entirely unsupervised. Their jobs may just depend on it.

Rupert Hardacre - Nigel Havers
Amanda Brook - Josie Lawrence
Joe - Matthew Baynton
Teddy - Rasmus Hardiker

Director Alan Nixon
Producer Gordon Kennedy
An Absolutely production for BBC Radio 4.

TUE 19:00 The Archers (b06bnq1l)

Hester joins Carol, Jill, Chris and Peggy for lunch at Grey Gables - lots of reminiscing and confusion from Hester about the past/ Grace Archer/ Peggy's two Jacks. There are echoes of 1955/ Grace - i.e Carol leaving the table briefly to go and look for a lost earring.

Toby wants goose on the Grey Gables Xmas menu and talks to Ian. Ian accepts, on condition of getting exclusivity. Peggy remembers having Michaelmas goose - Hester remembers someone dying from eating it (possibly getting confused with Agatha Christie)

Jill gets talking candidly to Hester, who encourages Jill that she'll be fine.

When Carol's out of the way, Hester blurts out quite normally that Carol killed her ill husband John, which leaves Peggy and Jill wondering - could she have?

TUE 19:15 Front Row (b06bnqsw)

James Dean biopic, Mr Foote's Other Leg, Frances Leviston, Disclosure

In Anton Corbijn's new film Life, Robert Pattinson plays the Magnum photographer Dennis Stock, sent by LIFE Magazine to spend time with James Dean, a troubled rising star. Antonia Quirke reviews the film which focuses on their difficult relationship and the resulting images.

Ian Kelly, on turning his biography of Samuel Foote into a play, starring Simon Russell Beale as the 18th Century cross-dressing comic actor beset by scandal, and Kelly himself as Prince George.

Guy and Howard Lawrence - the two brothers who make up the dance music duo Disclosure - discuss their new album Caracal, and how soul music and prog rock has influenced them.

Today's shortlisted author for the BBC National Short Story Award is the poet Frances Leviston. Her story is Broderie Anglaise, a tale of tensions between a mother and a daughter over the making of a dress.

Presenter John Wilson
Producer Ella-mai Robey.

TUE 19:45 Shardlake (b06bnq33)
[Repeat of broadcast at 10:45 today]

TUE 20:00 File on 4 (b06bnqsy)
Working in the Shadows

With the Government cracking down on migrants working illegally, Simon Cox investigates Britain's shadow economy. He meets illegal workers to ask whether the get-tough message is putting them off. And he reveals the ways in which both employers and workers are getting round the law. So can the UK Border Force deliver on ministers' promises to make the UK an "unattractive" place for those who want to work illegally?

Reporter: Simon Cox Producer: David Lewis.

TUE 20:40 In Touch (b06bnq10)
The Trader, the Archer and the Pastor

Peter White is joined by Ashish Goyal, who is believed to be the only blind financial trader in the world. He talks about the equipment and strategies he uses to enable him to operate in the fast-moving world of finance.

Tom Walker meets Will Williams who has been a pastor for 25 years. He explains the challenges of doing his job with almost no useful vision.

And David Poyner updates us on the latest developments to get blind archery recognised as an international sport.

TUE 21:00 Inside Health (b06bnq12)

Cancer drugs fund, Winter flu vaccine, Bandy legs and knock knees, Peer review

For five years the Cancer Drugs Fund has supplied seventy five thousand patients in England with cancer drugs, but its days are numbered. Spiralling costs have led to a reduction in the number of drugs the CDF will pay for, meaning newly-diagnosed patients may miss out. Dr Mark Porter talks to Vicky Rockingham about the anxiety that reform of the CDF is causing. Vicky is a mother of two, working full time, and receiving regorafenib paid for by the CDF for her rare type of gastrointestinal stromal tumour, or GIST. She tells Mark that the drugs from the CDF are giving her extra time with her family and enabling her to carry on working. And Jonathan Pearce, Chair of Cancer 52, an alliance of organisations that represent people with less common and rarer cancers like Vicky's, tells Mark why any new-model CDF must take into account individual patient needs. Regular Inside Health contributor, Dr Margaret McCartney, describes how patients access cancer drugs in Scotland, Wales and Northern Ireland and discusses with Mark the difficult decisions that access to expensive and innovative new cancer medicines present for the NHS.

Last season's winter flu vaccine provided only limited protection to those who received it. An exceptional year where there was a mismatch between the flu virus that eventually circulated, and the vaccine that had been developed by international teams. The result was just 30% protection (down from its usual 70-80%). Dr Mark Porter asks the chair of the Joint Committee on Vaccination and Immunisation (JCVI), Professor Andrew Pollard, whether confidence in this year's vaccine could be dented.

Babies, toddlers and pre-school children often seem to have bow legs and knock-knees and parents frequently turn up at their doctor's surgery asking for reassurance about the way their children walk. Manoj Ramachandran, consultant children's orthopaedic and trauma surgeon based at The Royal London and Bart's Hospital tells Mark that up to a quarter of the children referred to his clinics have normal, developmental lower limb variants. Children are naturally bow legged when they first walk and by the age of three, there's another natural realignment which tends to lead to knock knees. At both these ages his clinic receives a peak in referrals but by the age of seven, he says, most children's legs straighten up naturally.

Inside Language: Carl Heneghan, Professor of Evidence Based Medicine at the University of Oxford and Dr Margaret McCartney continue to demystify the scientific language of medicine. This week, peer review.

Producer: Fiona Hill.

TUE 21:30 The Long View (b06bng2x)
[Repeat of broadcast at 09:00 today]

TUE 21:58 Weather (b06bd4mw)
The latest weather forecast.

TUE 22:00 The World Tonight (b06bnqt4)
EU ministers agree compulsory quotas to relocate refugees.

Vote passed by a large majority - despite fierce opposition from some countries.

TUE 22:45 Book at Bedtime (b06bnqt6)
Sweet Caress: The Many Lives of Amory Clay

Episode 2

Amory goes to work as her uncle's assistant, photographing high society events in 1920s London.

William Boyd's novel follows one remarkable woman through the decades of the 20th century.

In 1915, Amory's uncle unknowingly sets her life on its course when he gives her a Kodak Brownie No 2 as a present for her seventh birthday, igniting a lifelong passion for photography. Her camera will take her from high society London in the 1920s to the cabaret clubs and brothels of inter-war Berlin; to 1930s New York, the Blackshirt riots in London's East End, and to France and Germany during the Second World War, where she becomes one of the first female war photographers.

She eventually comes to rest on a remote Scottish island, where she drinks, writes and looks back on a personal life that has been just as rich and complex as her professional one. She remembers the men that have been closest to her – her father, her brother, her lovers – irreparably scarred by two world wars, and reflects upon her own experiences of conflict and loss, passion and joy.

Read by Barbara Flynn
Abridged by Sara Davies
Producer: Mair Bosworth

First broadcast on BBC Radio 4 in September 2015.

TUE 23:00 Alice's Wonderland (b06bnqt8)
Series 3

Episode 2

A child ghost from the 1970s teams up with the narrator on a journey through Wonderland (the Poundland of magical realms) to try and track down the person who bumped him off.

New series by Alice Lowe, featuring Marcia Warren as the narrator, with Richard Glover, Simon Greenall, Rachel Stubbings and Clare Thompson.

Produced by Lyndsay Fenner.

TUE 23:30 With Great Pleasure (b061qhsz)
Levi Roots

Businessman and musician Levi Roots picks his favourite readings. Read by Adrian Lester and Claire Benedict.

WEDNESDAY 23 SEPTEMBER 2015

WED 00:00 Midnight News (b06bd4q4)
The latest national and international news from BBC Radio 4. Followed by Weather.

WED 00:30 Book of the Week (b06bng2z)
[Repeat of broadcast at 09:45 on Tuesday]

WED 00:48 Shipping Forecast (b06bd4q6)
The latest shipping forecast.

WED 01:00 Selection of BBC World Service Programmes (b06bd4q8)

BBC Radio 4 joins the BBC World Service.

WED 05:20 Shipping Forecast (b06bd4qd)
The latest shipping forecast.

WED 05:30 News Briefing (b06bd4qg)
The latest news from BBC Radio 4.

WED 05:43 Prayer for the Day (b06bnsjl)
A spiritual comment and prayer to begin the day with Imam Monawar Hussain.

WED 05:45 Farming Today (b06bnsjn)
News, Joan Bomford, Herbs for skincare

A new approach to newts might make land development easier. We hear how farmers are extending their skills, to growing herbs for skincare. The winner of the Farming Hero at the BBC Food and Farming Awards: Joan Bomford, has become an author at the age of 83.

Presented by Anna Hill and produced by Beatrice Fenton.

WED 05:58 Tweet of the Day (b04hkwtg)
Black Drongo

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

Miranda Krestovnikoff presents the black drongo of Southern Asia. What looks like a small crow crossed with a flycatcher is riding a cow's back in an Indian village. Black drongos are slightly smaller than European starlings, but with a much longer tail. They feed mainly on large insects: dragonflies, bees, moths and grasshoppers which they will pluck from the ground as well pursuing them in aerial sallies. Although small, these birds are famous for being fearless and will attack and dive-bomb almost any other bird, even birds of prey, which enter their territories. This aggressive behaviour has earned them the name "King Crow" and in Hindi their name is Kotwal - the policeman.

WED 06:00 Today (b06bp2v7)
Morning news and current affairs. Including Sports Desk, Weather and Thought for the Day.

WED 09:00 Bringing Up Britain (b069wkvs)
Series 8

Manners and Discipline

How important are good manners and discipline in young children? Mariella and her guests debate the best methods of tackling bad behaviour when children test boundaries. They discuss whether giving them rewards, banishing them to the naughty step, or "love bombing" works best.

Do children learn from their parents or act up due to the food they eat, too much screen time, their genetics or gender?

Mariella is joined by Oliver James, clinical psychologist, Penny Palmano, best-selling author on good manners, Stephen Scott, Professor of Child Health and Behaviour at Kings College London and Bonamy Oliver, Head of the Nurture Lab at the University of Sussex.

WED 09:45 Book of the Week (b06bp2vc)
The White Road

Meissen and Botzger

Julian Rhind-Tutt reads potter Edmund de Waal's new book on the history of porcelain.

Imprisoned in Meissen castle, young alchemist, Johann Freidrich Botzger, is about to unlock the secrets of porcelain creation.

Abridged by Jules Wilkinson
Produced by Gemma Jenkins.

WED 10:00 Woman's Hour (b06bp2vf)
Folk Band - Stick in the Wheel

Singer Nicola Kearey of folk band Stick in the Wheel talks to Jenni about the band's debut album, how they blend traditional songs with contemporary and why she believes women get a raw deal in folk. Plus a live performance of "Champion" from their new album "From Here".

The crime writer Lynda La Plante breathes new life into the

central character of DCI Jane Tennison from the award winning thriller series Prime Suspect. This time we get an insight into the early years of a young Jane Tennison as she joins the police service as a 22 year old in the early 70's, an era where organised crime is rife on the streets and the police force is dominated by men. Lynda La Plante joins Jenni to talk about why she decided to write the prequel and what it reveals about the complex and formidable character of Jane Tennison.

Plus a look at Restorative Justice a system which allows victims of crime to meet or communicate with their offenders. It's being increasingly used in cases of women who have been raped or sexually assaulted. We hear from a woman who was raped about how it's helped her, the Chief Executive Officer of the Restorative Justice Council and a Senior Probation Officer involved in bringing victims and offenders together.

Presenter Jenni Murray
Producer Beverley Purcell.

WED 10:41 Shardlake (b06bp2vh)
Sovereign

Episode 3

Autumn, 1541. King Henry VIII has set out on a spectacular Royal Progress to York. Shardlake and his assistant Barak have arrived in the city ahead of the 3,000-strong procession. Officially there to prepare petitions for the King, they have also been tasked with a secret mission by Archbishop Cramer: to ensure the welfare of one of the conspirators, Sir Edward Broderick, who is to be brought back to London for questioning in the Tower. His gaoler, Radwinter, resents being watched over and is determined to make Shardlake's task as difficult as possible.

After meeting with fellow lawyer Wrenne, Shardlake and Barak decide to go back to Oldroyd's house and see if they can find something to confirm Shardlake's suspicion that there was more to the glazier's death than a terrible accident.

Atmospheric dramatisation of CJ Sansom's Tudor crime novel featuring lawyer detective Matthew Shardlake.

Shardlake Justin Salinger
Barak Bryan Dick
Wrenne Geoffrey Whitehead
Maleverer Stephen Critchlow
Tamasin Cath Whitefield
Jennet Alex Tregear
Craike Patrick Brennan

Other parts are played by members of the cast.

Dramatised by Colin MacDonald.

Director: Kirsteen Cameron

First broadcast on BBC Radio 4 in September 2015.

WED 10:55 The Listening Project (b06bp2vk)
Dennis and Daniel - Marmite for the Gorillas

Fi Glover introduces a conversation recorded in the Booth at Durrell Wildlife Park in Jersey between two zoo workers who give an entirely new meaning to a day's work: it can involve handing over flamingos in a car park... Another conversation in 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: Marya Burgess

WED 11:00 Burying Chernobyl (b06bp2vm)
Episode 1

A year before the Chernobyl Nuclear disaster in April 1986 Alla Alban, nee Kravchuk, left the nearby town of Pripyat in order to take her place at music college in Kiev. The rest of the family also moved away and so she and her father were together in Kiev when news of the accident broke. Since then Alla has never returned to the site although her parents did go back to

help work on the plans to render Chernobyl safe in the long term.

Now, as plans are underway to mark the thirtieth anniversary of the accident and the huge mobile sarcophagus that will roll over the damaged reactor is nearing completion, Alla returns to both the Chernobyl Station and the deserted satellite town of Pripyat which was once her home.

Alla's mother and father both worked at Chernobyl. They died several years ago. Meanwhile a career as an Opera singer took Alla first to Britain and then Germany. Now, she travels back to see at first hand the Chernobyl Safe Confinement project, a scheme funded by countries from all over the world and watched by all those with an interest in Nuclear energy and the risks inherent in its production. She talks to those involved in the challenging task of making Chernobyl safe without risking the health of those involved in the task.

But this is, above all, a personal journey. Alla's memories of Pripyat are of a beautiful, vibrant young town ablaze with flowers and the perfect place for a young teenager. She's seen many pictures which tell a very different story and has struggled to maintain the memories of her youth in the face of them. She's also known only the vaguest details of her father's work as an engineering draughtsman, although his old work colleagues were able to send her several of his beautifully detailed drawings of what would eventually become the mobile arch that is being prepared to cover Reactor Number Four.

Alla also meets up with an old friend who had stayed in Chernobyl and was there at the time of the accident. Her story is a very different one.

Producer: Tom Alban.

WED 11:30 Miss Marple's Final Cases (b06bp2vp)
The Case of the Perfect Maid

June Whitfield stars as Miss Marple in the second of three Agatha Christie dramatisations by Joy Wilkinson.

Miss Marple uncovers a mystery when she looks into the curious sacking of a lady's maid. Her investigative skills are also required when her nephew, crime writer Raymond West, arrives on the doorstep with a severe case of writer's block.

Directed by Gemma Jenkins.

WED 12:00 News Summary (b06bd4qn)
The latest national and international news from BBC Radio 4.

WED 12:04 Home Front (b0649583)
23 September 1915 - Juliet Argent

Juliet makes an undercover visit.

Written by Katie Hims
Directed by Jessica Dromgoole
Sound: Martha Littlehailes

WED 12:15 You and Yours (b06bp2vr)
Charity cold calling, Budget hotels, Home care

Charities are to be brought to book for aggressive fund-raising tactics. New rules will protect people from excessive cold calling, but could the changes mean financial hardship for some smaller charities?

The rise and rise of the budget hotel.

The phone calls urging you to claim for your delayed flight... could another feeding frenzy from the claims companies be on its way?

Our hunger for a return to Victorian values in the kitchen. The new technology helping to reduce aircraft noise.

A review of home care says visits should last at least half an hour - but who will foot the bill for better care?

Producer: Cecile Wright
Presenter: Winifred Robinson.

WED 12:57 Weather (b06bd4qs)
The latest weather forecast.

WED 13:00 World at One (b06bp38f)
Analysis of news and current affairs, presented by Martha Kearney.

WED 13:45 Computing Britain (b06bp38h)
UK Gaming

Computers in British schools and homes nurtured a generation of programmers who cut their teeth in the 1980s playing and

writing video games.

Mathematician Hannah Fry talks to the Oliver Twins, who as teenagers won a games-writing competition on ITV's Saturday Show. Spurred on by their success, the twins went on to write a bestselling games series featuring a loveable egg called Dizzy.

She hears about an early publishing house in Liverpool where fast cars and marketing ploys went spectacularly wrong and finds out how some games originally created in the UK, like Tomb Raider and Grand Theft Auto, hit the big time.

Nowadays, 'AAA' video games have budgets akin to feature films, costing up to £200m to produce. So could today's bedroom coders still have a Number 1 hit?

Featuring an interview with Magnus Anderson, author of 'Grand Thieves & Tomb Raiders: How British Video Games Conquered the World'.

Presented by Hannah Fry

Produced by Michelle Martin.

WED 14:00 The Archers (b06bnq11)
[Repeat of broadcast at 19:00 on Tuesday]

WED 14:15 Drama (b06bp3bc)
Quill

Hunslet Fair 1851. Edward Quill is tasked to write a play by Mr Samuel Wragg - actor manager at Wragg's Theatrical Pavillion. Since having a career at Drury Lane, Quill has fallen on hard times and eagerly accepts the commission which he needs to pay his rent.

He does not expect the commission to be quite so prescriptive; the play must contain a ghost, a hero, a heroine, a storm and a dog. Nor yet does he expect the characters he creates to take over his life, or the wife of his landlord to take over his heart.

Produced and Directed by Clive Brill

A Brill production for BBC Radio 4.

WED 15:00 Money Box (b06bp3bf)
Money Box Live: Working into Later Life

Want to change the way you work or set up a business in later life? Call 03700 100 444 from **1pm to 3.30pm** on Wednesday with your questions or e-mail moneybox@bbc.co.uk now.

Choosing to work longer can make great financial sense but you might want to work fewer hours or in a different way. Sarah Veale, Head of Equality and Employment Rights at the TUC will be here to explain your rights to working past retirement age.

Perhaps you'd prefer to be your own boss and use your skills to start a small business? Paula Tallon, Managing Partner at Gabelle Tax can talk you through the tax rules and self-assessment process. What happens if you need to buy equipment or rent premises, what are the allowable running costs and expenses? And don't miss the important tax deadlines!

Plus you may want to think about when to take an occupational or state pension. What happens if you want to work and receive your pension? Is it sensible to defer? Put your questions to Michelle Cracknell, Chief Executive, The Pensions Advisory Service.

Whatever your need to know, Paul Lewis and guests will be waiting to help on Wednesday. Call 03700 100 444 from **1pm to 3.30pm** on Wednesday or e-mail questions to moneybox@bbc.co.uk now. Standard geographic charges from landlines and mobiles will apply.

WED 15:30 BBC National Short Story Award (b06bp3cj)
BBC National Short Story Award 2015

Broderie Anglaise, by Frances Leviston

In Frances Leviston's short story, hidden tensions between a mother and daughter surface in the emotional build-up to a family wedding. Shortlisted for the 2015 award.

The BBC National Short Story Award marked its 10th year in 2015, of shining a light on the very best in contemporary British short fiction and celebrating writers both established and new.

The winner and runner-up were announced at the BBC's Radio Theatre on BBC Radio 4's Front Row on Tuesday 6th October 2015.

Read by Kate O'Flynn
Abridged by Sara Davies

Produced by Justine Willett.

WED 16:00 Thinking Allowed (b06bp3z0)
Cross-Class Marriage. The social history of women-only train carriages

Cross class marriage: Laurie Taylor talks to Jessi Streib, Assistant Professor of Sociology at Duke University, US, about her study into the lives of people who married a partner raised in a social class very different from their own. Do spouses from blue collar backgrounds take a laissez faire approach to daily life? Are those from white collar, professional families likely to want to take organisational control? They're joined by Mary Evans, Centennial Professor at the Gender Institute at the London School of Economics and Political Science.

Also, the social history of women only train carriages: did they promote safety or inequality?

Producer: Jayne Egerton.

WED 16:30 The Media Show (b06bp3z2)
Police communication, Nordic support for the BBC, Greenpeace investigations, Al Jazeera pardons

The Metropolitan Police have issued a statement acknowledging that when they described allegations of historic child abuse and a VIP paedophile ring as 'credible and true', it suggested that they were pre-empting the outcome of their investigation. They say did not mean to give that impression and that they retain an open mind. The investigation has drawn criticism for appearing to rely too heavily on the evidence of one witness and some high profile people have accused the police of conducting a witch hunt. It's not the first time that the police have got into difficulties in the way they communicate with the media. Steve talks to Sean O'Neill, crime editor at the Times about police media relations.

The heads of seven Nordic public service broadcasters have warned the UK government not to weaken the BBC. In an open letter, published in the Guardian they argue it is a model for how public service broadcasters should be set up in new democracies and have called for its international role to be taken into account during charter renewal. Steve hears from Cilla Benko, director general of Sweden's national publicly funded radio broadcaster SR, Sweden.

Egypt has pardoned Al Jazeera journalists Mohammed Fahmy and Baher Mohamed who were convicted of broadcasting false news. Steve speaks to former Al Jazeera English journalist Sue Turton who was convicted in absentia.

Greenpeace has hired a team of investigative journalists. Can investigative journalism by a campaigning group with an agenda ever be truly trusted? Steve hears from former BBC Newsnight and Panorama journalist Meirion Jones who is now a consultant on the project.

Producer Dianne McGregor.

WED 17:00 PM (b06bp3z4)
Eddie Mair with interviews, context and analysis.

WED 18:00 Six O'Clock News (b06bd4r1)
VW's chief executive has resigned, the firm faces a criminal investigation in Germany

WED 18:30 That Mitchell and Webb Sound (b03lph8r)
Series 5

Episode 4

A horror story for slugs; the Escalator brothers inventing the world's first horseless staircase; and the very last programme the BBC ever does...

Offbeat sketches from the lopsided world of David Mitchell and Robert Webb.

With Olivia Colman and James Bachman.

Producer: Gareth Edwards

First broadcast on BBC Radio 4 in December 2013.

WED 19:00 The Archers (b06bp3z6)
When Helen broaches the idea of Rob adopting Henry with Pat, Pat's happy about it - thinking of Alistair adopting young Daniel and saying what a solid unit the Hebden Lloyds are. Pat asks Helen if she's ok. Pat thinks back to the arguments she used to have with Rob - how her view of him has changed since then. Pat points out how good Rob on the business side too - very charming and tactful. Yes, he's very persuasive, says Helen.

As Peggy reports back on her lunch at Grey Gables yesterday, Jennifer's convinced that Hester knows something about the death of John Tregorran and Carol's supposed part in it. Peggy warns Jennifer not to get carried away. As Lilian is on a research trip with Kate at a holistic retreat, Jennifer jumps at the opportunity to give Peggy a lift later - a chance to meet and talk to Hester. Jennifer introduces herself and fishes for information. Hester talks of Carol's courage.

Lilian wishes Jennifer would let the subject drop - even if Carol did help John to his death, Lilian questions whether it was such a bad thing. Jennifer vows to get to the bottom of it.

WED 19:15 Front Row (b06bp3z8)
Celts, Kiss Me Kate, Hilary Mantel

Kirsty Lang discusses the British Museum's first major exhibition devoted to Celtic art and history.

Conductor David Charles Abell on Opera North's new production of the Cole Porter musical, Kiss Me Kate.

Hilary Mantel talks about her story The Assassination of Margaret Thatcher, shortlisted for the BBC National Short Story Award.

Tim Robey reviews ITV's new supernatural thriller Midwinter of the Spirit.

WED 19:45 Shardlake (b06bp2vh)
[Repeat of broadcast at 10:41 today]

WED 20:00 FutureProofing (b069x6fv)
Mobility

How will we move from place to place in future? Will speed and freedom always be the goal? FutureProofing examines how huge changes in mobility will alter our world.

From driverless vehicles to personal flying machines, and from new apps that can summon any transportation option necessary at an affordable price to the linkage of two cities hundreds of miles apart in journeys of just a few minutes - presenters Timandra Harkness and Leo Johnson discover how changes in the ways we move around might alter our understanding of freedom, change cultures, and transform economies in future. FutureProofing travels to Ferrari's HQ to drive the latest model and hear how this could be the real future for the car; meets the men planning to connect Los Angeles and San Francisco by Hyperloop technology which achieves speeds of up to 750 mph; and discovers how the city of Helsinki is about to totally revolutionise transport for everyone. And the programme reveals what James May thinks we will lose if such changes really take hold.

Producer: Jonathan Brunert.

WED 20:45 Four Thought (b06bp3zp)
The Unequal Past

Jim Smallman examines the attitude of society to our pasts and argues that men and women are treated very differently.

"I am not proud of my past," he says. "I'm massively ashamed of huge swathes of it." But Jim's misdeeds are, he argues, "easily forgivable" because he was "just being a bit of a lad". In contrast, Jim's wife - a former pornographic actress - is not given the same latitude. Too many people, he says, would "use her past to hold her back from the future that she deserves". Recorded at the End of the Road music festival.

Producer: Richard Knight.

WED 21:00 Costing the Earth (b06bp5tm)
Oceans of Acid

As the oceans absorb manmade carbon emissions a chemical reaction takes place which is making sea water more acidic. This subtle shift in pH level is having a profound effect on the sea animals which use calcium carbonate to form their shells and skeletons and Marine Biologists are now discovering that this could have implications across the world's oceans. Already shellfish industries in America are being adversely affected and scientists are working hard to predict how the world's fisheries might respond in the future. Professor Alice Roberts discovers there are surprising lessons to be learnt from the past and hears why immediate action is needed to prevent further threats to biodiversity.

Producer: Helen Lennard.

WED 21:30 Bringing Up Britain (b069wkvs)
[Repeat of broadcast at 09:00 today]

WED 22:00 The World Tonight (b06bp5tp)
Europe's leaders attend an emergency summit on migrants

More support will go to countries hosting Syrian refugees
VW boss Winterkorn resigns
100 year old athletics champ
and the real-life "Brimful of Asha"

WED 22:45 Book at Bedtime (b06bp5tr)
Sweet Caress: The Many Lives of Amory Clay

Episode 3

Amory heads to Berlin, in search of scandal...

William Boyd's novel follows one remarkable woman through the decades of the 20th century.

In 1915, Amory's uncle unknowingly sets her life on its course when he gives her a Kodak Brownie No 2 as a present for her seventh birthday, igniting a lifelong passion for photography. Her camera will take her from high society London in the 1920s to the cabaret clubs and brothels of inter-war Berlin; to 1930s New York, the Blackshirt riots in London's East End, and to France and Germany during the Second World War, where she becomes one of the first female war photographers.

She eventually comes to rest on a remote Scottish island, where she drinks, writes and looks back on a personal life that has been just as rich and complex as her professional one. She remembers the men that have been closest to her - her father, her brother, her lovers - irreparably scarred by two world wars, and reflects upon her own experiences of conflict and loss, passion and joy.

Read by Barbara Flynn
Abridged by Sara Davies
Producer: Mair Bosworth

First broadcast on BBC Radio 4 in September 2015.

WED 23:00 The Celebrity Voicemail Show (b06bp5tt)
Series 1

Benedict Cumberbatch

Kayvan Novak imagines what it might be like to hear the answerphone messages of the rich and famous - starting with the voicemail of 'Sherlock' star Benedict Cumberbatch.

An entirely fictitious comedy show written, improvised and starring Kayvan Novak.

Producer: Matt Stronge

First broadcast on BBC Radio 4 in September 2015

WED 23:15 The Lach Chronicles (b037jcjt)
Series 1

Rock and Roll Nation

Lach was the King of Manhattan's East Village and host of the longest running open mic night in New York. He now lives in Scotland and finds himself back at square one, playing in a dive bar on the wrong side of Edinburgh.

His night, held in various venues around New York, was called the Antihoot. He played host to Suzanne Vega, Jeff Buckley and many others; he discovered and nurtured lots of talent including Beck, Regina Spektor and the Moldy Peaches - but nobody discovered him.

This week we find Lach reminiscing about his influences and he shares his thoughts on Jim Morrison, Batman and Tom Petty.

Written and performed by Lach
Sound design: Al Lorraine and Sean Kerwin
Producer: Richard Melvin

A Dabster production for BBC Radio 4.

WED 23:30 With Great Pleasure (b062jy92)
Henry Marsh

Neurosurgeon and author of Do No Harm Henry Marsh chooses writing that means something to him, from The Hobbit to The Fine Art of Cabinetmaking to Thinking, Fast and Slow. Recorded at his home with readers Tim Pigott-Smith and Joanna David.
Producer Beth O'Dea.

THURSDAY 24 SEPTEMBER 2015

THU 00:00 Midnight News (b06bd4sq)

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

THU 00:30 Book of the Week (b06bp2vc)
[Repeat of broadcast at 09:45 on Wednesday]

THU 00:48 Shipping Forecast (b06bd4ss)
The latest shipping forecast.

THU 01:00 Selection of BBC World Service Programmes (b06bd4sv)
BBC Radio 4 joins the BBC World Service.

THU 05:20 Shipping Forecast (b06bd4sx)
The latest shipping forecast.

THU 05:30 News Briefing (b06bd4sz)
The latest news from BBC Radio 4.

THU 05:43 Prayer for the Day (b06c06n6)

A spiritual comment and prayer to begin the day with Imam Monawar Hussain.

THU 05:45 Farming Today (b06c06n8)
Dual payments for the same land, Rye harvest, Saffron

Dual farm payments: how two people can claim subsidies on the same land, at the same time, legally. Charlotte Smith hears the opposing views of the Tenant Farmers Association and the CLA, the Country, Business and Land Association.

Low commodity prices for the most widely grown crops - wheat and barley - mean farmers are looking for alternatives to supply new, emerging markets. Nancy Nicolson has been to the rich arable acres of East Lothian to hear about the rye revival.

And the revival of a crop once so important that a town was named after it. Saffron Walden owes its name to the spice which was grown in the area in Tudor times. But saffron production died out about 200 years ago, when local farmers couldn't compete with the price of imports from the Middle East. David Smale is the Essex farmer who is once again cultivating the crocus.

Presented by Charlotte Smith and produced by Mark Smalley.

THU 05:58 Tweet of the Day (b04hxx14)
Arctic Warbler

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

Miranda Krestovnikoff presents the long distant migrant Arctic warbler. These classic olive-grey warblers, slightly smaller than the European robin, with a pale eye-stripe, winter in south-east Asia, but each spring fly to northern forests to breed. This can be as far as Finland, up to 13,000 kilometres away as well as Arctic and sub-Arctic Russia, Japan and even Alaska. They do this to feed on the bountiful supply of insects which proliferate during the 24-hour daylight of an Arctic summer. A few make it to Britain, the Northern Isles, but whether they finally return to Asia is not known.

THU 06:00 Today (b06c06nb)

The ITUC's figure of 1200 deaths which was quoted on Thursday morning's programme refers to migrant workers in the whole of Qatar across several years, and not only to the construction sector nor specifically to the main World Cup stadium sites. We are sorry we didn't make this clear in the interview with Dame Zaha Hadid. The Qatari Government say there have been no deaths on World Cup construction sites.

THU 09:00 In Our Time (b06c06nd)
Perpetual Motion

Melvyn Bragg and guests discuss the rise of the idea of perpetual motion and its decline, in the 19th Century, with the Laws of Thermodynamics. For hundreds of years, some of the greatest names in science thought there might be machines that could power themselves endlessly. Leonardo Da Vinci tested the idea of a constantly-spinning wheel and Robert Boyle tried to recirculate water from a draining flask. Gottfried Leibniz supported a friend, Orffyreus, who claimed he had built an ever-rotating wheel. An increasing number of scientists voiced their doubts about perpetual motion, from the time of Galileo, but none could prove it was impossible. For scientists, the designs were a way of exploring the laws of nature. Others claimed their inventions actually worked, and promised a limitless

supply of energy. It was not until the 19th Century that the picture became clearer, with the experiments of James Joule and Robert Mayer on the links between heat and work, and the establishment of the First and Second Laws of Thermodynamics.

With

Ruth Gregory
Professor of Mathematics and Physics at Durham University

Frank Close
Professor Emeritus of Physics at the University of Oxford

and

Steven Bramwell
Professor of Physics and former Professor of Chemistry at University College London

Producer: Simon Tillotson.

THU 09:45 Book of the Week (b06c0egn)
The White Road

Tregonning Hill

Julian Rhind-Tutt reads potter Edmund de Waal's new book.

The author's pilgrimage to the lands and people who make porcelain takes him to Cornwall where he explores William Cookworthy's contribution to porcelain's history.

Abridged by Jules Wilkinson
Produced by Gemma Jenkins.

THU 10:00 Woman's Hour (b06c0egq)
Jane Shepherdson, Jojo Moyes, Nell Gwynn, Lorraine Pascale

Jane Shepherdson - Power List judge and Whistles chief executive on her life in fashion; writer Jojo Moyes joins Jenni to talk about her latest book, *After You*. It's the sequel to her international best seller, *Me Before You*, which is now being made into a Hollywood film; Jessica Swale has brought Nell Gwynn to the stage in her latest play - we find out how a young orange seller became a celebrated actress and caught the King's eye; and there's a hint of autumn in the studio as Lorraine Pascale shows us how to cook the perfect mixed berry crumble.

THU 10:45 Shardlake (b06c0egs)
Sovereign

Episode 4

Autumn, 1541. King Henry VIII's spectacular Royal Progress is drawing closer to York. Shardlake and his assistant Barak have arrived in the city ahead of the 3,000-strong procession. Officially there to prepare petitions for the King, they have also been tasked with a secret mission by Archbishop Cranmer: to ensure the welfare of one of the conspirators, Sir Edward Broderick, who is to be brought back to London for questioning in the Tower.

But they have become distracted from their duties by the mysterious death of a local glazier, Oldroyd, and Shardlake has been attacked by an unknown assailant who then stole papers from a box found hidden in Oldroyd's house. Bruised and smarting from tough questioning by Sir William Maleverer, Shardlake prepares to ride out to meet King Henry VIII.

Colin MacDonald's dramatisation of CJ Sansom's Tudor crime novel featuring lawyer detective Matthew Shardlake.

Shardlake JUSTIN SALINGER
Barak BRYAN DICK
Maleverer STEPHEN CRITCHLOW
Radwinter DAVID ACTON
Wrenne GEOFFREY WHITEHEAD
Tamasin CATH WHITEFIELD
Jennet ALEX TREGAR
Henry VIII PATRICK BRENNAN
Youhill SAM DALE

Director: Kirsteen Cameron

First broadcast on BBC Radio 4 in September 2015.

THU 11:00 From Our Own Correspondent (b06c0egy)
War and Peace

Over sixty years, reports for From Our Own Correspondent have tried to go beyond the headlines, and the tactical advances, to tell the human stories of war. Marking this programme's anniversary, Kate Adie introduces from the archives a compilation of despatches from the front line - and the home

front. With contributions from Enugu 1967; Vietnam 1970; Iraq 1984; Taliban-ruled Kabul; Rwanda 1994; East Timor 1999; Syria 2012 and Uganda 2013.

THU 11:30 Dotun and Dean (b06c0egx)

Hollywood actor James Dean died in a crash sixty years ago, age 24. His early death immortalised him as the first American teenager - appealing to young people in the late 1950s. Fast forward to the 1970s and a young black boy in North London hears the term Rebel without a Cause and the love affair begins.

Broadcaster Dotun Adebayo was that boy. He tells of the lengths to which he went to adapt everything he could to become like James Dean both physically and in attitude. He reveals how this led him to become London's first black Teddy Boy, one of the Southgate Teds, and how his determination to rebel got him into trouble.

Following his hero's footsteps, Dotun joined the National Youth Theatre where he met the playwright Barrie Keeffe, famed for the Long Good Friday screenplay. They got talking and it turned out Barrie had shared the Dean obsession in his youth. This resulted in writing the play *Killing Time* about a young black boy's obsession with James Dean - incorporating some of Dotun's own feelings.

We also hear from James Dean's family, still living in the small town where he grew up as a quiet farm boy and where he's buried - Fairmount Indiana. To them he was likeable Jimmy Dean and not the moody, rebellious Hollywood actor.

Since his death, Dean has become big business - there's the Gallery, the Museum, and the family farm's door is always open to fans. Visitors from all over the world make pilgrimages, so it seems Dotun wasn't alone in his obsession. There is also a corporation that takes care of the Dean image for the family, and their involvement in various projects brings earnings estimated at \$7 million a year. The brand continues to get stronger across the world.

Producer: Sue Clark
A Whistledown production for BBC Radio 4.

THU 12:00 News Summary (b06bd41f)
The latest national and international news from BBC Radio 4.

THU 12:04 Home Front (b06495c1)
24 September 1915 - Kitty Lumley

Kitty Wilson makes a strategic decision to keep her friends close.

Written by Katie Hims
Directed by Jessica Dromgoole
Sound: Martha Littlehailes

THU 12:15 You and Yours (b06c0egz)
Data sales, Skype, Later retirement

How can you be sure a company has sold your data?

Paddy Ashdown's trouble with Skype.

Do solar subsidies add up any more?

Why do so many of us love to feed the birds?

Too young to retire; the pensioners going back to work.

Ombudsman warns local authorities over confusing care home fees.

THU 12:57 Weather (b06bd413)
The latest weather forecast.

THU 13:00 World at One (b06c0ch1)
As more than seven hundred pilgrims die in Saudi Arabia, we ask why the Hajj is so dangerous despite billions spent on safety improvements.

The German Transport minister says Volkswagen has admitted that the cheating in emissions tests also took place in Europe. As industry experts warn that the scandal could move beyond VW, we examine the rights of UK consumers who have bought cars with manipulated emission tests.

As the German Chancellor warns that the migrant crisis is far from over despite promises of over a billion dollars in aid to help refugees in the Middle East, a former NATO commander tells us that the situation could be solved within a week, if only there was proper leadership. Meanwhile the head of the ICRC in the Middle East reflected on what difference the aid money would make to those deciding whether to stay in refugee camps,

or try to get to Europe.

The descendant of the author of *Moby Dick* tells us why she's involved in a four day reading of the classic novel.

And residents of the happiest and most miserable parts of the UK discuss their neighbourhoods.

THU 13:45 Computing Britain (b06c0ch3)
Dotcom Bubble

The city went crazy for dot com companies in 1999. But in March 2000, the boom suddenly turned into a bust. Hannah discovers that technology then wasn't up to the job.

THU 14:00 The Archers (b06bp3z6)
[Repeat of broadcast at 19:00 on Wednesday]

THU 14:15 Drama (b06c0ch5)
Our Sea

Ronan Bennett drama about the desperate migrant crisis in the Mediterranean. Mahmoud, Yasser, Shaibul, Marwan and Letebrhane share their experiences as they fight for their lives hours after their boat is sank by traffickers. Lindsay Duncan and Stephen Rea star.

Ronan Bennett is a novelist and screenwriter who was born and brought up in Northern Ireland and now lives in London. His third novel, *'The Catastrophist'* was nominated for the Whitbread award in 1998. *'Havoc, in Its Third Year'* (2004) was listed for the Booker prize. His latest novel is *'Zugzwang'*. His screen credits include the BBC series *'10 Days to War'* and *'Hidden'*, as well as *'Top Boy'* and *'Public Enemies'*.

Writer Ronan Bennett
Director Stephen Wright
Producer Jenny Thompson.

THU 15:00 Rambblings (b06c0ch7)
Series 31

Windsor Great Park with Bill Bryson

Clare Balding heads out across Windsor Great Park in the company of writer and prolific walker, Bill Bryson. He explains how he developed a passion for exploring both Britain and parts of America on foot. They discuss how ones notion of distance changes dramatically when you walk.

'A mile becomes a long way, two miles literally considerable, ten miles whopping, fifty miles at the very limits of conception. The world, you realize, is enormous in a way that only you and a small community of fellow hikers know. Planetary scale is your little secret.'

Bill takes Clare on one of his very favourite walks around Windsor Park, a place he has enjoyed walking with his family.

Producer Lucy Lunt.

THU 15:27 Radio 4 Appeal (b06bd5j2)
[Repeat of broadcast at 07:54 on Sunday]

THU 15:30 BBC National Short Story Award (b06c0ch9)
BBC National Short Story Award 2015

The Assassination of Margaret Thatcher, by Hilary Mantel

In Hilary Mantel's shortlisted story for this coveted award which celebrates its tenth anniversary in 2015 a woman mistakes a sniper for a plumber. Held in captivity in leafy Windsor, will she become complicit in his murderous plot?

The fourth of five short stories shortlisted for this prestigious award, which in 2015 marks its 10th year. For a decade now the award has shone a light on the very best in contemporary British short fiction and celebrates writers both established and new.

To mark the tenth year of the Award, the BBC and Book Trust have launched Student Choice, in which nearly 500 16-18 year old students from 20 schools around the UK cast their own votes on the shortlist.

This year also sees the launch of the BBC Young Writers' Award with Book Trust. Open to 14-18 year olds, the aim of this Award is to inspire and encourage the next generation of short story writers and is a cross-network collaboration between BBC Radio 4 and Radio 1.

The winner and the runner-up of the coveted BBC National Short Story Award 2015 will be announced live from the BBC's Radio Theatre on Front Row from 7.15pm on Tuesday 6th

October. At the same time the inaugural winners of Student Choice and the BBC Young Writers' Award will also be unveiled.

Written by Hilary Mantel
Read by Rebekah Staton
Abridged by Julian Wilkinson
Produced by Elizabeth Allard.

THU 16:00 The Film Programme (b06c0c3)

John Waters - The Pope of Trash

With Francine Stock

The director of Hairspray and Pink Flamingos, John Waters, discusses whether shock value still has any currency.

Sound editor Walter Murch reveals how he created the sounds of the future in 1971's THX1138

Michelangelo Antonioni's romantic drama L'Eclisse has one of the most iconoclastic endings in world cinema, critic Pasquale Iannone explains why.

THU 16:30 BBC Inside Science (b06c0c5)

Listeners' Science Questions

Adam Rutherford and panellists Helen Czerski, Andrew Pontzen and Nick Crumpton answer listeners' science questions: What's the best way to become fossilised when you die? What are the most genetically different animals that can breed, either in the wild or in captivity? Why are there no animals with green fur? If one of the fundamental constants, like the speed of light, was 50% faster how would it affect our universe and would the universe even exist? Can we infer where the edge of our expanding universe is from its age - is that even a sensible question? Would you experience zero gravity at the centre of the Earth? At a busy airport are the chances of meeting and finding each other better if one person stays put in a space while the other person searches, or if both parties wander around searching? Find out the answers to these and more.

THU 17:00 PM (b06c0c7)

Eddie Mair with interviews, context and analysis.

THU 18:00 Six O'Clock News (b06bd415)

24/09/15: A crush at the Hajj pilgrimage kills hundreds

More than 700 people have died in a crush whilst taking part in the Hajj pilgrimage.

THU 18:30 The Brig Society (b06c0c9)

Series 3

Being a Woman

Uh-oh - Marcus Brigstocke has decided to cross the Gender Gap and become a woman. Expect a clear-eyed assessment of sexism and a doubling of the bathroom candle budget.

Helping him to pass the Bechdel Test will be Margaret Cabourn-Smith ("Miranda"), William Andrews ("Sorry I've Got No Head"), Tom Crowley and Freya Parker.

Written by Marcus Brigstocke, Jeremy Salsby, Toby Davies, Nick Doody, Steve Punt & Dan Tetsell

Produced by David Tyler
A Pozzitive production for BBC Radio 4.

THU 19:00 The Archers (b06c0cjc)

Neil thinks he's the only one to know that Kirsty has applied for the Health Club manager job at Grey Gables, but several people are clucking about it, including Jim and Eddie. Kathy and Roy will be interviewing. Meanwhile, Caroline has sent a few photos from Tuscany

As Henry plays in the park, Rob warns Helen not to mollycoddle him. Rob ruefully points out that it will take him longer than he thought to legally adopt Henry. Rob also talks about Henry starting school and starts to talk about plans. Helen suddenly gets up, feeling sick.

Adam will need to step in as cricket captain, as Shula tells Eddie of Alistair's hamstring injury. The Village Hall committee and Neil spells out the opportunity offered by Justin Elliot, but Jim brings up the 'rider' - that the hall would be rebranded the Justin Elliot Village Hall. The Committee agrees not to accept Justin's money. Eddie gets out his old signed photo of Annela Rice and rallies people to get together and fix the village hall together, as a community. His stirring speech is met with cheers and applause.

THU 19:15 Front Row (b06c0cjf)

Roger Moore, Timur Vermes, Julia Margaret Cameron, Jeremy Page

Sir Roger Moore, who is celebrating 70 years in show business, talks to Kirsty Lang about his long career on stage and in TV and film, his most famous role as 007, his thoughts on Daniel Craig and who should play James Bond next.

Radio 4 continues its journey across Europe exploring the best in contemporary literature through dramatisations, readings and essays. Tonight Front Row stops off in Germany with author Timur Vermes and his runaway best-selling comedy Look Who's Back, that imagines Adolf Hitler waking up in a gutter in contemporary Berlin - and which has spawned a new radio drama starring David Threlfall as the Führer.

Julia Margaret Cameron was one of the most important figures in 19th century photography, who became known for her portraits of celebrities of the time, and for photographs using Arthurian and other legendary or heroic themes. As two exhibitions about her open - one at the Science Museum and one at the V&A - we talk to the curators of both to discover more about her work and her legacy.

In the last of our interviews with the authors shortlisted for the BBC National Short Story Award, Jeremy Page talks about his story Do it Now, Jump the Table, which walks a fine line between comedy and tragedy as a man visits his girlfriend's nudist parents for the first time.

Presenter: Kirsty Lang
Producer: Rebecca Armstrong.

THU 19:45 Shardlake (b06c0cgs)

[Repeat of broadcast at 10:45 today]

THU 20:00 The Report (b06c0cjh)

My Big Fat Greek Crisis

Greece's future in Europe dominated headlines throughout the summer, but can the country turn its fortunes around? While it's true that the country owes hundreds of billions of euros and is facing austerity for years to come, Frances Stonor Saunders finds that Greece has plenty going for it - and not just its idyllic islands where Brits like to holiday.

Frances takes a trip to picturesque Skiathos, with its sandy beaches and boutique hotels, before exploring the 'real' Greece on the mainland of Volos. Along the way she discovers that, contrary to the popular narrative, the Greek people are accepting responsibility for the crisis that now engulfs them, and are coming up with innovative solutions to fix the future.

Presenter: Frances Stonor Saunders
Producer: Ben Crighton.

THU 20:30 In Business (b06c0cjk)

What Makes a Company Last?

Peter Day asks whether companies really should still be built to last in today's hi-tech internet world. What are the characteristics of those that stand the test of time? Many do learn to change or even re-invent themselves while others, such as Woolworths, have disappeared altogether. In interviews with business leaders and entrepreneurs he discusses whether longevity still matters.

Producer: Caroline Bayley.

(Image: A sign saying longevity. Credit: Shutterstock)

THU 21:00 BBC Inside Science (b06c0c5)

[Repeat of broadcast at 16:30 today]

THU 21:30 In Our Time (b06c06nd)

[Repeat of broadcast at 09:00 today]

THU 22:00 The World Tonight (b06c0dgl)

More than 700 dead in Haj stampede

Saudi King orders review of arrangements after pilgrims killed in crush near Mecca

THU 22:45 Book at Bedtime (b06c0dgn)

Sweet Cares: The Many Lives of Amory Clay

Episode 4

Returning from her time in Berlin, Amory's plans to scandalise London prove to be all too successful.

William Boyd's novel follows one remarkable woman through the decades of the 20th century.

In 1915, Amory's uncle unknowingly sets her life on its course when he gives her a Kodak Brownie No 2 as a present for her seventh birthday, igniting a lifelong passion for photography. Her camera will take her from high society London in the 1920s to the cabaret clubs and brothels of inter-war Berlin; to 1930s New York, the Blackshirt riots in London's East End, and to France and Germany during the Second World War, where she becomes one of the first female war photographers.

She eventually comes to rest on a remote Scottish island, where she drinks, writes and looks back on a personal life that has been just as rich and complex as her professional one. She remembers the men that have been closest to her - her father, her brother, her lovers - irreparably scarred by two world wars, and reflects upon her own experiences of conflict and loss, passion and joy.

Read by Barbara Flynn
Abridged by Sara Davies
Producer: Mair Bosworth

First broadcast on BBC Radio 4 in September 2015.

THU 23:00 Richard Marsh (b06c0dgs)

Cardboard Heart

Stag

Award-winning writer and poet Richard Marsh stars alongside Russell Tovey and Phil Daniels in this new, heart-warming sitcom set in a greetings card company.

This week, Will and the gang help organise a stag do to remember - in more ways than one.

Richard Marsh is the writer and star of Love and Sweets, a Radio 4 comedy series that won Best Comedy in the BBC Audio Drama awards 2014. Now, in Cardboard Heart, he plays Will, a hapless romantic who's keen to find love and an aspiring writer with a 9 to 5 job writing poetry at a greetings card company.

Will shares an office with Goadsby (Rebecca Scroggs), who's responsible for the card artwork and being Will's nemesis, Colin (Sam Troughton), the firm's safety and survival-obsessed accountant, and charming renegade salesman Beast (Russell Tovey). Phil Daniels plays Rog, their roguish boss.

Paid to express heartfelt emotions for people he will never meet, Will consistently fails to express himself properly to anyone he does meet. Every social interaction is a minefield for Will. In his head, he knows exactly what to say but the minute he opens his mouth, it's a disaster. Luckily for you, Will shares his inner thoughts with the audience.

Written and created by Richard Marsh
Directed by Pia Furtado
Produced by Ben Worsfield
A Lucky Giant production for BBC Radio 4.

THU 23:30 With Great Pleasure (b0639jpb)

Paddy Ashdown

Paddy Ashdown reads from his favourite works of poetry and prose at home in Somerset, with readings by Simon Armstrong and Pippa Haywood, including Shakespeare, John Donne, Tagore and Eric Carle's The Very Hungry Caterpillar. Music and verse provided by singer songwriter, Steve Knightley from Show of Hands

Producer: Maggie Ayre.

FRIDAY 25 SEPTEMBER 2015

FRI 00:00 Midnight News (b06bd4v3)

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

FRI 00:30 Book of the Week (b06c0cgn)

[Repeat of broadcast at 09:45 on Thursday]

FRI 00:48 Shipping Forecast (b06bd4v5)

The latest shipping forecast.

FRI 01:00 Selection of BBC World Service Programmes (b06bd4v7)

BBC Radio 4 joins the BBC World Service.

FRI 05:20 Shipping Forecast (b06bd4v9)

The latest shipping forecast.

FRI 05:30 News Briefing (b06bd4vc)

The latest news from BBC Radio 4.

FRI 05:43 Prayer for the Day (b06c0hrs)

A spiritual comment and prayer to begin the day with Imam Monawar Hussain.

FRI 05:45 Farming Today (b06c0hrv)

McDonalds Fries Go British, EU Farm Aid Update, Herb Growing in Scotland

McDonalds announce they're going to use 100% British potatoes for their fast food fries, but do such pledges to source from UK producers really make any difference to farmers?

With much fanfare the EU launched an aid package for farmers earlier this month, with a total of £29 million promised for British farmers. Farming Minister George Eustice explains how dairy farmers will be helped, particularly those in Northern Ireland.

Try to imagine two and a half tonnes of herbs. It's a bit difficult when we're used to picking up just a bunch of them.. but that's the amount Scotcherbs produces on a busy day. The business, which does pretty much what the name suggests is based on Tayside and relies on its arable farming neighbours to give herbs a slot in their annual crop rotations.

Presented by Charlotte Smith and produced by Mark Smalley.

FRI 05:58 Tweet of the Day (b04hkwmk)

Hawaiian Crow

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

Miranda Krestovnikoff presents the now extinct in the wild Hawaiian Crow. It's hard to imagine any crow becoming endangered, but only a hundred or so the formerly widespread Hawaiian crow survive and all of them in captivity. Also known by its Hawaiian name 'Alala' these sooty black brown crows produce a chorus of caws and screeches. Early settlers in the Hawaiian archipelago reduced their numbers, leaving the remaining populations vulnerable to introduced predators; feral pigs further reduced the fruit-laden understory plants favoured by the crow. The species was last seen in the wild in 2002. All may not be lost. A captive breeding programme overseen by San Diego Zoo is hoping to reintroduce the crows into the wild, so perhaps the Hawaiian forests will once again resound with their calls.

FRI 06:00 Today (b06c0j89)

Morning news and current affairs. Including Sports Desk, Weather and Thought for the Day.

FRI 09:00 Desert Island Discs (b06bd681)

[Repeat of broadcast at 11:15 on Sunday]

FRI 09:45 Book of the Week (b06c45nz)

The White Road

Allach

Julian Rhind-Tutt reads potter Edmund de Waal's new book.

The author's pilgrimage to the lands and people who make porcelain takes him to Dachau where he uncovers the dark history of Allach porcelain

Abridged by Jules Wilkinson
Produced by Gemma Jenkins.

FRI 10:00 Woman's Hour (b06c48nj)

Drew Barrymore and Toni Collette

Hollywood stars Drew Barrymore and Toni Collette on their new film Miss You Already, the power of female friendship, depicting cancer on screen and being a woman in today's movie industry.

Cancer specialist Professor Mohammed Keshtgar talks about collaborating on the Breast Cancer Cook Book, creating recipes for women going through treatment and starting recovery.

Allegra Stratton, BBC political reporter with the latest news from UKIP and Green Party conferences.

Why women shun corporate culture according to Caroline

Wilmuth who worked on new research from Harvard Business School and Brenda Trenowden, global chair of the 30% Club.

Presenter: Jenni Murray
Producer: Rebecca Myatt.

FRI 10:45 Shardlake (b06c48nt)

Sovereign

Episode 5

Reeling from his public humiliation at the hands of King Henry, Shardlake returns to York knowing that it will haunt him for the rest of his life. His troubles aren't over, however, because an old enemy is waiting to see him: Sir Richard Rich.

Gripping dramatisation of CJ Sansom's Tudor crime novel, featuring lawyer detective Matthew Shardlake and set during Henry VIII's spectacular Royal Progress to the north in 1541.

Shardlake JUSTIN SALINGER
Barak BRYAN DICK
Maleverer STEPHEN CRITCHLOW
Radwinter DAVID ACTON
Broderick NICK UNDERWOOD
Tamasin CATH WHITEFIELD
Craike PATRICK BRENNAN
Rich CHRIS PAVLO

Dramatised by Colin MacDonald.

Director: Kirsteen Cameron

First broadcast on BBC Radio 4 in September 2015.

FRI 11:00 Sugar, Saris and Green Bananas (b06c48pj)

Indo-Guyanese and Proud

A cutlass once used for chopping sugar cane, a collection of old Indian music albums and a pair of shiny red stiletto shoes. Can these objects help a daughter better understand her mother's past?

Since her mother died, London-born journalist Lainy Malkani has been trying to make sense of her family's history of double migration. In the first programme she uncovered the epic story of her ancestors who came from India to work as indentured labourers on the sugar plantations of British Guyana in the 19th and early 20th century. In this programme she discovers how difficult it was to forge an Indo-Guyanese identity for the migrants who came to build new lives in Britain during the 1960s.

"No-one knew what to make of us when we came to England. We looked Indian but we didn't speak any Indian language or dress in Indian clothes. If we said we were from the Caribbean people didn't understand because, to most British people, Caribbean just meant being black. So we became sort of invisible."

When her parents were alive they didn't speak much about the past. But by going through her mum's belongings with her siblings and speaking to other immigrants of that period Lainy has begun to reconnect with her Indo-Guyanese heritage. And as she reflects on the life her mother created for herself and her children in north London, Lainy learns that migration can be motivated by many things other than money.

Producer Mukti Jain Campion
A Culture Wise production for BBC Radio 4.

FRI 11:30 Shush! (b06c48pr)

Series 1

Mobile Library

An intruder, an ice-cream van and Daniel Barenboim make life difficult for Snoo and Alice as Simon constructs a deadly cornflakes-based trap.

Meet Alice, a former child prodigy who won a place at Oxford aged 9 but, because Daddy went too, she never needed to have any friends. She's scared of everything - everything that is, except libraries and Snoo, a slightly confused individual, with a have-a-go attitude to life, marriage, haircuts and reality. Snoo loves books, and fully intends to read one one day.

And forever popping into the library is Dr. Cadogan, celebrity doctor to the stars and a man with his finger in every pie. Charming, indiscreet and quite possibly wanted by Interpol, if you want a discrete nip and tuck and then photos of it accidentally left on the photocopier, Dr Cadogan is your man.

Their happy life is interrupted by the arrival of Simon Nielson, a man with a mission, a mission to close down inefficient libraries. Fortunately, he hates his mission. What he really

wants to do is once, just once, get even with his inexhaustible supply of high-achieving brothers.

Written by Morwenna Banks and Rebecca Front

Based on an idea developed with Armando Iannucci

Produced by David Tyler

A Pozzitive production for BBC Radio 4.

First broadcast on BBC Radio 4 in 2015.

FRI 12:00 News Summary (b06bd4vf)

The latest national and international news from BBC Radio 4.

FRI 12:04 Home Front (b06495lh)

25 September 1915 - Ralph Winwood

It's a day of ceremonies for the vicar of St Jude's.

Written by Katie Hims
Directed by Jessica Dromgoole
Sound: Martha Littlehailes

FRI 12:15 You and Yours (b06c49ny)

Downsizing, Hospital parking, Fish fingers

The number of properties on the market is at a historic low. It's been dubbed a "property drought" by newspaper commentators who are calling for last-time buyers to downsize and free things up. But is downsizing really worthwhile for those who are being called upon to do it, would it really help keep prices down and what are the real reasons people choose to stay put rather than sell up.

Government guidance on hospital parking for disabled patients and visitors is that it should be free or at least subsidised. But increasingly NHS trusts are charging disabled drivers for parking. One MP feels it's so unfair that she wants to raise the matter in parliament. But hospitalists argue that they have to charge for parking and its fairest to make it one charge for all. Peter White asks, what is best practice for hospital parking?

The Art Market is booming and it's not just the Picassos and Monets that sell for millions. These days you can buy an original work online for a hundred pounds. But what are the rules for buying? Can you haggle? Should you treat it as an investment or just buy what you fancy? And how do you avoid buying a turkey?

Producer: Olive Clancy
Presenter: Peter White.

FRI 12:57 Weather (b06bd4vh)

The latest weather forecast.

FRI 13:00 World at One (b06c4fvh)

Iran has led growing criticism of Saudi Arabia after more than 700 people died in a stampede near Mecca yesterday. We ask what the political fallout will be.

Nigel Farage tells his party's annual conference that winning the Europe referendum is dearer to his heart than UKIP. But is he the right man to persuade undecided voters ?

A former Energy Secretary under the coalition says the government is mismanaging energy policy, after a big power company pulls out of a scheme to cut carbon emissions.

Presented by Mark Maddell.

FRI 13:45 Computing Britain (b06c4fvm)

Mobile Revolution

Hannah Fry tells the story of the little known British company in Cambridge that designs and build the ARM chip, found in almost every mobile device in the world, and the impact it has had in powering the digital age.

The team at Acorn had designed the BBC Micro back in the early 1980s. In an attempt to stay ahead they decided to design a new kind of microprocessor chip, the RISC chip. They used it in the Acorn Archimedes which was the fastest computer in the world when it was released in 1987.

After falling on hard times when the PC became the dominant computer the company was saved when Apple chose to put the ARM chip in their personal digital assistant, the Newton. ARM chips became ubiquitous as digital devices became smaller.

Now they are driving the tiny devices such as the Raspberry Pi and the BBC Micro:bit which aim to encourage young people to

code, just as the BBC Micro did three decades ago.

FRI 14:00 The Archers (b06c0cjc)

[Repeat of broadcast at 19:00 on Thursday]

FRI 14:15 Brief Lives (b06c4ftv)

Series 8

Episode 6

Drama: Brief Lives by Tom Fry and Sharon Kelly
Last in current series. Frank's suspicions about Ronnie's boyfriend Nick come to a head.

Director/Producer Gary Brown.

FRI 15:00 Gardeners' Question Time (b06c4fvw)

Eden Project

Eric Robson chairs the programme from the Eden Project.
Chris Beardshaw, Anne Swithinbank and Matthew Wilson answer questions from the Mediterranean Biome.

Produced by Dan Cocker

Assistant Producer: Hannah Newton

A Somethin' Else Production for BBC Radio 4.

FRI 15:30 BBC National Short Story Award (b06c4j1g)

BBC National Short Story Award 2015

Do It Now, Jump the Table

In Jeremy Page's short story, a young man prepares to meet his girlfriend's parents for the first time - in the disquieting knowledge that they enjoy a somewhat alternative lifestyle. Shortlisted for the 2015 award.

The BBC National Short Story Award marked its 10th year in 2015, of shining a light on the very best in contemporary British short fiction and celebrating writers both established and new.

The winner and runner-up were announced at the BBC's Radio Theatre on BBC Radio 4's Front Row on Tuesday 6th October 2015.

Read by Blake Ritson

Abridged by Sally Marmion

Produced by Justine Willett.

FRI 16:00 Last Word (b06c4k44)

Brian Sewell, Jackie Collins, Ted Smith CBE, PJ Kavanagh, Yogi Berra

Matthew Bannister on

Brian Sewell, the art critic with the distinctive voice, outspoken opinions and love of dogs.

Jackie Collins who sold millions of copies of her sex and showbusiness novels,

Ted Smith, the conservationist who built up the UK's network of Wildlife Trusts.

PJ Kavanagh, the poet who also played a Nazi loving priest in the TV comedy Father Ted.

And Yogi Berra the top baseball player also known for his mangling of the English language.

FRI 16:30 More or Less (b06c4k46)

Dementia, Psychology science, John Conway, Red cards, Decimate

Dementia

What's behind the claim that 1 in 3 people born in the UK this year could get dementia?

How reliable is the science in psychology?

The Reproducibility of Psychological Science project reported recently and it made grim reading. Having replicated 100 psychological studies published in three psychology journals only thirty six had significant results compared to 97% first time around. So is there a problem with psychological science and what should be done to fix it?

One of mathematics' enigmas

He is described as one of the most charismatic mathematicians but he is also shy and enigmatic. Professor John Conway has been described as a genius whose most famous innovation is the cell automaton The Game of Life - Tim talks to Siobhan Roberts about the man and his life. Thanks to Numberphile for

allowing us to use a clip of their John Conway interview in this piece. Listen to their full interview with John Conway here <https://www.youtube.com/watch?v=E8KUJL04ELA> and you can see other number goodness at numberphile.com

Is it more difficult to play against ten men?

Arsene Wenger has said it, Sam Allardyce and Steve Bruce have said it too - it's more difficult to play against ten men. It's an oft quoted footballing cliché but is there any truth in it?

Decimate

Tim used the word in an interview last week to mean devastate rather than cut by ten percent - many listeners said this was unforgivable - was it? - We ask Oliver Kamm - Author of 'Accidence Will Happen: The Non-Pedantic Guide to English Usage'.

FRI 16:55 The Listening Project (b06c4k48)

Stephanie and John - The View From the Bike

Fi Glover introduces a blind and a sighted member of the North West Tandem Club, recorded in the Booth in Derry as they review the partnership between 'pilot' and 'stoker' on a bicycle made for two. Another conversation in 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: Marya Burgess.

FRI 17:00 PM (b06c41jp)

Eddie Mair with interviews, context and analysis.

FRI 18:00 Six O'Clock News (b06bd4vk)

Swiss prosecutors begin criminal investigation into Sepp Blatter. VW appoints new Chief Executive. And some very expensive whale vomit.

FRI 18:30 The News Quiz (b06c4k4d)

Series 88

Episode 2

A satirical review of the week's news, chaired by Miles Jupp. Samira Ahmed, Jeremy Hardy, Lucy Porter and Hugo Rifkind are the panellists joining Miles to dissect the week's big (and not so big) news stories.

Producer: Richard Morris

A BBC Radio Comedy Production.

FRI 19:00 The Archers (b06c4k4g)

Carol has a flat tyre, so Jennifer keenly steps in to drive Hester to the train station - Hester's going back to Bristol today. Having tried to get more information out of Hester about John Tregorran's death and Carol's supposed involvement, Jennifer goes to the burial ground where Carol is also. They have a poignant conversation which seems to put things to rest - Carol opens up about how she loved John, and she knew that Jenny cared for him and he for her. As Carol talks of being there while he was dying, Jennifer seems to understand and forgets her obsession with what Carol actually did or didn't do - respecting that Carol was there for him.

Meanwhile, Elizabeth helps Jill to finally move into Grey Gables, making lots of effort to make Jill comfortable. Guilty David is there to help, with Jill telling him she's just fine. David reminds Jill to come back any time. Privately in her room, Jill gets upset and thinks of Phil.

FRI 19:15 Front Row (b06c4k64)

Ridley Scott, Mark Wigglesworth, Ceramics in Stoke

Director Ridley Scott discusses his latest film The Martian, starring Matt Damon who has to fend for himself on the red planet when he's left for dead by his colleagues.

English National Opera's new Music Director Mark

Wigglesworth discusses the the ENO's new season which opens with Shostakovich's opera Lady Macbeth of Mtsensk.

Ceramics, once seen as a rather dusty area of the arts, have been rising in popularity. As the British Ceramics Biennial opens in Stoke-On-Trent, its co-founder, Barney Hare Duke, and Janet Barnes - Chief Executive of York Museums Trust, which recently opened a Centre of Ceramic Art - discuss the ceramics revival.

Presenter John Wilson

Producer Jerome Weatherald.

FRI 19:45 Shardlake (b06c48nt)

[Repeat of broadcast at 10:45 today]

FRI 20:00 Any Questions? (b06c4k66)

Sir Vince Cable, John Hayes MP, Emily Thornberry MP, Dr Ruth Lea

Jonathan Dimbleby presents political debate and discussion from South Downs College in Waterlooville, Hampshire, with a panel including the former Business Secretary Vince Cable, Security Minister John Hayes MP, the Shadow Employment Minister Emily Thornberry and the chair of Economists for Britain Dr Ruth Lea.

FRI 20:50 A Point of View (b06c4120)

Will Self: A Life of Habit

Will Self sees our love of habit as a shield against the unexpected in life.

"For us, custom, and its bespoke application, habit, are integral to our lives; because - or so we sort of reason - if we fill up our days with oft repeated actions, we can shut our ears to the siren song of contingency."

Producer: Sheila Cook.

FRI 21:00 Home Front - Omnibus (b06495lk)

21-25 September 1915

Omnibus edition of the epic drama series set in Great War Britain over a week when Folkestone seems to be poisoned by the war.

CAST

Esme Katie Angelou
Boy Alexander Aze
Edie Kathryn Beaumont
Stella Ava Bell
Ray Scarlett Bell
Gabriel Michael Bertenshaw
Juliet Lizzie Bourne
Mrs Grimes Amelda Brown
Peggy Victoria Brazier
Howard Gunnar Cauthery
Dolly Elaine Claxton
Sylvia Joanna David
Marion Laura Elphinstone
Adam Billy Kennedy
Kitty Ami Metcalf
Clemmie Joanna Monro
Ralph Nicholas Murchie
Albert Harry Myers
Johnnie Paul Ready
Florrie Claire Rushbrook
Adeline Helen Schlesinger
Dorothea Rachel Shelley
Woman Jane Slavin
Alec Tom Stuart
Lillian Alex Tregear
Mayor John Woodvine

Written by Katie Hims

Story-led by Sarah Daniels

Consultant Historian: Professor Maggie Andrews

Music: Matthew Strachan

Sound: Martha Littlehailes

Directed by Jessica Dromgoole.

FRI 21:58 Weather (b06bd4vm)

The latest weather forecast.

FRI 22:00 The World Tonight (b06c4122)

FIFA boss under suspicion of misusing funds

Swiss prosecutors investigating Sepp Blatter over issue of "criminal mismanagement"

FRI 22:45 Book at Bedtime (b06c4124)

Sweet Caress: The Many Lives of Amory Clay

Episode 5

Amory begins a new chapter, and a new relationship, in New York.

William Boyd's novel follows one remarkable woman through the decades of the 20th century.

In 1915, Amory's uncle unknowingly sets her life on its course when he gives her a Kodak Brownie No 2 as a present for her seventh birthday, igniting a lifelong passion for photography. Her camera will take her from high society London in the 1920s to the cabaret clubs and brothels of inter-war Berlin; to 1930s New York, the Blackshirt riots in London's East End, and to France and Germany during the Second World War, where she becomes one of the first female war photographers.

She eventually comes to rest on a remote Scottish island, where she drinks, writes and looks back on a personal life that has been just as rich and complex as her professional one. She remembers the men that have been closest to her – her father, her brother, her lovers – irreparably scarred by two world wars, and reflects upon her own experiences of conflict and loss, passion and joy.

Read by Barbara Flynn
Abridged by Sara Davies
Producer: Mair Bosworth

First broadcast on BBC Radio 4 in September 2015.

FRI 23:00 Great Lives (b06bnq1b)

[Repeat of broadcast at 16:30 on Tuesday]

FRI 23:27 With Great Pleasure (b063zx1d)

John Finnemore

Comedy writer and star of R4's Cabin Pressure John Finnemore presents his favourite funniest readings, with the help of his readers Stephanie Cole & Geoffrey Whitehead. Recorded in front of an audience at the BBC Radio Theatre. Great words from Julian Barnes, Kurt Vonnegut, Dorothy Parker, Philip Larkin, Jack Handey, Shakespeare and PG Wodehouse, and comedy archive from Chris Morris and Peter Cook contribute to a hilarious and warm-hearted show.
Producer Beth O'Dea.

FRI 23:55 The Listening Project (b06c4lb3)

Charlotte and Deborah – People and Ponies

Fi Glover introduces two horsewomen talking about how their relationships with their mounts affect their human relationships. Another conversation in 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: Marya Burgess