

SATURDAY 26 SEPTEMBER 2015**SAT 00:00 Midnight News (b06bd4x7)**

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

SAT 00:30 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.

SAT 00:48 Shipping Forecast (b06bd4x9)

The latest shipping forecast.

SAT 01:00 Selection of BBC World Service Programmes (b06bd4xc)

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

SAT 05:20 Shipping Forecast (b06bd4xf)

The latest shipping forecast.

SAT 05:30 News Briefing (b06bd4xh)

The latest news from BBC Radio 4.

SAT 05:43 Prayer for the Day (b06c4leg)

A spiritual comment and prayer to begin the day.

SAT 05:45 IPM (b06c4lcj)

Who killed Elsie Frost?

Who Killed Elsie Frost? Jon Manel returns with his final report on listener Anne Cleave's attempt to find out more about the murder of her sister 50 years ago. With Eddie Mair. iPM@bbc.co.uk.

SAT 06:00 News and Papers (b06bd4xk)

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

SAT 06:04 Weather (b06bd4xm)

The latest weather forecast.

SAT 06:07 Ramblings (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.

SAT 06:30 Farming Today (b06d245x)

Farming Today This Week: Herbs and Spices

Charlotte Smith visits the UK's largest collection of culinary herbs to learn about this fast-growing industry. Jekka McVicar started cultivating herbs when her mother taught her how to make fresh mint sauce. Now she grows more than 300 varieties at her farm just outside Bristol.

Nancy Nicolson is at Scotland's largest herb grower, which is making the most of the northerly weather conditions to grow more than two tonnes of herbs every day. They're also cooperating with local farmers to plant herbs as rotational crops.

We also meet the farmer reviving saffron as a crop. It's known as the 'gold' spice because it's literally worth its weight in gold. The industry died out here two hundred years ago because of cheaper imports.

The producer in Bristol is Sally Challoner.

SAT 06:57 Weather (b06bd4xp)

The latest weather forecast.

SAT 07:00 Today (b06d2472)

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

SAT 09:00 Saturday Live (b06d24b8)

Actor Sophie Thompson

Aasmah Mir and Richard Coles are joined by Sophie Thompson. The award winning actor has appeared in Harry Potter, EastEnders and won celebrity MasterChef in 2014. Sophie talks about how her family, which includes sister Emma and father Eric, narrator of the Magic Roundabout, inspired her to create a cookbook.

Peter Blesley is one of the experts on Channel 4's TV series Hunted, where the police are on the hunt for 14 'fugitives'. Peter worked undercover for 10 years with the Metropolitan Police and has first-hand experience of hunting and being hunted.

Listener Sara Marshall describes how the cooing sound of wood pigeons helped her through a turbulent year.

Trevor Lyttleton, a Saturday Live listener, talks about Contact the Elderly, a charity he founded 50 years ago aged 29.

Ben Cohen, a member of the England national team that won the 2003 Rugby World Cup, shares his Inheritance Tracks: The Power of Love by Jennifer Rush and That's Life by Frank Sinatra.

Sarah Hyndman is a graphic designer who is an expert in type and the way we respond to fonts. She explains the power that fonts wield over us, how they appeal, or otherwise, and can prompt us to think of food, luxury or tradition.

Sophie Thompson's My Family Kitchen is out now.

Hunted continues on Channel 4 on Thursdays at 9pm.

Carry Me Home: My Autobiography by Ben Cohen is out now. Ben's anti-bullying charity is the StandUp Foundation.

Sarah Hyndman is taking part in the London Design Festival.

Producer: Claire Bartleet
Editor: Karen Dalziel.

SAT 10:30 The Kitchen Cabinet (b06d24bb)

Series 11

Oban

Jay Rayner hosts the culinary panel show from the Scottish city of Oban.

On the panel this week are food scientist Professor Peter Barham, the Glaswegian expert on Catalan cuisine Rachel McCormack, experimental chef James 'Jocky' Petrie, and the Middle Eastern maestro Itamar Srulovich.

Food Consultant: Anna Colquhoun
Producer: Darby Dorras
Assistant Producer: Hannah Newton
A Somethin' Else production for BBC Radio 4.

SAT 11:00 The Forum (b06f3ss9)

Upside Down

Bridget Kendall and her guests step into a world turned upside down. Inverted buildings are a passion of structural engineer Hanif Kara, cabaret artist Fez Faanana subverts gender stereotypes in his entertaining and subversive show and biologist Dr. Kirsty Park explains why bats spend so much of their lives hanging from their toes.

Photo: An upside down Sloth (Getty Images).

SAT 11:30 From Our Own Correspondent (b06bd4xr)

Miracle on the Beach

Filling in the gaps between the headlines: shock, horror, remorse, guilt -- how a piece of gold triggered an emotional tsunami on a beach near Cape Town. Why the Pope's been so in

demand on his visit to Washington, a city where it's usually money that's talking the loudest; robbed of everything she had, even her blanket: it's one of the stories of those fleeing the violence in South Sudan, the world's newest nation; electioneering gathers pace in Myanmar, formerly Burma, and there's at least one point the human rights lawyer and the man who's been called the Buddhist Bin Laden can agree on and Germany might seem the promised land to many of the migrants making the long trek up through Europe but, it seems, not all of them are happy with what they find.

SAT 12:00 News Summary (b06bd4xt)

The latest national and international news from BBC Radio 4.

SAT 12:04 Money Box (b06d24bd)

Interview with Pensions Minister Ros Altmann

Ros Altmann joins Paul Lewis for her first Money Box interview as Pensions Minister.

"Robo-advisers" are being tipped to have a dramatic effect on the UK's financial advice market over the next 12 months. What are they, how do these automated advisory services work and is their advice any good?

As students head to university, we discuss their top money worries and what they can do to make sure they graduate in the best financial health.

And as the 2015 Consumer Rights Bill promises the greatest reform of consumer rights for a generation, we look at how it's revamping the way we complain.

Presenter: Paul Lewis
Producer: Lesley McAlpine
Editor: Andrew Smith.

SAT 12:30 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.

SAT 12:57 Weather (b06bd4xw)

The latest weather forecast.

SAT 13:00 News (b06bd4xy)

The latest news from BBC Radio 4.

SAT 13:10 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.

SAT 14:00 Any Answers? (b06d24gm)

Free speech, the migrant crisis and the ethics of eating meat

The government's Prevent programme aims to stop people from being "drawn into terrorism" but how do you judge between dangerous talk and free expression?

Can quotas for migrants work, given the numbers of people coming into Europe, or do the disagreements that have gone on this week suggest the European Union's future is in doubt?

And would it be better for the world, and our health, if we all ate less meat?
Your say on the issues discussed on Any Questions?

Presenter: Julian Worricker
Producers: Rachel Simpson, Angie Nehring.

SAT 14:30 Drama (b06cv5lk)

The Price of Oil

Stand Firm, You Cads!

by Jonathan Myerson

Anna Maxwell Martin, Raad Rawi and Luke Treadaway star in the first of a season of factual dramas exploring the history of oil - and the price we've paid for it.

This is the colourful tale of how British Oil was thrown out of post-war Iran.

Anglo-Persian Oil (later BP) was specially formed to exploit the 60-year oil concession to drill for oil, which was signed in 1901 by the then Shah of Persia. Prompted by Winston Churchill, the British Government bought 51% of the company's shares. Persian oil soon became Britain's "single largest overseas asset".

But in 1951, newly-elected Prime Minister Mossadegh declared the concession 'immoral', unilaterally cancelled it, and on 1st May successfully passed a law which nationalised Anglo-Persian - and all the oil.

There are riots, demonstrations, and a blockade of shipping. And in the great oil refinery on the island of Abadan, a shocked British ex-pat community struggle to understand the new world which has just arrived...

All this week, The Price of Oil season will take us from 1951 to 2045, and around the world from Iran to Alaska, Libya, Nigeria, Turkmenistan, Washington and onto Scotland's offshore rigs, to explore the role oil has played in shaping our world.

Devised by Nicolas Kent, with Jack Bradley & Jonathan Myerson, the season is produced by Jonquil Panting for BBC Radio Drama.

As director of London's Tricycle theatre for almost 30 years, Nicolas Kent championed responsive factual and political drama, including seasons of plays by renowned writers about Afghanistan (The Great Game) and nuclear weapons (The Bomb). Now he brings that experience to BBC Radio 4, to tell the story of oil.

Stand Firm, You Cads! was directed by Nicolas Kent.

SAT 15:30 Tom Ravenscroft's Campervan of Vinyl Dreamers (b06bnq0r)

Tom Ravenscroft takes up residence in an old campervan for a journey into the pioneering DIY music world of the 70s and 80s when the first private pressings were made. This is what Tom calls real people music and some of it is so odd it could never be released.

It all started when companies like SRT in Luton began to offer a new mail order trade in record pressing. The idea was to subvert the major record labels' hold on the 70s music industry and offer anyone the chance to release a record.

Janet Newton of the band Grannie recalls their heady story and eventual bankruptcy. Tom also meets Tom Morley of Scritti Politti who went on to be signed by Rough Trade but started as passionate DIY artists, hand-printing every sleeve of their first album. He hears the story of Eric the Gardener - a novelty dance single self released by Andrew McGibbon in the late 80s which dumbfounded DJs around the country.

'I've always had a fondness for people's unwavering need to put out the music they've made, often with no idea of what's really driving them to do it,' says Tom.

Much of the music was too personal (or too bad) to go anywhere. Sometimes though, it was inspirational. Artists often borrowed hundreds, sometimes thousands, of pounds in order to fulfil their dream. SRT founder, David Richardson describes how his studio turned into a factory as more and more bands arrived to press their first album.

Today these private pressings turn up in charity shops or record fairs under miscellaneous. 'There's definitely something of the League of Gentlemen about the whole scene', says Tom. But as we find out, some albums were rediscovered later on and became priceless collectables.

Produced by Sarah Cuddon.

A Falling Tree production for BBC Radio 4.

SAT 16:00 Woman's Hour (b06d24gp)

Drew Barrymore and Toni Collette, Pensions, JoJo Moyes

The actors Toni Collette and Drew Barrymore talk about their new film Miss You Already, female friendship Hollywood and women.

Dot Gibson from the National Pensioners Convention and the Financial Times Pensions Correspondent discuss the impact of the current reforms on women.

We hear one woman's story of how restorative justice helped

after she was raped; while Louise Houghton and Jon Collins explain how the process can sometimes be used in serious cases of violent crime.

The Barometer of My Heart - the theatrical performance based around men's experience of erectile dysfunction.

The novelist JoJo Moyes talks about her new book After You, and why she couldn't leave alone the characters of her book, Me Before You.

Tiffany Watt-Smith, author of The Book of Human Emotions, delves into the history of emotions and why some only exist in certain cultures.

And we have music from London based folk band Stick in the Wheel.

SAT 17:00 PM (b06d24gr)

Saturday PM

Full coverage of the day's news.

SAT 17:30 iPM (b06c4lcj)

[Repeat of broadcast at 05:45 today]

SAT 17:54 Shipping Forecast (b06bd4y0)

The latest shipping forecast.

SAT 17:57 Weather (b06bd4y2)

The latest weather forecast.

SAT 18:00 Six O'Clock News (b06bd4y4)

Jeremy Corbyn has promised "hope and unity" at his first Labour conference as leader -- in spite of looming policy rifts.

SAT 18:15 Loose Ends (b06d24gt)

Phil Gayle, Mark Rylance, Neil Oliver, Craig Roberts, Katherine Parkinson

Clive Anderson and Phil Gayle are joined by Mark Rylance, Katherine Parkinson, Neil Oliver and Craig Roberts for an eclectic mix of conversation, music and comedy. With music from Benjamin Folke Thomas and Ilaria Graziano & Francesco Forni.

Producer: Debbie Kilbride.

SAT 19:00 Profile (b06d24gw)

Lord Ashcroft

Series of profiles of people who are currently making headlines.

SAT 19:15 Saturday Review (b06d24gy)

Ai Wei Wei, Margaret Atwood, 99 Homes, Fake It 'til You Make It, Music for Misfits

Ai Wei Wei's new exhibition at The Royal Academy shows how his work continues to be a thorn in the side of The Chinese government. But does it make for a satisfying exhibition? Margaret Atwood's new novel The Heart Goes Last was originally published as a 4 part serial work online.

99 Homes is a film which takes what might sound like an unpromising premise - foreclosure of mortgages - and tries to turn it into a thriller.

You might not expect a play about depression to use song and dance and comedy to tell its tale but Fake it 'til you make it, at London's Soho Theatre attempts to do just that.

BBC4's Music for Misfits tells the tale of how independent record labels and indie bands reshaped the UK music business and were then appropriated by those they intended to replace.

Tom Sutcliffe's guests are Crystal Mahey Morgan, David Hepworth and Deborah Moggach. The producer is Oliver Jones.

SAT 20:00 Archive on 4 (b0075m vb)

Kindertransport

The story of the Kindertransport, told through the voices of the unaccompanied children sent to Britain from Nazi Europe.

In late 1938, the British government agreed to grant asylum to children from Germany, Austria and Czechoslovakia, as long as they came alone and would not be a burden on public funds.

10,000 arrived, most of them Jewish, and the BBC was there to record their stories. A team went to Dovercourt Camp in Kent and recorded the innocent, hopeful voices of the newly arrived children for "Children in Flight" a remarkable radio documentary. "We are all waiting to go to homes in England where we can stay till our parents will leave Germany," a girl called Kathe told the BBC team. "All the children hurry to see

if there is a letter from home which tell them of their families," Irene said.

In 1999, historian David Cesarani went in search of these children for a Radio 4 documentary, to find out how they had adapted to life in Britain, and to the eventual realisation of the terrible fate of most of their parents. Few had understood what their departure from home really meant. "I thought it was a temporary thing, it was a temporary parting," Eva Urbach told Dr. Cesarani. "We did not realise the seriousness." With a new wave of refugees dominating the news, the story of the Kindertransport has again become a vital part of the national discussion. Radio 4 is repeating the 1999 broadcast to provide the human story of this tale of survival and heartbreak.

Producer: Hugh Levinson.

SAT 21:00 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.

SAT 22:00 News and Weather (b06bd4y6)

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

SAT 22:15 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 Brunet.

SAT 23:00 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 McKellen, 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 Kendall
Writer, critic and broadcaster Nicolette Jones
Comedian and Red Dwarf actor Norman Lovett

Presenter ... Nigel Rees

Producer ... Carl Cooper.

SAT 23:30 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.

SUNDAY 27 SEPTEMBER 2015

SUN 00:00 Midnight News (b06d2591)

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

SUN 00:30 Chris Paling - Words and Music (b036tqq7)

Darkness in Degrees

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

Episode 3: Darkness in Degrees

Explosions echo through the streets of Old Damascus but life must go on for the people of the city. Each day an architect goes dutifully to his office and his small team of workers. He loves his city and he loves his family - especially his daughter. Like him, she's a strong character. They clash. But they have a ritual. Every week she gives him a new piece of music. He listens to it and they discuss it and he comes to understand a little more about her.

When a car bomb explodes outside his office it robs him of his hearing - but has it also robbed him of his beloved daughter?

Read by Kayvan Novak
Director: Celia de Wolff

A Pier production for BBC Radio 4.

SUN 00:48 Shipping Forecast (b06d2597)

The latest shipping forecast.

SUN 01:00 Selection of BBC World Service Programmes (b06d259f)

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

SUN 05:20 Shipping Forecast (b06d259k)

The latest shipping forecast.

SUN 05:30 News Briefing (b06d259p)

The latest news from BBC Radio 4.

SUN 05:43 Bells on Sunday (b06d27f7)

Bells from the church of St Mary and St Benedict in Buckland Brewer, Devon.

SUN 05:45 Profile (b06d24gw)

[Repeat of broadcast at 19:00 on Saturday]

SUN 06:00 News Headlines (b06d259y)

The latest national and international news.

SUN 06:05 Something Understood (b06d29b1)

The Lump in the Throat

The writer Laura Barton reflects on how we articulate emotion and how feeling finds its way into words.

Starting from Robert Frost's assertion that "a poem begins as a lump in the throat, a sense of wrong, a homesickness, a lovesickness" and becomes something in which "the emotion finds the thought, and the thought finds the words", Laura draws on some of her favourite writers, including Gerard Manley Hopkins, Carol Ann Duffy and Vladimir Nabokov, as well as music from Van Morrison, Volcano Choir and cellist Oliver Coates.

Produced by Alan Hill
A Falling Tree production for BBC Radio Four.

SUN 06:35 On Your Farm (b06d29b3)

Suffolk Succession

Handing the farm over to the next generation is one of the perennial problems in agriculture. Anna Hill travels to Suffolk to meet the McVeigh family who seem to have resolved it amicably and profitably. Daughter Lucy is breeding pigs on the farm whilst studying for a business degree. Meanwhile, her sister Emily brings income to the farm through her glamping and wedding venue enterprise and youngest sibling, Tom is eager to get farming in his own right. But can parents David and Sharon really hand over their business without a twinge of regret?

Producer: Anna Hill.

SUN 06:57 Weather (b06d25b4)

The latest weather forecast.

SUN 07:00 News and Papers (b06d25b8)

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

SUN 07:10 Sunday (b06d29b5)

Pope Francis in the USA

In an exclusive interview for Sunday, the US Secretary of State John Kerry discusses his own Catholic faith and how it impacted on his career in politics and if it's easier now to hold views that go against Church teaching.

Matt Wells reports on the rise of anti-immigration rhetoric as the Presidential election gathers pace, and looks at how the Papal visit is affecting New York's most recent Catholic arrivals.

As nearly 2 million people prepare to gather for Mass on the Benjamin Franklin Parkway on Sunday, Edward hears from the faithful about what Pope Francis's first trip to the US means to them. He also visits the Curran-Fromhold Correctional Facility to meet some of the inmates who will see the Pope from behind bars.

The main event on Sunday will be the Festival of Families and The World Meeting of Families. What is the definition of family in Philadelphia? Marianne Duddy-Burke, the Executive Director of Dignity USA explains how they are trying to change the Catholic church - slowly - from the inside.

The Catholic Bishop of Northampton Peter Doyle is also in the city. He will be in Rome for the October Synod on the Family. Does this trip give him any clues on how October's synod will go?

Catholic commentator and author John Thavis assesses some of the political statements the Pope made and whether the trip has been a success.

Reflecting on the Pope's visit more broadly, Edward talks to Professor Anthea Butler from the University of Pennsylvania and Father Patrick Brady from the Archdiocese of Philadelphia's seminary.

Producer: David Cook

Editor: Amanda Hancock.

SUN 07:54 Radio 4 Appeal (b06d29b7)

Brittle Bone Society

The actor Brian Cox presents The Radio 4 Appeal for Brittle Bone Society
Registered Charity No 272100
To Give:
- Freephone 0800 404 8144
- Freepost BBC Radio 4 Appeal, mark the back of the envelope 'Brittle Bone Society'.
- Cheques should be made payable to 'Brittle Bone Society'.

SUN 07:57 Weather (b06d25bg)

The latest weather forecast.

SUN 08:00 News and Papers (b06d25bj)

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

SUN 08:10 Sunday Worship (b06d29b9)

Mass from St Aloysius' RC Church, Glasgow, marking the Pope's visit to the United States and attendance this weekend at the World Meeting of Families in Philadelphia.
Celebrant: Fr James Crampsey, with the Choir of St Aloysius' Church and the Choirs of the Schola Cantorum of St Aloysius' College.

Readings: Numbers 11:25-29

St James 5: 1-6

Mark 9:38-43, 45, 47-48

Hymns: For the Beauty of the Earth (Dix)

Soul of My Saviour (Anima Christi)

Kyrie & Agnus Dei : Missa Octavi Toni (Lassus)

Gloria & Sanctus: De Angelis (Plain-song)

Day by Day (Prayer of St Richard of Chichester) - Martin How

Tantum Ergo (Andriessen)

Musical Directors: Keith Roberts and Dan Divers.

Organists: Hugh Reid and James Clarkson

Producer: Mo McCullough.

SUN 08:48 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.

SUN 08:58 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-rock 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.

SUN 09:00 Broadcasting House (b06d25b9)

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 (b06d29bc)

Please see daily episodes for a detailed synopsis.

SUN 11:15 Desert Island Discs (b06d29bf)

Laurence Marks and Maurice Gran

Kirsty Young's castaways this week are the comedy writers Laurence Marks and Maurice Gran.

They've been at the rock-face, mining for laughs, for over 40 years and they've given us plenty of gems ... amongst them monologues in the '70s for Frankie Howerd, the era-defining character Alan B'Stard MP, star of The New Statesman, and now the successful revival of their long running and much loved sitcom "Birds of a Feather".

Grammar school boys from North London they first met as ten year olds at a youth club, growing up to have 'real jobs' in the civil service and journalism, before finally embarking on the precarious business of making a living from putting words into other people' mouths.

Producer: Sarah Taylor.

SUN 12:00 News Summary (b06d25c3)

The latest national and international news from BBC Radio 4.

SUN 12:04 The Unbelievable Truth (b06bnbnp)

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.

SUN 12:32 The Food Programme (b06d29bh)

Food Stories from Syria 1

The continuing conflict in Syria has caused millions of people to flee the country. Images of men, women and children living in camps, walking vast distances and even risking perilous journeys by boat or stowed away on trucks have been shown around the world. Life in many regions for those who remain is also in turmoil. While seeking safety, many also face a challenge to survive. Dan Saladino asks how those from Syria - the world's biggest producer of both internally displaced people and refugees - manage to eat and feed their families and the cost and long-term effects of both the conflict and

displacement.

Syria has an ancient food culture and was once a bread basket for the Middle East but conflict has damaged agriculture and food supplies to many areas. The World Food Programme explain how they manage to transport food through territory occupied by so-called 'Islamic State' and also how they feed the thousands in refugee camps in bordering countries like Jordan.

Dan hears from one refugee who paid traffickers to get him to Europe after he was threatened by IS and the Assad regime. He explains how he survived and ate when on an extended and dangerous journey. Now in the UK he shows Dan what he buys to cook and eat. Ingredients for Syrian dishes can be hard to come by or out of budget so he shows how he's adjusting to make it work.

From daily bread to the loss of an ancient food culture, hear how the the conflict and displacement of Syrians means for the long-term rebuilding of infrastructure and tradition in the place they call home.

Music used in programme: Qoum Ya Nadim by Zein Al Jundi

Presented by Dan Saladino
Produced by Anne-Marie Bullock.

SUN 12:57 Weather (b06d25ce)
The latest weather forecast.

SUN 13:00 The World This Weekend (b06d29bk)

Analysis of the challenges facing Jeremy Corbyn in his first party conference as Labour leader including an interview with Shadow Justice Secretary Lord Falconer.
Former Pink Floyd musician David Gilmour talks on music and politics.
Presented by Mark Mardell.

SUN 13:30 Oil: A Crude History of Britain (b06bnbpv)
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?

SUN 14:00 Gardeners' Question Time (b06c4fw)
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.

SUN 14:45 The Listening Project (b06d29bm)
Sunday Omnibus

Fi Glover introduces conversations between a blind man and his cycling guide, between horsewomen, and between zookeepers, from Derry, Devon and the Durrell Wildlife Park in Jersey, 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 (b06d29bp)

Reading Europe - Germany: Look Who's Back

Episode 1

The next stop on Radio 4's literary journey across Europe is Timur Vermes' transgressive novel which topped the bestseller list in its native Germany.

Look Who's Back shocked and then thrilled over 1.5 million German readers with its bold approach to the most taboo of subjects - Adolf Hitler. David Threlfall stars as the infamous Nazi leader in this provocative satire.

Part 1

When Adolf Hitler wakes up in modern day Germany he is not pleased. The war is lost. The Nazi party is defunct. And his beloved Fatherland is being run by a woman. He decides to re-take control. Only this time, mistaken for a comedy impersonator, his road to power is paved with TV stardom and internet fame.

Theme music composed by Clive Swift and arranged by Stuart Morley.

From the novel by Timur Vermes
Translated by Jamie Bulloch
Dramatised for radio by Marcy Kahan
Directed by Helen Perry
A BBC Cymru/Wales Production

Timur Vermes is a journalist and a ghost-writer. Look Who's Back is his first novel.

David Threlfall is a prominent stage, film and TV actor and director. He is best known for his portrayal of Frank Gallagher in the long running TV show Shameless. He recently played Noah in BBC drama The Ark, has portrayed iconic comedian Tommy Cooper in Not Like That, Like This and real-life cop David Baker in ITV drama Code Of A Killer.

SUN 16:00 Open Book (b06d29br)

Orhan Pamuk on A Strangeness in My Mind

The Nobel Prize winning author Orhan Pamuk talks to Mariella about his new novel A Strangeness in My Mind. Mevlut, a boy from the countryside, arrives in the city in 1969 and for forty years wanders the streets of Istanbul selling his boza (a local drink), yoghurt and rice. One of life's observers, he watches the inhabitants as they transform under political movements and modernity, while the fabric of the city itself is ever evolving.

Vendela Vida's new novel The Diver's Clothes Lie Empty is all written in the second person, an unusual choice for a novel, as they are usually in the first or third person. Vendela and writer Richard Beard discuss the secrets of finding and sustaining the right narrative voice.

And critic Erica Wagner joins Mariella to reveal why a six word story most frequently attributed to Ernest Hemingway may not be by him at all.

SUN 16:30 Poetry Please (b06d29bt)

Colours

Roger McGough brings poetry of love and of colours: blue, green, crimson, silver... from poets as varied as Christopher Marlowe and ee cummings. The readers are Indira Varma and Tim Pigott-Smith.

Producer Beth O'Dea.

SUN 17:00 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.

SUN 17:40 Profile (b06d24gw)

[Repeat of broadcast at 19:00 on Saturday]

SUN 17:54 Shipping Forecast (b06d25cr)

The latest shipping forecast.

SUN 17:57 Weather (b06d25cw)

The latest weather forecast.

SUN 18:00 Six O'Clock News (b06d25d0)

Corbyn to "try to persuade" his cabinet over the deterrent. Cameron -- Syria's President Assad can stay in power in the short term. Scotland beats the US at the rugby world cup.

SUN 18:15 Pick of the Week (b06d25d4)

Sheila McClellon

Sheila McClellon chooses her BBC Radio highlights from the past week.

In this edition Alan Bennett gets lost in translation, we feature James Dean the original poster boy for teenage angst and Bill Bryson on why, in Britain, you are never more than five miles away from something significant.

Looking further afield, why the chances of finding life on another planet are pretty high, why home computers in the 1980s were still in the realm of science fiction and if you're a bit casual about cleaning your bedding - we've got something that will really bug you!

This week's Pick of the iPlayer is The Reunion: Talking Heads

Producer: Stephen Garner.

SUN 19:00 The Archers (b06d29bw)

It's the last match of the season and the Ambridge Cricket team faces Darrington - if they win today they'll take the league. Alistair steps in for Alistair as captain. Henry hero-worships his 'Daddy' and tells Pip that Rob's going to adopt him. Rob's coaching has helped Johnny, who gets into a bit of 'sledding' with a batsman. Rob's with Johnny, but Adam wants the team to win by playing fairly and not winding up the other team.

Pip mentions to Pat that she thinks Jill isn't settling too well into Lower Loxley, but covering it up. They're planning a special welcome for Heather. Meanwhile, Helen's not feeling well and has to take herself off.

Rob encourages Johnny's aggressive play and criticizes Adam at every opportunity. Rob refuses to walk when there's a question over whether he edged the ball or not. Rob's encouraged to be a gentleman and leave the crease, but with no firm evidence against him Rob stays in to play and Ambridge go on to win the match and the league - and then offends Adam with a comment about 'real men'. Helen may have captured the moment in question on her phone, as she was filming Henry playing. But Rob takes her phone for a look and gives it back saying there's nothing there. How strange, says Helen, confused. Henry runs up to Rob to congratulate him on winning the match.

SUN 19:15 The Absolutely Radio Show (b06d29by)

Series 1

Episode 4

Members of the cast of Channel 4's hugely popular sketch show Absolutely reunite for a brand new series on BBC Radio 4. Pete Baikie, Morwenna Banks, Moray Hunter, Gordon Kennedy and John Sparkes are back together with all new material. They revisit some of their much loved sketch characters for four half hour shows, whilst also introducing some newcomers to the show.

In 2013, the group got back together for the Sketchorama: Absolutely Special for BBC Radio 4 which subsequently won a BBC Audio Drama Award in the Best Live Scripted Comedy category.

The fourth and final episode of the series will feature another meeting of the highly confused Stoneybridge Town Council as well as pearls of nonsense from Calum Gilhooley, Edinburgh's most boring man, and the ever popular Little Girl, telling us what is true about teenagers. Frank Hovis makes an appearance, there will be more stories from those who were nearly there in The People's War, talking Facebook will return and we'll meet an angsty Actor who is very concerned about the length of his co-star's credits.

Produced by Gus Beattie and Gordon Kennedy.
An Absolutely/Comedy Unit production for BBC Radio 4.

SUN 19:45 Jellyfish (b06d29c0)
 Fine Day

A troubled relationship dissolves to the strains of Puccini.

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 (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'.

SUN 20:30 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.

SUN 21:00 Money Box (b06d24bd)
 [Repeat of broadcast at 12:04 on Saturday]

SUN 21:26 Radio 4 Appeal (b06d29b7)
 [Repeat of broadcast at 07:54 today]

SUN 21:30 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)

SUN 22:00 Westminster Hour (b06d25dj)
 Weekly political discussion and analysis with MPs, experts and commentators.

SUN 22:45 What the Papers Say (b06d29cn)
 Andrew Grice of The Independent analyses how the newspapers are covering the biggest stories.

SUN 23:00 TED Radio Hour (b06d29cv)
 Series 2

Press Play

A journey through fascinating ideas based on talks by riveting speakers on the TED (Technology, Entertainment, Design) stage.

Guy Raz investigates whether something serious happens when we play. Can it make us smarter, saner and more collaborative?

With Jeff Mogil, Charlie Todd, Stuart Brown, Isabel Behncke Izquierdo and Jane McGonigal.

First broadcast in the USA on National Public Radio.

SUN 23:50 A Point of View (b06c4l20)
 [Repeat of broadcast at 08:48 today]

MONDAY 28 SEPTEMBER 2015

MON 00:00 Midnight News (b06d25k1)
 The latest national and international news from BBC Radio 4. Followed by Weather.

MON 00:15 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.

MON 00:45 Bells on Sunday (b06d27f7)
 [Repeat of broadcast at 05:43 on Sunday]

MON 00:48 Shipping Forecast (b06d25k7)
 The latest shipping forecast.

MON 01:00 Selection of BBC World Service Programmes (b06d25kc)
 BBC Radio 4 joins the BBC World Service.

MON 05:20 Shipping Forecast (b06d25kh)
 The latest shipping forecast.

MON 05:30 News Briefing (b06d25kk)
 The latest news from BBC Radio 4.

MON 05:43 Prayer for the Day (b06d29d1)
 A short reflection and prayer with Andrea Rea.

MON 05:45 Farming Today (b06d29d3)
 Reduced honey harvest, UKIP on EU withdrawal, Kiwi berries

A much reduced honey harvest for this year is reported by Alan Hart, Pollination Officer with the Bee Farmers' Association, the group that represents commercial honey producers.

UKIP's Agricultural spokesman, Stuart Agnew MEP, gives his view on the CAP.

Also, the kiwi berry, previously cultivated in New Zealand, and now being commercially grown near Ludlow in the West Midlands.

Presented by Charlotte Smith and produced by Mark Smalley.

MON 05:56 Weather (b06d25kr)
 The latest weather forecast for farmers.

MON 05:58 Tweet of the Day (b04dvzyy)
 Guira Cuckoo

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

Sir David Attenborough presents the guira cuckoo of central South America. Guira cuckoos break all the usual rules of their family. They are very sociable and travel in noisy gangs, feeding and roosting together. But what makes the behaviour of guira cuckoos so different is that several females often lay their eggs in a single nest, sometimes as many as 20 eggs which are tended by the respective mothers. This is known as co-operative breeding. Whether a female recognises her own eggs isn't certain, but it's possible that they can distinguish them by variable markings on the eggshells and single them out for special care.

MON 06:00 Today (b06d2btt)
 Morning news and current affairs. Including Sports Desk, Weather and Thought for the Day.

MON 09:00 Start the Week (b06d2btq)
 Celts and Romans

On Start the Week Mary Ann Sieghart explores how far leaders and governments have shaped our world. Matt Ridley dismisses the assumption that history has been made by those on high, whether in government, business or religion, and argues for a system of evolution in which ideas and events develop from the bottom up. The historian Tom Holland revels in the antics of the house of Caesar, from Augustus to Nero, and how this imperial family greatly influenced the ancient world. Barry Cunliffe tells the story of the beginnings of civilisation across Europe and the Far East over the course of ten millennia while the curator Julia Farley concentrates on one of those groups - the Celts - and celebrates their distinctive stylised art in a new exhibition at the British Museum.

Producer: Katy Hickman.

MON 09:45 Reading Europe (b06f239c)
 Dorte Nors

Five European writers visit a favourite bookshop to explore how issues preoccupying their societies are being reflected by contemporary novelists.

Today, Dorte Nors investigates whether today's Danish fiction reflects the identity of those living outside the capital, Copenhagen.

MON 10:00 Woman's Hour (b06d2cx5)
 Carly Fiorina, Republican nomination for US president

Carly Fiorina is the only woman vying for the Republican nomination for next year's US Presidential election. We find out more about the woman who would be President from journalist and writer, Beth Gardiner and Republican Commentator, Stacy Hilliard.

What is ethical porn and does it differ from feminist porn?

We hear from Allegra Stratton, Newsnight's Political Editor who's at the Labour Party Conference. Will Jeremy Corbyn live up to his promise to bring about gender equality?

Plus 150 years after Elizabeth Garrett Anderson became the first female in Britain to qualify as a doctor we talk to three junior doctors working in the NHS today.

And we'll be discussing how men and women disclose their personal experiences and feelings online with academic Rachel Sykes and journalist Ally Fogg - is it brave or all just too much?

MON 10:45 Shardlake (b06d2fxc)
 Sovereign

Episode 6

Shardlake has been left badly shaken by the attempt upon his life. Fearing for his safety, he hopes to convince Sir William Maleverer that he should be sent back to London.

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

Wrenne Geoffrey Whitehead

Broderick Nick Underwood

Tamasin Cath Whitefield

Rich Chris Pavlo

Rochford Amelia Lowdell

Dramatised by Colin MacDonald.

Director: Kirsteen Cameron

First broadcast on BBC Radio 4 in September 2015.

MON 11:00 The Art of Walking into Doors (b06d2fxf)

Pablo Picasso, Andy Warhol, Leonardo da Vinci...all of them, it's said, were dyslexic. But was there any connection between that and their work? Chris Ledgard visits the Royal College of Art in London, where he explores the relationship between dyslexia and dyspraxia, and students' ability to draw.

MON 11:30 All Those Women (b06d2fxv)

Series 1

Episode 3

Hetty's old diaries turn up some uncomfortable home truths for Maggie, who sets out to challenge herself and prove things have changed.

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

Stu Chris Pavlo

Pat Katherine Jakeways

Layla Katie Redford

Announcement George Watkins

Delivery Man George Watkins

Instructor 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 (b06d2514)

The latest national and international news from BBC Radio 4.

MON 12:04 Home Front (b06495s5)

28 September 1915 - Adeline Lumley

Mrs Crayford claims she can communicate with the dead, but can't seem to get through to Adeline Lumley.

Written by Sarah Daniels

Directed by Jessica Dromgoole

Sound: Marthe Littlehailes

MON 12:15 You and Yours (b06d2fyd)

You and Yours Fraud Series, Accessible holidays, Flavoured wines

The first instalment of a week long series looking at the extent of fraud in the UK, and why it is so difficult to stop. We hear from the relative of an elderly man who was defrauded of his savings by cold-calling investment criminals and then persuaded to send more money abroad. Winifred Robinson speaks to Action Fraud about what it is doing to help and protect victims from being fleeced of their savings over the phone, the internet and on their doorsteps.

Plus the disabled woman challenging Visit England to improve accessibility at tourist destinations.

Presented by Winifred Robinson

Produced by Natalie Donovan.

MON 12:57 Weather (b06d251b)

The latest weather forecast.

MON 13:00 World at One (b06d2fyn)

We hear from the Labour MP for Redcar who says the Government must step in to help and the Conservative minister for the so-called Northern Power House.

At the Labour conference in Brighton, the new Shadow Chancellor John McDonnell says he's no longer in rant mode - he's more like a bank manager. Do his sums add up?

Shadow Foreign Secretary Hilary Benn and Shadow Defence Secretary Maria Eagle joined us to discuss the debates underway within Labour under Jeremy Corbyn's new leadership.

MON 13:45 Natural History Heroes (b06d2fyq)

Sir Hans Sloane

Mark Spencer explores the life of the 17th-century collector of natural and cultural artefacts, Sir Hans Sloane.

The vast number of natural and cultural artefacts Sir Hans Sloane collected formed the nucleus of two of the most iconic museums in the world The British and Natural History Museums in London. A philanthropist with strong sense of civic duty Sloane wanted his collection to be kept available for the contemplation of the British public and so upon his death it was offered to the King and Parliament for the very reasonable price of £20,000. The British museum (from which the Natural History Museum was founded) was the first national public museum in the world and was open to all 'studious and curious persons'.

Botanist Mark Spencer guides us through the Sloane Herbarium to explain why Sloane is his Natural History Hero.

First heard on BBC Radio 4 in September 2015.

MON 14:00 The Archers (b06d29bh)

[Repeat of broadcast at 19:00 on Sunday]

MON 14:15 Drama (b06cvb4x)

The Price of Oil

Looking for Billy

Nicholas le Prevost and Jemma Redgrave star in Nigel Williams' gumshoe road movie, set in the Alaskan Oil Fields.

Looking for Billy takes us up Alaska's Haul Road all the way to the Arctic Sea. Every day alongside the road, above the tundra, billions of barrels of oil are being piped south from the wells discovered in the 1960's, on the North Slope. As a private detective sets out with his mysterious client to investigate protests against the pipeline, we learn what that oil discovery did to the indigenous Inupiat people of Alaska.

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

Devised by Nicolas Kent, with Jack Bradley & Jonathan Myerson, the season is produced by Jonquil Panting for BBC Radio Drama.

As director of London's Tricycle theatre for almost 30 years, Nicolas Kent championed responsive factual and political drama, including seasons of plays by renowned writers about Afghanistan (The Great Game) and nuclear weapons (The Bomb). Now he brings that experience to BBC Radio 4, to tell the story of oil.

Inupiat translations provided by Chelsey Zibell

Looking For Billy was directed by Nicolas Kent.

MON 15:00 Quote... Unquote (b06d2fys)

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 4

Comedy writer and director Graham Linehan.

Sports presenter Sally Jones.

Actress and writer Morwenna Banks

Bonzo Dog Doo-Dah band member and Monty Python collaborator Neil Innes

Presenter ... Nigel Rees

Producer ... Carl Cooper.

MON 15:30 The Food Programme (b06d29bh)

[Repeat of broadcast at 12:32 on Sunday]

MON 16:00 I Was... (b06d2fz9)

Series 2

Tina Turner's Dancer

Andrew McGibbon talks to Anne Behringer, Tina Turner's dancer in her touring band at the height of her fame as a solo stage performer during the nineties.

Tina Turner remains one of the greatest r'n'b singers of the 20th and 21st centuries. Her partnership with Ike Turner produced one of the most electrifying live acts in the 1960s. After her split with abusive husband Ike, her career revived in the 1980s. The spectacle of Live Aid and the explosion of corporate CD rock in that decade led Tina to an astonishing level of global success in sales and on stage. It made her an international star and, critically, a universal performer, appealing to both black and white audiences.

Anne Behringer was born into a liberal New England family brought up to believe that everybody was equal regardless of tribe, colour and religion. Anne was also a serial dancer from a very early age - almost, it seems, since she could walk.

During the most significant time in Tina Turner's career, Anne, having recovered from major drug and alcohol abuse, was then offered work on Tina's world tour. This meant exposure to the drugs and alcohol all over again. Could Anne cope with being on a world tour, a dry singer in a world surrounded by temptation?

She went on to set up the internationally renowned Promises chain of rehabs. But, as Tina's white dancer in a US tour, she experienced first hand the racism still alive in America's deep south.

Written and Presented by Andrew McGibbon

Producers Nick Romero and Louise Morris
A Curtains for Radio production for BBC Radio 4.

MON 16:30 Beyond Belief (b06d2fzc)

New Religious Communities

Of all the career choices open to young people, entering a religious community must come fairly near the bottom of the list. Yet the Archbishop of Canterbury, Justin Welby, has set up a new community based at Lambeth Palace for young Christian people from all over the world. About 500 started the application and 16 have been chosen. They will have the opportunity to live in the Palace for a year, experiencing a daily round of prayer, silence and work. They will be supported by another 20 who will share some of the community life while continuing with their jobs. Religious orders have been in steep numerical decline since the 1960s, but in recent years new communities like the Archbishop's, have emerged. So what is this new movement all about? Could it be bucking a cultural trend? Will it bring new life to the church?

Ernie Rea is joined by Mark Berry, a member of "Safespace," a new monastic community in Telford; Sister Dr Gemma Simmonds, Director of the Religious Life Institute, Heythrop College, London and a Trustee of the new St Anselm's Community at Lambeth Palace; and Dr Abby Day Senior Research Fellow in the Anthropology of Sociology and Religion at The University of Kent.

Producer: Nija Dalal-Small.

MON 17:00 PM (b06d2g54)

News interviews, context and analysis.

MON 18:00 Six O'Clock News (b06d251l)

The latest national and international news from BBC Radio 4.

MON 18:30 The Unbelievable Truth (b06d2g56)

Series 15

Episode 6

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 IKEA, marriage, Switzerland and chewing gum.

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 (b06d2g58)

Jill pops over to Brookfield as Josh was worried about the bees. David's pleased to see her. Jill bumps into Eddie and talks about life at Lower Loxley - it doesn't feel quite like home. Eddie promises to come and pay Jill a visit.

Will's under pressure to make the shoot a success for Justin Elliot. With his bird numbers down, Will decides to start doing a nightly watch for poachers. Meanwhile, the cricket trophy's proudly placed over the bar at the Bull. Eddie thinks Rob deserves it, but Will says there are others who'll disagree (like Adam)

Ruth helps Heather get her things together and they prepare to hit the road on the journey to Ambridge. With a graduation gift for Pip packed in her suitcase, Heather's so looking forward to waking up tomorrow in her own bed again. It's going to be lovely for everyone, says Ruth, having Heather with them. Heather feels very lucky. They enjoy a sing song in the car before Heather has a little nap.

Ruth pulls over for a break at a service station. Heather doesn't respond to Ruth's conversation and Ruth realises that something's wrong. She calls the paramedics and then David who says he'll get in the car and come and join her. At the hospital, Ruth's in shock and tells David that Heather had another stroke and never woke up. She's dead.

MON 19:15 Front Row (b06d2g5b)

Macbeth, Tipping the Velvet, The Fabric of India

Samira Ahmed reviews the new film of Macbeth starring Michael Fassbender and Marion Cotillard.

Author Sarah Waters and playwright Laura Wade discuss the stage adaptation of Waters' bestselling 1998 novel, Tipping the Velvet.

Samira reports from the Victoria and Albert Museum as they prepare to open a new exhibition - The Fabric of India - which chronicles 6,000 years of textiles in India.

Plus : Are Britain's creative industries as diverse as they appear? John Kampfner, Chief Executive of the Creative Industries Federation and Kanya King, founder of MOBO, discuss a new report on the state of diversity in the UK's creative industries and what can be done to improve the problems.

Presenter : Samira Ahmed
Producer : Dymphna Flynn.

MON 19:45 Shardlake (b06d2fxc)

[Repeat of broadcast at 10:45 today]

MON 20:00 Can Porn Be Ethical? (b06d2g5d)

Journalist, broadcaster and author Nichi Hodgson attempts to get to the heart of an issue which divides as many as it unites.

Nichi specialises in writing about sex and sexuality issues. She says: 'Porn has become something of a media obsession of late especially around fears that more children are getting access to extreme pornography online'.

This programme looks at the making of porn by and for consenting adults. Nichi, a long term advocate of an ethical code for pornography, explores the arguments for whether the watching and making of it could be policed to ensure standards and best practices.

Such a code might cover things like pay, hours, making sure people are happy with the activities they're taking part in, setting strict consensual boundaries, verifying ages, health checks and making it clear how and where the images will be distributed.

On a tour of the UK she meets porn actors, porn producers and those opposed vehemently to the production of porn.

Leading feminists and anti-porn campaigners Gail Dines and Julie Bindel are challenged about their views by women who claim to make ethical porn. Nichi hears from porn actors about

the kinds of practices that bother them, she visits Petra Joy's 'feminist porn' shoot in Brighton and meets a male porn actor turned gay porn producer in Manchester who tells Nichi how he safeguards his performers.

Historian Julie Peakman and sociologist Clarissa Smith put things in perspective and Nichi speaks to leading lawyer Mark Stephens about whether an ethical code could be voluntary or guaranteed in legislation. Would either work?

Producer: Ashley Byrne
A Made in Manchester production for BBC Radio 4.

MON 20:30 Analysis (b06d2g5g)

Can We Learn to Live with Nuclear Power?

The Fukushima disaster made many people oppose nuclear power. Michael Blastland asks what it would take to change their minds. In 2011, following a devastating tsunami, Japan's Fukushima nuclear power station went into meltdown, leaking radiation. It was the most serious nuclear accident since Chernobyl. It appeared to send the nuclear power industry into retreat - and not just in Japan. Other nations had second thoughts too. Germany decided to phase out its nuclear reactors altogether. But now Japan has resumed nuclear power generation. At the heart of the 'nuclear wobble' of 2011 is the question of risk. Attitudes to, and understanding of, risk vary surprisingly between nations and cultures. But after one of the most shocking incidents in nuclear power's history, will we be able to cope with our fears? In other words, can we learn to live with nuclear power?

Producers: Ruth Alexander and Smita Patel.

MON 21:00 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-back's 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".

MON 21:30 Start the Week (b06d2btq)

[Repeat of broadcast at 09:00 today]

MON 21:58 Weather (b06d25lz)

The latest weather forecast.

MON 22:00 The World Tonight (b06d2g5v)

Russia unveils IS coalition plan at the UN.

Putin seeks agreement on resolution to co-ordinate all forces that confront Islamic State
McDonnell's Labour conference speech
Andy Hosken reports on Catalonia's "referendum" and what is a "hipster" ?

MON 22:45 Book at Bedtime (b06d2g5x)

Sweet Caress: The Many Lives of Amory Clay

Episode 6

Amory learns the full consequences of the Maroon Street riot.

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.

MON 23:00 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.

MON 23:30 The Digital Human (b03c2zw6)

Series 4

Altruism

Aleks Krotoski explores what technology tells us about ourselves and the age we live in. In this first programme: is the digital world allowing us to be more altruistic than ever?

So can true altruism exist online? With all the stories of cyber-bullying and trolling it's very easy to forget the random acts of kindness that the technology also allows. Aleks explores some amazing stories of online altruism. But when no good deed goes unpunished and you can keep score of your goodness through 'followers', 'likes' and the accompanying boosts to ego and reputation is truly selfless altruism online an impossibility? And in the end, if good gets done does it matter?

Contributors: Primatologist Frans De Waal, Psychologist Dana Kilsanin, Founder of Random acts of pizza Daniel Rodgers, YouTube DIY guru Chez Rossi

Producer: Peter McManus.

TUESDAY 29 SEPTEMBER 2015

TUE 00:00 Midnight News (b06d25qm)

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

TUE 00:30 Reading Europe (b06f239c)

[Repeat of broadcast at 09:45 on Monday]

TUE 00:48 Shipping Forecast (b06d25qp)

The latest shipping forecast.

TUE 01:00 Selection of BBC World Service Programmes (b06d25qr)

BBC Radio 4 joins the BBC World Service.

TUE 05:20 Shipping Forecast (b06d25qt)

The latest shipping forecast.

TUE 05:30 News Briefing (b06d25qw)

The latest news from BBC Radio 4.

TUE 05:43 Prayer for the Day (b06d2g7b)

A short reflection and prayer with Andrea Rea.

TUE 05:45 Farming Today (b06d2g7d)

Ghost fishing gear, Bees and strawberries, Sheep drive, Vintage tractors

A global initiative is trying to get rid of 'ghost fishing gear' littering the sea beds.

A study shows that strawberries are bigger and better looking if they're pollinated by bees which have visited wild flowers on field margins, rather than those that have just visited crops. More than three hundred vintage agricultural machines, including many tractors, went under the hammer at the weekend and sold at auction for more than one and a half million pounds.

Presented by Caz Graham and produced by Beatrice Fenton.

TUE 05:58 Tweet of the Day (b04dw6yc)
Spix's Macaw

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

Sir David Attenborough presents the now extinct in the wild, Spix's macaw. The Spix's macaw was declared extinct in 2000 when the last known wild born male disappeared from its final refuge in Brazil. Fortunately this strikingly beautiful member of the parrot family survives in captivity. The Al-Wabra Wildlife Preservation centre in Qatar is providing a reservoir for an organised breeding programme which is now managed by several conservation organisations under the guidance of the Brazilian government. Soon it is hoped the bird that inspired the film Rio, can once more fly free in the wild.

TUE 06:00 Today (b06d2g8q)

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

TUE 09:00 The Long View (b06d2g8s)

Today's crisis in dairy farming and the wheat crisis of the 1930s

Jonathan Freedland takes the long view of history looking at the past behind the present. On a farm in Cambridgeshire he compares the current Dairy Crisis with the 1930's Wheat Crisis.

Freedland, accompanied by an agricultural historian, rural affairs correspondent, farmer and an actor whose line about "Accrington Stanley" immortalized the Milk Board, compares both crises. Then as now a global glut in supply led to plummeting prices and failing farms in Britain, smaller farms suffered and farmers were forced to diversify. But what lessons can the dairy industry learn from how the wheat crisis was handled in the 1930's? Answers solicited down on the farm.

Producers Neil McCarthy and Kate Lambie.

TUE 09:30 The Town Is the Menu (b04807hv)

Inverness

How do you capture the city of Inverness in a single dish? That's the challenge for food innovator Simon Preston and local chef Steven Devlin as they gather some colourful local characters at Eden Court Theatre to hear inspirational stories, past and present. Naturalist, Kenny Taylor, shares his perspective on the city's unique blend of wilderness in an urban environment, from journalist Iain MacDonald there's comic stories of the theft of Nessy while Gaelic broadcaster Roddy Maclean draws on a the city's rich multi-lingual and multi-cultural history.

TUE 09:45 Reading Europe (b06dyc6k)

Abdelkader Benali

Five European writers visit a favourite bookshop to explore how issues preoccupying their societies are being reflected by contemporary novelists.

Today, the Moroccan-Dutch writer Abdelkader Benali reflects on how bookshops can offer refuge to those fleeing their home countries.

TUE 10:00 Woman's Hour (b06d2g8v)

Yes Parenting, Chef Sally Clarke, Alison Weir on the Lost Tudor Princess

What happens when you turn to yes parenting? Parenting coach and creator of Yes Parenting Bea Marshall and Mandy Stopard, child behaviour advisor discuss the pros and cons.

Gaia Vince talks about becoming the first solo female writer to claim the Royal Society Winton Prize for Science Books, an award that's been going for nearly 30 years.

Companies of over 250 might soon be obliged to publish what they pay their employees. What difference will this make in closing the pay gap that still exists between men and women 45 years after the introduction of the Equal Pay Act.

Chef Sally Clarke prepares the perfect homemade pesto and

talks to Jane about running her restaurant Clarkes for 30 successful years.

Historian Alison Weir brings to life the lost Tudor Princess, Margaret Douglas, Countess of Lennox.

TUE 10:45 Shardlake (b06d2g8x)

Sovereign

Episode 7

Shardlake, aided by his trusty assistant Barak, is determined to pursue his own investigations into Oldroyd's murder and the theft of the treasonous papers - as well as to discover who has been trying to kill him. Their inquiries lead them to a rough part of York, in search of information about Craike.

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
Wrenne Geoffrey Whitehead
Craike Patrick Brennan
Rich Chris Pavlo
Innkeeper Mark Edel-Hunt

Other parts 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 (b05w9dx8)

Crocodiles

Not many creatures can boast being a god, a sports logo, a sly trickster, a bringer of fertility, a producer of false tears and a comic book hero, but then not many animals have lived on earth for as long as the crocodile. It is a cold-blooded killer, using crude techniques to crush and drown its prey, but it is a master of survival over millions of years. In the Nile, where they grow to 7 metres and 1000 kilograms, they were revered as gods; they even had their own city Crocodilopolis where mummified crocs were the subject of long, sacred rituals. Cleopatra viewed herself as a sexy crocodile devouring Mark Anthony. More recently they were used by JM Barrie in Peter Pan to bring us the much loved ticking time-bomb that silently chased Captain Cook. We are in awe of their lightning fast movements and cold, ruthless character. The famous tennis player Rene Lacoste was considered such a ferocious player he was nicknamed The Crocodile, and the iconic sports logo was born. Our relationship with crocodiles is complex, a mixture of fear and reverence. Today we are finding more about the non-predatory side of their lives - how they use tools and cooperate. The crocodile continues to beguile us.

TUE 11:30 When Van Played Cyprus Avenue (b06d2g8z)

"And I'm caught one more time
Up on Cyprus Avenue..."

Van Morrison made a number of references in his songs to the east Belfast neighbourhood in which he grew up, none more directly than in Cyprus Avenue from his 1968 album Astral Weeks. Romantic images of leaves shaking on a tree, rainbow ribbons in a young girl's hair and a mansion on the hill evoke memories of Cyprus Avenue in the years before Van left Northern Ireland to pursue his career in the States.

Cyprus Avenue - with its intricate arrangement of flute, harpsichord and strings - was recorded in New York, far from the well-heeled, tree-lined avenue along which the young Van would pass on his way home to the working class area of Hyndford Street. This was in the years before the Troubles. East Belfast was steadfastly loyalist and protestant.

When the arts broadcaster Marie-Louise Muir moved into the area, she was already aware of the iconic quality of street's name - not just from Van Morrison's song, but from the fact that the Reverend Ian Paisley lived on Cyprus Avenue. Marie-Louise was a Catholic 'blow-in'. So, when Van announced that he'd be celebrating his 70th birthday by playing a gig literally feet from her front door, she was curious to see how the community would respond.

Produced by Alan Hall.

A Falling Tree production for BBC Radio Four.

TUE 12:00 News Summary (b06d25r4)

The latest national and international news from BBC Radio 4.

TUE 12:04 Home Front (b06495xx)
29 September 1915 - Kitty Lumley

Peter Lumley says his first words.

Written by Sarah Daniels
Directed by Jessica Dromgoole
Sound: Martha Littlehailes

TUE 12:15 You and Yours (b06d2g91)

Call You and Yours: What Is Wrong with Renting?

Call You & Yours: Does the rental market fit the demand for security, affordability and choice. What's wrong with renting?

TUE 12:57 Weather (b06d25rj)

The latest weather forecast.

TUE 13:00 World at One (b06d2g93)

LABOUR

Jeremy Corbyn will set out his vision for a "kinder politics" and declare his love for Britain when he delivers his first leader's conference speech. But can he win over voters outside the hall?

FOREIGN POLICY

In his first broadcast interview the former head of the Foreign Office gives us his thoughts on the elusive Syrian peace process.

TUE 13:45 Natural History Heroes (b06d2g97)

Edward Tyson

Edward Tyson, a physician and scientist, is regarded as the father of the study of comparative anatomy. Tyson was one of an early group of scientists who started to look inside animals in order to understand them and therefore learn more about ourselves. In a time before the category 'mammal' even was recognised Tyson's anatomy of a porpoise described an animal more similar to a pig than a fish without resorting to mythical explanations for this incongruity.

Later Tyson was the first to note that a chimpanzee is physically more in akin to a human than to a monkey. These observations were only made possible due to Tyson's incredible dissection skills and knowledge of anatomy.

Richard Sabin curator of large mammals at the Natural History Museum explains why Edward Tyson is his Natural History Hero.

First heard on BBC Radio 4 in September 2015.

TUE 14:00 The Archers (b06d2g58)

[Repeat of broadcast at 19:00 on Monday]

TUE 14:15 Drama (b06c9b9)

The Price of Oil

The Weapon

Zubin Varla and Joseph Balderrama star in Jonathan Myerson's thriller - a tense dramatisation of the real-life OPEC siege.

After the October 1973 Arab-Israeli War, OPEC used an oil embargo to punish the US and Europe for its support for Israel.

By early 1974, the embargo had plunged the world into an economic crisis.

Then on 21st December 1975, Venezuelan Marxist pin-up Carlos the Jackal storms the OPEC HQ in Vienna. He takes 96 hostages, including 11 oil ministers from OPEC countries.

This is the story of the siege.

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

The season is devised by Nicolas Kent, with Jack Bradley & Jonathan Myerson, and produced by Jonquil Panting for BBC Radio Drama.

As director of London's Tricycle theatre for almost 30 years, Nicolas Kent championed responsive factual and political drama, including seasons of plays by renowned writers about Afghanistan (The Great Game) and nuclear weapons (The

Bomb). Now he brings that experience to BBC Radio 4, to tell the story of oil.

The Weapon is directed by Jonquil Panting.

TUE 15:00 The Kitchen Cabinet (b06d24bb)
[Repeat of broadcast at 10:30 on Saturday]

TUE 15:30 Costing the Earth (b01n1qys)
Where Have All Our Gardens Gone?

Urban Britain is paving over its front gardens. Lawns, hedges and hollyhocks are being replaced by tarmac and car ports. Each garden may be tiny, but with over 50 million front gardens in the UK, the numbers really add up. It's an environmental problem, quite literally on our doorsteps, and Jheni Osman is finding out what can be done about it.

In Ealing, West London, Jheni meets Leigh Hunt, Horticultural Adviser to the RHS. He reveals that according to their statistics a quarter of all gardens in the UK are now completely under the asphalt. Added together, these tiny patches of grey contribute to many environmental problems - flash floods caused by rain run-off; the 'urban heat island' effect from bricks and mortar which act like storage heaters; and the loss of all-important wildlife corridors for the birds and bees of the cities.

Meanwhile, up in the North of England, Jheni takes a look at how it SHOULD be done. With Horticulturalist Nigel Dunnett, she takes a walk around green and lush suburban Sheffield and spots innovative planting solutions to the problems of urban paving. Nigel tells her about the devastating floods which swept through Sheffield in 2007, and donning her hard hat, Jheni takes a look at the city's ingenious response to the disaster - a radical transformation of a former dual carriageway into a 1.3 kilometer green-way and 'Rain Garden'.

Back in Bristol, Jheni visits two examples of the trend being bucked. A thriving bat colony roosting in an urban garden is a haven for all sorts of wildlife, and a communal planting scheme which is transforming the hard grey of the city centre into a food-growing paradise, complete with runner-beans and sweetcorn.

Perhaps there is hope for our gardens yet.

Produced in Bristol by Emily Knight.

TUE 16:00 Word of Mouth (b06d2j1w)
Romance and Romanticism

In a romantic edition, Michael Rosen, Dr Laura Wright and Professor John Mullan explore the clusters of meanings and differences between the words romance and the Romantic poets, romanticism and the romance languages.
Producer Beth O'Dea.

TUE 16:30 Great Lives (b06d2j24)
Series 37

Toyah Willcox on Katharine Hepburn

Singer Toyah Willcox chooses the actress and Hollywood legend, Katherine Hepburn.

Dubbed an 'odddity' and 'box office poison', she liked to goad the press and public with her eccentric behaviour and unconventional love life. Her career in Hollywood spanned six decades, during which she starred alongside other Hollywood greats, including James Stewart, Cary Grant, Humphrey Bogart and Spencer Tracy.

The four time Oscar award winning actress Katharine Hepburn is this week's Great Life. She is championed by singer and actress Toyah Willcox - who met and worked with her. The expert is Dr Mark Glancy - Reader in Film History, at Queen Mary, University of London. The presenter is Matthew Parris.

Producer: Perminder Khatkar.

First broadcast on BBC Radio 4 in 2015.

TUE 17:00 PM (b06d2lz3)
News interviews, context and analysis.

TUE 18:00 Six O'Clock News (b06d25s3)
Jeremy Corbyn tells the Labour conference he wants a more caring society.

TUE 18:30 Reluctant Persuaders (b06d2lz5)
Series 1

The Best A Man Can Get

Things are getting desperate for the staff of Hardacre's, London's worst advertising agency. The work isn't coming in and accounts chief Amanda Brook finds herself reduced to pleading for the business of old friend/nemesis, India.

Back at the office, hopeless creative team Joe and Teddy devise a campaign for an anti-aging cream for men. Worse, they must grapple with the most difficult and least glamorous form of advertising of all - radio work.

They find themselves unexpectedly assisted by creative director Rupert Hardacre who descends from on high at Amanda's instruction to give the little people the benefit of his creative wisdom. The only trouble is, he seems to have forgotten most of it. Fortunately, he wrote it all down in a book entitled Hardacre on Advertising and he sets out to find a copy for Joe and Teddy.

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 first broadcast in 2015

TUE 19:00 The Archers (b06d2lz7)

Ruth's grieving and exhausted. Heather was happy and like her old self again, just before she died. David suggests Ruth concentrates on practical things and he offers to start contacting funeral directors. Ruth insists she'll do it. David says not to worry and encourages Ruth to come home to Brookfield. Pip tries to act normally working on the farm. Ruth goes to see how she is, but Pip gets upset. Pip and David comfort Ruth who feels guilty for making Heather travel, and blaming herself. David insists that Ruth did the right thing.

Tom and Pat can't believe the awful news about Heather. Pat thinks she looks tired. Tom's keen to get moving with the new Bridge Farm shop, costing the café. Helen parrots Rob, wondering whether Fallon is right for the café. She leaves this to Tom. Fallon's delighted to be offered a permanent site, next to the shop, for her Ambridge Tea Service. It's a great crossover opportunity, says Tom, who asks Fallon to use as much Bridge Farm organic produce in her menus as possible. After a moment's hesitation, Fallon says that's fine. She accepts the offer on the spot, excited. Tom's pleased but surprised when Helen doesn't seem to be also. But Helen's suddenly distracted and has to take herself off to be sick.

Pat suspects Helen might be pregnant and advises a pregnancy test. But Helen says she's busy today - it'll have to wait.

TUE 19:15 Front Row (b06d2lz9)

Margaret Atwood, Emily Blunt, You, Me and the Apocalypse, Reading Europe

Margaret Atwood discusses her new novel The Heart Goes Last. Set in the near future, the plot follows a couple who sign up for a new utopian community to escape the world of toxic debt, homelessness and violence. But all is not quite what it seems in the picture perfect town of Consilience where the townsfolk take turns playing prisoners and civilians.

Actress Emily Blunt talks to Kirsty about her latest role as FBI agent Kate Macer in drug cartel film Sicario. She discusses training with FBI agents to research the role and the position of women in Hollywood action blockbusters.

Sky's new comedy drama, You, Me and the Apocalypse, imagines the world on the brink of disaster as a meteorite hurtles towards earth, threatening to wipe out the human race. The British and American cast includes Rob Lowe as a foul mouthed Priest and Pauline Quirke. Natalie Haynes reviews.

Radio 4's Reading Europe season continues with contemporary literature from Germany. Award-winning German screenwriter Sascha Arango discusses his first novel, The Truth and Other Lies, a dark thriller which has become a best-seller in Germany and has been published in twenty five countries.

Claudia Rankine has won the Forward Prize for poetry for her latest collection, she reads one of the poems from Citizen: An American Lyric.

Presenter: Kirsty Lang
Producer: Olivia Skinner.

TUE 19:45 Shardlake (b06d2g8x)
[Repeat of broadcast at 10:45 today]

TUE 20:00 File on 4 (b06d2lzt)

Missing Medicines

Why is the NHS struggling to get hold of some life-saving medicines for its patients? Allan Urry reveals serious concern over the availability of some drugs used in the treatment of cancer and for pain control. Pharmacists and doctors say they face a daily battle to get access to a range of medicines and either end up buying alternatives at a greater cost to the health service or using less effective alternatives which can compromise patient care. So is the Government doing enough to ensure essential supplies are available? And has Whitehall's drive to push down the NHS drugs bill deterred some manufacturers from supplying the UK?

Reporter: Allan Urry Producer: Emma Forde.

TUE 20:40 In Touch (b06d2lzt)

Stem cell surgery for AMD, Paralympians, Short stories for blind teens.

The first operation in a trial using stem cells from a human embryo aimed at restoring sight. It's hoped that by replacing damaged cells of patients with macular disease - which is the greatest cause of blindness amongst older people - the condition can be reversed. Cathy Yelf, Chief Executive, the Macular Society talks to Peter White about the reality behind the headlines, who might benefit and when.

The likely success of visually impaired teams and athletes in the forthcoming Rio Paralympics. We reflect concern that a number of retirements, a shortage of investment and the challenge of involving young people in sport at mainstream schools is causing a drop in performance.

Visually impaired teenagers are invited to "shadow review" authors competing for the BBC's short story competition. They also talk about authors they like and new methods of reading made possible by technological developments.

Producer: Tom Walker.

TUE 21:00 Inside Health (b06d2lzw)

Pollution, Falls in the elderly, False positives and negatives, Meningitis B and teenagers

As cars were banned from central Paris this weekend and the health risks of pollution hit the headlines, Mark Porter examines the statistic that pollution kills 29,000 people a year in the UK.

And he visits a pioneering clinic at Southampton General Hospital where falls in the elderly are seen as a risk factor for underlying health problems; 'Having a hip fracture is like having a heart attack or stroke' explains Dr Mark Baxter. 50% of people who have a hip fracture will have previously presented with a fall, but once they go on to break a hip, 1 in 10 elderly people may not be alive at the end of the month and up to 25% by the end of the year. Many elderly people are found to be on multiple treatments - blood pressure pills or bladder pills for example - that make people fall over. In recent years there has been much more attention paid to the cumulative burden of the side effects of medicines in the elderly - particularly the group of commonly used drugs known as Anticholinergics. And according to new research by a team at the University of East Anglia, taking Anticholinergics increases the risk of falls too - particularly in men.

Following news of the Meningitis B vaccine in children, an Inside Health listener got in touch to ask why it wasn't being given to teenagers in light of data showing that there is a second peak in incidence in the disease among 15 - 19 year olds? Mark talks to Professor Andrew Pollard, Chair of the Joint Committee on Vaccination and Immunisation.

And Inside Language: Dr Margaret McCartney and Professor Carl Heneghan demystify the terminology of medicine and research. This week, false positives and false negatives; when is something not what it seems, and when does it seem what it's not?

TUE 21:30 The Long View (b06d2g8s)
[Repeat of broadcast at 09:00 today]

TUE 21:58 Weather (b06d25sk)
The latest weather forecast.

TUE 22:00 The World Tonight (b06d2lzy)
Jeremy Corbyn's speech to Labour conference

Did Mr Corbyn unite his party - and was he right to criticise Saudi Arabia?

TUE 22:45 Book at Bedtime (b06d2m00)

Sweet Caress: The Many Lives of Amory Clay

Episode 7

Amory receives terrible news and is compelled to travel to France in search of answers.

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 (b06d2m05)

Series 3

Episode 3

The Machiavellian Madame Cauchemar is put in charge of the school pantomime. Will Caroline, daughter of cricket billionaire Clive Spoon, be allowed to take the leading role?

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 The Digital Human (b03g94qw)

Series 4

Dark

We might want to drown it out in light, but, as Aleks Krotoski discovers, darkness can be good for us. Electric light tampers with our circadian rhythms. Now we can light up any part of the day, our body isn't shutting off to sleep as easily as it once did. Aleks discovers the way that technology is starting to recognise this on both a personal level and a societal level.
Produced by Victoria McArthur.

WEDNESDAY 30 SEPTEMBER 2015**WED 00:00 Midnight News (b06d25vm)**

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

WED 00:30 Reading Europe (b06dyc6k)

[Repeat of broadcast at 09:45 on Tuesday]

WED 00:48 Shipping Forecast (b06d25vt)

The latest shipping forecast.

WED 01:00 Selection of BBC World Service Programmes (b06d25vw)

BBC Radio 4 joins the BBC World Service.

WED 05:20 Shipping Forecast (b06d25w0)

The latest shipping forecast.

WED 05:30 News Briefing (b06d25w6)

The latest news from BBC Radio 4.

WED 05:43 Prayer for the Day (b06d2m0d)

A short reflection and prayer with Andrea Rea.

WED 05:45 Farming Today (b06d2m0g)

Scott Mills and Chris Stark as ambassadors for young farmers' clubs, Bees and neonics, Farm safety

DJs Scott Mills & Chris Stark on why they've become Ambassadors for Young Farmers Clubs.

Also, the impact of neonics on bees - interim results of the largest field trials are in. We hear from the lead scientist, Professor Richard Pywell of the Centre for Ecology and Hydrology.

Whilst deaths on Northern Ireland's farms have more than doubled in the last year, we hear from one farmer in Scotland whose tall farm equipment got tangled in live power lines.

Presented by Caz Graham and produced by Mark Smalley.

WED 05:58 Tweet of the Day (b04dw6z4)

Red-headed Woodpecker

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

Sir David Attenborough presents the red-headed woodpecker found in North America. With its inky black wings, snow white body and crimson hood, the red-headed woodpecker is one of the most striking members of its family, a real 'flying checker-board'. This striking Woodpecker has an ancient past, fossil records go back 2 million years and the Cherokee Indians used this species as a war symbol. More recently and nestled amongst Longfellow's epic poem The Song of Hiawatha, the grateful Hiawatha gave the red headed woodpecker its red head in thanks for its service to him.

WED 06:00 Today (b06d8gzx)

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

WED 09:00 Midweek (b06d8h01)

Frederick Forsyth, Bruce Forsyth, Tim Angel, Louise Tiplady

Libby Purves meets writer Frederick Forsyth; entertainer Sir Bruce Forsyth; costumier Tim Angel and stonemason Louise Tiplady.

Tim Angel OBE runs Angels Costumiers which has been dressing the entertainment business for 175 years. The company has supplied costumes for television, theatre and film productions from Chitty Chitty Bang Bang and Star Wars to The Iron Lady and Morecambe and Wise. The exhibition, Dressed by Angels, tells the history of the costumier and features bespoke costumes made for Fred Astaire, Noel Coward, Judi Dench and Cate Blanchett. Dressed by Angels - 175 Years of Costumes is at the Old Truman Brewery, London E1 6QL.

Legendary entertainer Sir Bruce Forsyth has presented the BBC's Strictly Come Dancing, The Generation Game and Sunday Night At the London Palladium. His career has spanned eight decades and is recognised by the Guinness World Records book as the longest TV career of any male entertainer in the world. Strictly Bruce - Stories of My Life, is published by Bantam Press.

Frederick Forsyth CBE is a former journalist and author, best known for his thrillers including The Day of the Jackal; The Dogs of War and The Odessa File. In his new book The Outsider, he writes about his own life from becoming a fighter pilot to covering the Biafran War as a foreign correspondent and spying for British Intelligence in the 1960s. The Outsider - My Life In Intrigue is published by Bantam Press.

Louise Tiplady is a stonemason and letter carver. Her work features in a new exhibition Cutting a Dash - The Female Line. The exhibition showcases the work of 15 female letter carvers whose skills are helping to ensure that an ancient art remains relevant in 2015. Cutting a Dash is at the Lettering Arts Centre at Snape Maltings, Suffolk, IP17 1SP.

Producer: Paula McGinley.

WED 09:45 Reading Europe (b06f20f0)

David Wagner

Five European writers visit a favourite bookshop to explore how issues preoccupying their societies are being reflected by contemporary novelists.

Today, David Wagner uncovers whether German literature still shows any sign of an East-West divide, a quarter of a century after the reunification of his home country.

WED 10:00 Woman's Hour (b06d8h08)

Ilona Domnich, Tess Hadley, Kate Green MP

Opera soprano Ilona Domnich sings live and tells us how her love for forensic science and detective mysteries helps her develop the roles of her operatic characters. Author Tessa Hadley talks to Jane about her sixth book The Past, and why she finds writing about family relationships and histories so fascinating. Kate Green MP, the new shadow minister for equalities, on her new role, the commitment to women's representation in the Labour Party under the new leader, and how shadow cabinet meetings feel with 16 women in them. Jacqui Best and Ruth Fowler discuss their experience of being lesbian in more rural areas and whether they encounter prejudices not faced by members of the LGBTQ community living in cities.

Presenter: Jane Garvey

Producer: Kirsty Starkey.

WED 10:41 Shardlake (b06d8h0j)

Sovereign

Episode 8

After the second attempt upon his life, Shardlake is convinced that the stolen papers – with their allegations against the King – hold the key to the whole mystery.

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
Wrenne Geoffrey Whitehead
Broderick Nick Underwood
Tamasin Cath Whitefield
Jennet Alex Tredear
Rochford Ameica Lowdell
Henry VIII Patrick Brennan
The Queen Melody Grove

Other parts 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 (b06d8h0l)

Alex and Josh – First Time Fathers

Fi Glover with a conversation between old school friends who are now facing fatherhood for the first time and share their hopes and fears, recorded in the Booth at the Hay Festival, another 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 (b06d8h0t)

Returning to Pripyat

In the second part of her trip back to Chernobyl, Alla Alban, the daughter of two former employees at the power station, returns to the nearby town of Pripyat. Now a world famous ghost town with trees growing through the once neat concrete squares and streets, it used to be her hometown.

As well as an emotional journey back, Alla also talks to other people dealing with the aftermath of the Chernobyl disaster. Dr Yevgenia Stepanova runs the National Research Centre for Radiation Medicine in Kiev. For her the disaster is ongoing with second generation children still needing all the help that a struggling nation can afford.

She also talks to Ighor Gramotkin the Director General of the Chernobyl plant who arrived in 1988 and has spent his entire working life dealing with the problems left by the catastrophic

mistakes made in 1986.

Professor Timothy Mouseau heads the Chernobyl Research initiative, an attempt to make some detailed sense of the impact the accident had on humans and the plant and animal life within the exclusion zone.

Alla asks them about their reading of the situation and whether the old logan that still stands above the main square in Prip'yat still applies, that the atom should be 'a worker not a soldier'.

But at the heart of the programme is a journey back to a place which feels as though it has been robbed of its innocent memories; hanging out with friends, attending concerts that would change a life and being part of a community that was to be ripped apart.

Producer: Tom Alban.

WED 11:30 Miss Marple's Final Cases (b06d8h0y)
Sanctuary

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

Miss Marple and her god-daughter, Bunch, arrive at the local church to discover a dying man. His last words provide the clues to unlock an unsolved crime.

Directed by Gemma Jenkins.

WED 12:00 News Summary (b06d25w8)
The latest national and international news from BBC Radio 4.

WED 12:04 Home Front (b06495vb)
30 September 1915 - Sam Wilson

The war seems particularly far away for the Wilson family.

Written by Sarah Daniels
Directed by Jessica Dromgoole
Sound: Martha Littlehailes

WED 12:15 You and Yours (b06d8h10)
Cold calling, Preventing fraud, Consumer Rights Act, New rules for landlords

After a firm is handed a record fine for making millions of nuisance calls we'll be examining the rules that companies are supposed to follow when making cold calls, and how they're contravening them.

Why thousands of people suffering hearing loss in North Staffordshire could be denied a hearing aid?

Only one in a hundred fraud crimes reported leads to an investigation. Would the banks be better placed to protect people than the police, and if so what can they do?

The Consumer Rights Act, which comes into force this Thursday promises to be the biggest shake up of consumer law for a generation - what will it do for you?

We'll be explaining new rules to protect people living in private rented accommodation.

WED 12:57 Weather (b06d25wb)
The latest weather forecast.

WED 13:00 World at One (b06d8h12)
Jeremy Corbyn has said this morning that he would never use nuclear weapons. So where does that leave his party's policy on Trident? His Shadow Defence Minister isn't impressed, and the leader of the GMB union tells us that scrapping Trident isn't Party Policy - it's Jeremy Corbyn's policy.

The Shadow Home Secretary Andy Burnham speaks to us about Trident, saying that he would find it hard to remain in Shadow Cabinet if getting rid of Trident were Labour Policy. We also hear about his plans to address voters' concerns about immigration.

As Russia agrees to use military force in Syria, we discuss what that means for the crisis in the Middle East.

And we hear about the British cars being recalled by Volkswagen.

WED 13:45 Natural History Heroes (b06d8jrd)
Dorothea Bate

When Dorothea Bate turned up at the Natural History Museum

in late 1890s London and demanded a job she would have been unaware of the tremendous legacy her work would leave. Her boldness led Dorothea to the Mediterranean looking for the bones of extinct mammals, finding many species of tiny elephants and hippos.

She would later become the first female scientist to be employed by the museum. We delve into the palaeontology department at the Natural History Museum to reveal the bones Dorothea unearthed - some of which turned out to not be elephants after all.

Palaeontologist Tori explains why Dorothea Bate is one of her Natural History Heroes.

First heard on BBC Radio 4 in September 2015.

WED 14:00 The Archers (b06d2lz7)
[Repeat of broadcast at 19:00 on Tuesday]

WED 14:15 Drama (b06cvf4w)
The Price of Oil

Baby Oil

Daniel Betts, James McArdle and Michael J Shannon star in Jonathan Myerson's imagined political drama, based on real events in the propaganda campaign at the outbreak of the First Gulf War.

1991: the start of the First Gulf War. As the first bombs fall on Baghdad, a young man walks into the Marines Recruiting Office and demands to join up... because the war is his fault.

Baby Oil follows a young staffer's last crazy weeks in the White House, as George Bush Snr's administration struggles to sell to the American people the unpalatable idea of committing US troops to defend an oil-rich monarchy like Kuwait.

That is until the young staffer finds the perfect way...

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

Devised by Nicolas Kent, with Jack Bradley & Jonathan Myerson, the season is produced by Jonquil Panting for BBC Radio Drama.

As director of London's Tricycle theatre for almost 30 years, Nicolas Kent championed responsive factual and political drama, including seasons of plays by renowned writers about Afghanistan (The Great Game) and nuclear weapons (The Bomb). Now he brings that experience to BBC Radio 4, to tell the story of oil.

Baby Oil was directed by Nicolas Kent.

WED 15:00 Money Box (b06d8jrg)
Money Box Live: How to find a good financial adviser

Are you among the millions of people given new freedom to access their pensions - but only if you seek costly financial advice?

Or perhaps you're young and want to invest a few thousand pounds for a rainy day and need some tips on what to do with it?

Long term financial decisions are among the most important choices you're likely to make. But they're complicated, and technical. And getting advice about them seems to be getting more expensive.

The Government says there's now an 'advice gap' - that many people who need advice aren't seeking it because they're put off by the cost. The financial regulator is now looking into ways to make it more accessible for people who 'work hard and do the right thing, but don't have significant wealth'.

Financial advisers can no longer make money from commission on products they sell you, a relatively new rule which has been welcomed across the industry. But, some analysts and financial advisers say the move has also driven up the cost of advice.

On Money Box Live this Wednesday, we'll be asking how much guidance is available free, how much you can do for yourself, how to find an advisor you can trust, how much you should reasonably expect to pay, in what circumstances it's worth paying for advice, and lots more.

Paul Lewis will be joined by our panel of experts:

Justin Modray, Founder, Candid Money

Fiona Sharp, Chartered Financial Planner, Almary Green
Caroline Rookes, CEO, Money Advice Service

They'll be here to take your questions. Call 03700 100 444 between **1pm-3.30 pm** on Wednesday. Standard geographic call charges apply. Or email us at moneybox@bbc.co.uk now.

WED 15:30 Inside Health (b06d2lzw)
[Repeat of broadcast at 21:00 on Tuesday]

WED 16:00 Thinking Allowed (b06d8jrj)
Russia's Red Web - Older Entrepreneurs

The 'Red Web': The Internet in Russia is a totalitarian tool but is also a device by which totalitarianism can be resisted. Laurie Taylor talks to Andrei Soldatov, a Moscow based journalist and co-author of a book which explores the Russian government's battle with the future of the Internet. Drawing on numerous interviews with officials in the Ministry of Communications, as well as the web activists who resist the Kremlin, he exposes a huge online surveillance state. What hope is there for ordinary digital citizens? They're joined by Natalia Rulyova, a Lecturer in Russian at the University of Birmingham.

Also, older entrepreneurs. Oliver Mallett, Lecturer in Management at the University of Durham, discusses the obstacles faced by late entrants to enterprise culture.

Producer: Jayne Egerton.

WED 16:30 The Media Show (b06d8pqq)
Channel 4 privatisation, Freeview Play, Corbyn's press jokes, Local World sale talks

Plans to privatise Channel 4 have been revealed after documents were photographed as they were carried into Downing Street. A sale would raise an estimated £1bn for the Treasury. Steve Hewlett talks to David Elstein, former chief executive of Channel 5, about the potential benefits of having Channel 4 in private hands. Also joining him is historian and journalist Maggie Brown who explains the challenges the broadcaster would face in delivering its public remit, should it be accountable to shareholders, rather than the government.

New Labour leader Jeremy Corbyn began his maiden Party Conference speech with jokes aimed at the national press. He went on to talk about media commentators who have 'sneered' at the growth in Labour's popularity, and called for an end to cyberbullying. It's not the first time he's criticised the press - recently describing headlines about himself as 'unpleasant' and 'unfair'. Steve Hewlett talks to Fraser Nelson of The Spectator about the growing hostility between Corbyn and the media.

The free to air TV service Freeview is launching Freeview Play this week. It's a new TV catch up service bringing together BBC, ITV, Channel 4 and Channel 5 on demand services. Steve asks Caroline Thomson, Chair of Digital UK, the organisation behind Freeview, why people would buy a box when there are so many packages on offer?

Trinity Mirror is in talks to buy the shares of Local World it does not already own. Local World is one of the largest media networks in the UK - with over 100 print titles and 70 websites. The Daily Mail and General Trust currently own just over 38% of the business. So why does it want to sell, and why would Trinity Mirror want to buy? Ian Whittaker, media analyst with Liberum, explains.

Producer: Katy Takatsuki.

WED 17:00 PM (b06d8pqq)
News interviews, context and analysis.

WED 18:00 Six O'Clock News (b06d25wd)
Russian warplanes have attacked targets in Syria for the first time.
VW says more than a million vehicles in Britain are affected by the diesel emissions scandal.

WED 18:30 Sami Shah's Beginner's Guide to Pakistan (b06d8pql)
Episode 1

Sami Shah is an award-winning comedian and best-selling author, and one of Pakistan's most successful comedians. Yes, Pakistan has comedians. In A Beginner's Guide To Pakistan he has traveled to Birmingham - or, to give it its full name, the Islamic Republic of Birmingham - to give a quick guide to the country which has directly and/or indirectly provided the UK with 1.8% of its population: Pakistan.

In this first episode, he looks at the country's political history, from its foundations in British-ruled India right up to the

present day. It's a litany of coups and assassinations, in the middle of which Sami was grew up, moved away and came home - to a very different Pakistan from the one he left. Which isn't to say that there weren't more coups and/or assassinations.

Written and performed by ... Sami Shah
The Voice of the Guide ... Anita Anand

Producer ... Ed Morrish

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

WED 19:00 The Archers (b06d8pqn)

Lynda discovers the carcass of a dead deer and alerts Brian, who suspects poachers with dogs. He feels these are not your average, local hoodlums, but nasty criminals.

Kate's home from her retreat research trip with Lilian and Brian's sad he'll have to go back to being bombarded with vegan food. Kate's excited about the prospect of starting her retreats after Christmas, and plans to start by offering a New Year detox break. Jennifer feels that she and Brian should give Kate a chance to succeed. Jennifer surprises Brian with her new found appreciation of and respect for Carol - Jennifer even jokes about the absurdity of people thinking of her as a white witch (as if she never suspected Carol of anything untoward herself).

After some pleading and flattery, Elizabeth agrees to Lynda's request to hold the Christmas Show at Lower Loxley this year. Elizabeth also talks to Jill, whose birthday plans will have to be altered given Heather's passing. Sad Jill feels the less time she spends at Brookfield the better.

WED 19:15 Front Row (b06d8pqq)

Turner Prize, The Crucible, Gabriele Finaldi, Patrick deWitt

The Turner Prize exhibition opens at Tramway in Glasgow - the art critic Moira Jeffrey takes us on a tour of the highlights. The Turner Prize is awarded to a British artist under 50 for an outstanding exhibition or other presentation of their work in the preceding year and the winner will be announced in December. This year's four shortlisted artists are Assemble, Bonnie Camplin, Janice Kerbel and Nicole Wermers.

To celebrate 100 years from Arthur Miller's birth, two British theatres are currently staging one of his best known plays. Written in the 1950s, at the height of the McCarthy witch hunt, The Crucible continues to be relevant today despite being set in the 17th century. Theatre director Caroline Steinbeis, from Manchester's Royal Exchange, joins Tom Morris, Artistic director at the Bristol Old Vic, to discuss their two productions and the play's continued cultural resonance.

Gabriele Finaldi, the new director of the National Gallery, discusses his role as the head of one of the UK's most high profile cultural institutions. He explains his plans for the future of the gallery and discusses the challenges ahead, at a time when funding for the arts has taken a hit. Canadian writer Patrick deWitt talks about his new novel, Undermajordomo Minor, a subversive take on the fairy tale genre. The book is his follow-up to the Man Booker shortlisted The Sisters Brothers in 2011 which became a best-seller.

Presenter: Samira Ahmed
Producer: Elaine Lester.

WED 19:45 Shardlake (b06d8h0j)

[Repeat of broadcast at 10:41 today]

WED 20:00 Jeremy Corbyn and Britain's Place in the World (b06fnmjk)

Gavin Esler is joined by a panel of experts to debate the foreign policies of Labour's new leader. Could the Corbyn effect change British policy towards Syria, Trident, the European Union, NATO and other issues, and open up a debate over matters which have been subject to a cross-party consensus for many years?

The participants are the Shadow International Development Secretary Diane Abbott, the former diplomat Sir Stephen Wall, Mark Leonard of the European Council on Foreign Relations, Bronwen Maddox from Prospect magazine, and the journalist Peter Osborne.

Producer: Gary Connor.

WED 20:45 Four Thought (b06d8pqs)

A Scaredy-Cat's Guide to Moving Abroad

Sarah Benetto is now an established comedian but, not so long ago, she was a lonely Australian trying - against the odds - to make a new life for herself in London. It wasn't easy. "Heroes find themselves in some pretty sticky situations at the start of a quest," she says. "What a shame that 'sticky' was, in my hostel's case, literal." In this witty and wise essay, Sarah shares her tips

for starting a new life in a strange land. Recorded at the End of the Road music festival.

Producer: Richard Knight.

WED 21:00 Costing the Earth (b01nlqys)

[Repeat of broadcast at 15:30 on Tuesday]

WED 21:30 Midweek (b06d8h0l)

[Repeat of broadcast at 09:00 today]

WED 22:00 The World Tonight (b06d8sss)

Russia launches air-strikes on opponents of President Assad

Defence Ministry in Moscow says 8 Islamic State targets hit in central Syrian provinces of Homs and Hama.

WED 22:45 Book at Bedtime (b06d8ssv)

Sweet Caress: The Many Lives of Amory Clay

Episode 8

Life takes an unexpected turn after the handsome officer tracks Amory down in Paris.

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 (b06d8ssx)

Series 1

Paul Hollywood

Kayvan Novak imagines what it might be like to hear the answerphone messages of the rich and famous.

This time, we listen into the voicemail of The Great British Bake Off's Paul Hollywood.

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 (b037v4gn)

Series 1

North Beach, San Francisco

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, discovering and nurturing lots of talent including Beck, Regina Spektor and the Moldy Peaches. But nobody discovered him.

This week Lach remembers the time he spent in North Beach, San Francisco, hanging out with the beatniks.

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

Executive Producer: Richard Melvin
A Dabster production for BBC Radio 4.

WED 23:30 The Digital Human (b01nl67l)

Series 2

Tales

Aleks Krotoski looks at whether how we tell stories has changed with the digital world. And it looks like it has much more to do with our distant past than we might think.

She begins by looking at the online phenomena of the Slender Man a supernatural figure that's been appearing in pictures, blogs and YouTube movies since 2009 and is described as the first great myth of the web.

Aleks speaks to AS Byatt to understand what story is for before examining how modern online storytelling bears a striking resemblance to oral traditions of medieval times. To see this in action she explores the growth of the Slender Man myth and how its community based evolution mimics how legends grew in the past.

But for many of these stories they still don't make the most of what the digital world has to offer storytellers. For this Aleks turns to Alison Norrington one of the world's leading proponents of trans-media stories.

THURSDAY 01 OCTOBER 2015

THU 00:00 Midnight News (b06d25yb)

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

THU 00:30 Reading Europe (b06f20r0)

[Repeat of broadcast at 09:45 on Wednesday]

THU 00:48 Shipping Forecast (b06d25yd)

The latest shipping forecast.

THU 01:00 Selection of BBC World Service Programmes (b06d25yg)

BBC Radio 4 joins the BBC World Service.

THU 05:20 Shipping Forecast (b06d25yj)

The latest shipping forecast.

THU 05:30 News Briefing (b06d25yl)

The latest news from BBC Radio 4.

THU 05:43 Prayer for the Day (b06d9359)

A short reflection and prayer with Andrea Rea.

THU 05:45 Farming Today (b06d935c)

Farm emissions, Urban bees, Wool compost

European farmers urge MEPs not to impose unrealistic targets for emission reduction, which they claim would put many out of business.

The European Commission is reviewing the emissions targets for 2030, which were set back in 2001. But the European Parliament's Environment Committee has advised that agriculture should reduce its emissions by far more than its Agriculture committee thinks is achievable. Farming produces about 10% of Europe's greenhouse gas emissions, largely through fertilisers and emissions from animals and manure.

We meet a Cumbrian farming couple who've resurrected an idea from a century-old gardening book to use unwanted sheep wool and bracken to make compost.

And the growth - and associated challenges - of bee-keeping in urban areas.

Presented by Charlotte Smith and produced by Sally Challoner.

THU 05:58 Tweet of the Day (b04dyh64)

Laughing Gull

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

Sir David Attenborough presents the laughing gull off the Florida coast. In summer, the hearty peal of laughter is one of the characteristic sounds people hear along the North American east coast where laughing gulls come to breed. America's version of the British black-headed gull they are easy to recognise as they patrol the seashore in search for food. Like many gulls they eat what they can find and will scavenge at rubbish dumps, and will even feast on the eggs of horseshoe

crabs which spawn in Deleware Bay each spring. Some become swept up in autumnal hurricanes and having crossed the Atlantic, occasionally turn up on a European's bird-watching list.

THU 06:00 Today (b06d9bkv)

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

THU 09:00 In Our Time (b06d9bkk)

Alexander the Great

Alexander the Great is one of the most celebrated military commanders in history. Born into the Macedonian royal family in 356 BC, he gained control of Greece and went on to conquer the Persian Empire, defeating its powerful king, Darius III. At its peak, Alexander's empire covered modern Turkey, Syria, Egypt, Iran, Iraq, Afghanistan, Pakistan and part of India. As a result, Greek culture and language was spread into regions it had not penetrated before, and he is also remembered for founding a number of cities. Over the last 2,000 years, the legend of Alexander has grown and he has influenced numerous generals and politicians.

With:

Paul Cartledge

Emeritus Professor of Greek Culture and AG Leventis Senior Research Fellow at Clare College, University of Cambridge

Diana Spencer

Professor of Classics at the University of Birmingham

Rachel Mairs

Lecturer in Classics at the University of Reading

Producer: Victoria Brignell.

THU 09:45 Reading Europe (b06dyb7f)

Alba Arikha

Five European writers visit a favourite bookshop to explore how issues preoccupying their societies are being reflected by contemporary novelists.

Today, the Franco-American writer Alba Arikha reflects on whether long-term immigration is causing an identity crisis in her country's contemporary fiction.

Producer: Beaty Rubens.

THU 10:00 Woman's Hour (b06d9bkz)

Erin Brockovich, UN at 70, Alison Saunders DPP, Make-up art

Erin Brockovich, environmental activist. She became famous in 1996 when as a single mother with no legal training, she helped US residents win a £200m settlement from an energy company for contaminating groundwater. Her story was turned into an Oscar winning film starring Julia Roberts.

As the United Nations celebrates its 70th anniversary, Laurie Adams, Oxfam's Women's Rights Director and Eleanor O'Gorman, Senior Associate, Cambridge University's Centre for Gender Studies discuss its landmark achievements for women.

Alison Saunders, Director of Public Prosecutions for the Crown Prosecution Service on how sexual consent is straightforward.

Make-up artist Lan Nguyen-Grealis creates theatrical designs with reference to Marie Antoinette and Pop Art, and reminisces about growing up as one of the first Irish-born children of the 1979 Vietnamese boat people.

Presenter: Jenni Murray

Producer: Rebecca Myatt.

THU 10:45 Shardlake (b06d9bl1)

Sovereign

Episode 9

With the killer unmasked and his final duty - caring for the prisoner, Broderick - almost complete, Shardlake is glad to be heading returning south with the Progress. But when the ship docks in London, he receives a shocking summons.

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
Wrenne Geoffrey Whitehead
Broderick Nick Underwood
Rich Chris Pavlo
Rawling Patrick Brennan
Dereham Mark Edel-Hunt
Swann Sam Dale

Dramatised by Colin MacDonald.

Director: Kirsteen Cameron

First broadcast on BBC Radio 4 in September 2015.

THU 11:00 From Our Own Correspondent (b06d9bl3)

The Kindness of a Baker

Insight, storytelling, colour. Today, there's endless bread but not much comfort as Nigerian children find shelter in a bakery from the extremists of Boko Haram. India's accused of involvement in disturbances just over the border in Nepal - people have died in clashes with the security forces and cross-border commerce has been hard hit. The amount of violence in eastern Ukraine has gone down, but there are other problems for the government in Kiev: the economy's in deep trouble and frustrated ultra-nationalists are making their presence felt. Voodoo's coming under attack on the island of Haiti in the Caribbean - one senior Roman Catholic churchman's called it 'magic'. And there's a visit to the 'alternative' American city of Portland, Oregon. It's certainly a place of beards and tattoos but is it falling victim to creeping provincialism?

THU 11:30 Mind the Gap (b06d9bl5)

In the Caribbean, gap teeth are associated with sexual allure; in West Africa, they signify wealth. In historical fiction, gap teeth signified poverty, idiocy or deviousness, as with Chaucer's 'Wife of Bath'. A gap-toothed character was not one to be taken seriously, and they'd often be found lurking at the bottom of the social pecking order.

Gap teeth have served some of us particularly well. Comedians have long-played on a gap-toothed appearance to convey disingenuousness and lack of guile. This plays to the idea of flaws being funny, but in an age where gap teeth are easily fixable, uniformity has become increasingly desirable. As Patricia discovers, retaining a gap-toothed appearance now has a lot to do with allure. In France, it represents coquettishness, lustfulness and sexual naivety. Brigitte Bardot, Jane Birkin and Vanessa Paradis were all cast in the role of alluring child-women early in their careers: their uneven dentistry helped to convince. African and Caribbean cultures embrace this trait in the same way, whilst in Nigeria, gap teeth symbolise beauty and luck.

Today, a dentist's point of view on diastema, gap teeth would be that it's a flaw waiting to be corrected. What does it say about those who choose to retain this distinguishing characteristic in the face of bright white, even-toothed homogeneity? In this playful, surprising personal journey, Patricia unpicks the consequences and the cultural connotations of retaining the gap in her two front teeth.

THU 12:00 News Summary (b06d25yn)

The latest national and international news from BBC Radio 4.

THU 12:04 Home Front (b06495w4)

1 October 1915 - Florrie Wilson

Florrie and Albert can hardly speak for happiness.

Written by Sarah Daniels

Directed by Jessica Dromgoole

Sound: Martha Littlehailes

THU 12:15 You and Yours (b06d9bl7)

Vivienne Westwood, Bereaved consumers, Right to buy

Insensitive, rude and incompetent - that's how one You & Yours listener describes how she was treated by a string of big companies and organisations after her husband died. The charity Cruise Bereavement Care says it's common for bereaved people to find that banks, mobile phone companies and others just don't know how to respond appropriately when a customer calls to say their relative has died.

Trading standards officers in North Yorkshire have teamed up with detectives and social workers to set up a new unit, dedicated to protecting vulnerable people from financial abuse. By working more closely together, it's hoped that people can be prevented from becoming repeat-victims.

The "right to buy" for Housing Association tenants was a promise made by the Conservatives before the last election and the government says it is still committed to the idea. But the

organisation that represents Housing Associations is negotiating a voluntary deal with the government, which would avoid the proposals going through parliament. What will this mean for tenants, and how is it likely to affect the supply of social housing?

The fashion designer Vivienne Westwood got in touch with You & Yours when a letter landed on her doormat, offering her the opportunity to inherit a huge sum of money. Her suspicions were justified. Dame Vivienne gives a warning to all of us about the dangers of replying to "scam letters".

Producer: Jonathan Hallewell

Presenter: Winifred Robinson.

THU 12:57 Weather (b06d25ys)

The latest weather forecast.

THU 13:00 World at One (b06d9bl9)

Russia has launched a second day of air strikes in Syria. We analyse the turbulent political map of Syria, and, amid claims of policy drift from a senior MP in London, ask the US Ambassador to London.

The Labour Leader Jeremy Corbyn is meeting the Leader of the Scottish Labour Party in Edinburgh. We examine whether his more left wing policies can attract voters back from the SNP.

THU 13:45 Natural History Heroes (b06d9blc)

Allan Octavian Hume

Allan Octavian Hume donated the largest single collection of birds to the Natural History museum - around 80,000 items all collected during his time working for the East India Company and the British Raj in India.

He spent 20 years recording and documenting all the birds of India only for the manuscript to be destroyed just before his return to England. So profound was his frustration that Hume gave up ornithology altogether and turned his attention to botany, founding the South London Botanical Institute which encouraged the ordinary working person to make a contribution to science.

Curator of birds at the Natural History Museum Robert Prys Jones takes us into the Natural History Museum bird collection to explain why ornithologist and botanist Allan Octavian Hume is his Natural History Hero.

First heard on BBC Radio 4 in October 2015.

THU 14:00 The Archers (b06d8pqn)

[Repeat of broadcast at 19:00 on Wednesday]

THU 14:15 Drama (b06cvgq8)

The Price of Oil

Someone's Making a Killing in Nigeria

Nadine Marshall, Obi Abili, and David Ajala star in Rex Obano's drama, set in Rivers State, Nigeria, in 1994.

The Ogoni people's campaign against the environmental degradation of their land by the oil industry has crystallised into a mass movement. Under General Abacha's military regime, the dispute between the people led by Ken Saro-Wiwa on the one hand, and big oil on the other, is reaching its height - when one local businesswoman finds herself caught up in its notoriously violent consequences.

This drama uses fictional characters to reflect on real events, about which responsibilities are still disputed, and many details have never fully come to light.

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

The season is devised by Nicolas Kent, with Jack Bradley & Jonathan Myerson, and produced by Jonquil Panting for BBC Radio Drama. As director of London's Tricycle theatre for almost 30 years, Nicolas Kent championed responsive factual and political drama, including seasons of plays by renowned writers about Afghanistan (The Great Game) and nuclear weapons (The Bomb). Now he brings that experience to BBC Radio 4, to tell the story of oil.

The poem 'Ogoni! Ogoni!' quoted in the drama, was written by Ken Saro-Wiwa.

Someone's Making a Killing in Nigeria was directed by Jonquil

Panting.

THU 15:00 Rambblings (b06d9blf)

Series 31

Artists' Ways - Falkirk

Clare Balding walks along the Forth and Clyde canal to the spectacular Kelpies - 30 metre high statues of horses' heads, modelled on Clydesdales. Walking with her is a group led by Jan Bee Brown - the Reader in Residence at Falkirk Libraries.

Producer: Karen Gregor.

THU 15:27 Radio 4 Appeal (b06d29b7)

[Repeat of broadcast at 07:54 on Sunday]

THU 15:30 Open Book (b06d29br)

[Repeat of broadcast at 16:00 on Sunday]

THU 16:00 The Film Programme (b06d9lhq)

Macbeth, Robbie Ryan, Greensman, Shooting Stars in 1928

With Francine Stock.

Director Justin Kurzel tells Francine why he believes that Macbeth is suffering from post-traumatic stress disorder.

Greensman is not the latest super-hero but the name of the person who dresses a set with trees and shrubbery to make the indoors look like the outdoors. Richard Payne of Living Props reveals a few trade secrets.

Cinematographer Robbie Ryan explains why the selfie is making better actors of us all.

Matthew Sweet and Bryony Dixon of the BFI take us behind the scenes of a British film studio in 1928, just as new sound technology was about to change everything.

THU 16:30 BBC Inside Science (b06d9lhw)

Write on Kew festival at Kew Gardens, Preserving global biodiversity

A special edition recorded in front of an audience at Write on Kew, the Royal Botanical Garden's new literary festival. Adam Rutherford examines the science behind the global challenges and innovative solutions to preserving the essential biodiversity of the planet. From new perspectives on how plant populations can be made more resilient, to the remarkable genetic diversity of plants just being revealed by new analytical techniques, to coffee - and how one of our most prolific yet threatened commodities be protected from a changing climate. Do we need a radical new approach - are the large scale climate fixes offered by geoengineering the right solution? Adam Rutherford is joined by panellists: Kew's Director of Science, Kathy Willis; evolutionary botanist, Ilija Leitch, Kew's research leader in plant resources, Aaron Davis and author Oliver Morton.

Producer: Adrian Washbourne.

THU 17:00 PM (b06d9lhy)

News interviews, context and analysis.

THU 18:00 Six O'Clock News (b06d25zf)

Russia carries out a second wave of bombing, attacking militant groups including IS.

THU 18:30 The Brig Society (b06d9lhx)

Series 3

Diplomat

Ahem. Marcus Brigstocke coughs politely, dons a crumpled linen suit and fibs for Britain as he tries his hand at becoming a diplomat. On the way, he'll look at the history and origins of diplomacy, the training required and the fact that approximately 60% of the modern British diplomat's work is spent apologising for Jeremy Clarkson.

Helping him to foster mutually beneficial relationships will be Margaret Cabour-Smith, William Andrews and Colin Hoult.

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

Produced by David Tyler

A Pozzitive production for BBC Radio 4.

THU 19:00 The Archers (b06d9lhz)

Lynda's excited about the Christmas show being at Lower Loxley. Now she just needs to decide on the right production for the wonderful setting.

Brian has been talking to the police about the dead deer Lynda found. Apparently armed gangs are hunting deer with dogs. Lynda warns Kathy to keep a look out.

Unaware of Toby's promise to Ian of exclusivity, Rex proudly reports that Elizabeth has agreed to buy some Fairbrother geese. Toby's sent back to renegotiate with Ian, who's too busy and understaffed. Using flattery, Toby spells out their problem to Kathy. Ian and Kathy are prepared to overlook the exclusivity clause, in return for a 15% discount on the geese. Rex accepts immediately.

Lynda and Kathy are delighted to see Kirsty, who's the final interview candidate for the Health Club manager job. Toby wastes no time in introducing himself to Kirsty and Kathy.

Later, Lynda finds Kirsty reflecting on her interview - worried that she was too keen and inexperienced. Lynda says it would be great to have Kirsty back in Ambridge. The idea doesn't feel strange for Kirsty, just good. They talk about Helen - Kirsty just hopes she's happy with Rob. Kirsty asks about Tom, but she's interrupted by her phone. It's Roy - he'd like to offer her the job.

THU 19:15 Front Row (b06d9lj1)

The Walk, Simon Armitage, Unforgotten, Bernard Sumner

The Walk, a new film from director Robert Zemeckis, charts high wire artist Philippe Petit's tightrope walk between the twin towers of the World Trade Centre. Starring Joseph Gordon-Levitt as Petit and Ben Kingsley as his mentor, it gives a fantastical spin to the real life event that stunned the world in 1974. Critic Sophia McDougall reviews.

Poet Simon Armitage concludes the theatrical story he began last year with a play drawn from Homer's The Iliad, by bringing The Odyssey: Missing Presumed Dead to the Everyman Theatre in Liverpool. He explains his modern retelling of Homer's classic in which Smith - a senior government minister - plunges back into ancient Greece to become Odysseus and encounters creatures such as the Cyclops and the Sirens on his long journey back to the present day.

Unforgotten is a new TV crime drama starring Nicola Walker and Sanjeev Bhaskar as detectives investigating the murder of a boy in 1976; the year of the Notting Hill Riots, the birth of Punk, and the great heat wave. Crime writer Dreda Say Mitchell reviews.

Bernard Sumner, one of the founding members of New Order, talks about the group's tenth studio album, Music Complete. He discusses the return to the classic New Order sound, his difficult relationship with bass guitarist Peter Hook and how the band's music has contributed to the urban regeneration of Manchester.

Presenter John Wilson
Producer Ella-mai Robey.

THU 19:45 Shardlake (b06d9bl1)

[Repeat of broadcast at 10:45 today]

THU 20:00 The Report (b06d9lj3)

The 'Pink Pill': The Female Viagra?

The 'pink pill' flibanserin has been called 'the female Viagra', but critics argue its benefits are few and side effects many.

Melanie Abbott investigates how the failed anti-depressant came to be licensed in the USA, and what the future plans are to bring the drug to Europe.

Presenter: Melanie Abbott
Producer: James Melley
Researcher: Phoebe Keane.

THU 20:30 The Bottom Line (b06d9lj5)

Art and the Business of Taste

How do you value something like a painting? What makes one artist worth more than another? Who decides what is in vogue and why do they have so much power in the art world? Evan Davis presents a discussion on taste and value in the art world with a panel including the British artist Grayson Perry.

Guests:

Grayson Perry - Artist

Valeria Napoleone - Collector and Patron

Ralph Taylor - Director, UK Board Contemporary Art, Bonhams.

THU 21:00 BBC Inside Science (b06d9lhs)

[Repeat of broadcast at 16:30 today]

THU 21:30 In Our Time (b06d9bkx)

[Repeat of broadcast at 09:00 today]

THU 22:00 The World Tonight (b06d9lj7)

What is Russia trying to achieve in Syria?

What is Russia trying to achieve in Syria by bombing rebel groups as well as the so-called Islamic State?

THU 22:45 Book at Bedtime (b06d9lj9)

Sweet Caress: The Many Lives of Amory Clay

Episode 9

Frustrated by her life in Scotland, Amory heads into the field once more.

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 October 2015.

THU 23:00 Richard Marsh (b06d9ljc)

Cardboard Heart

Wedding

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's asked to be best man at a wedding. As a man who spends every day writing heartfelt sentiments, the speech is easy - Will's used to writing other people's feelings. It's much harder to confront his own.

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 The Digital Human (b04nrngs)

Series 6

Maps

Aleks Krotoski examines what digital mapping has meant for our understanding of the world. Are we always aware of the decisions that make them look the way they do? Traditionally of course maps are as "authored" as anything else. As Simon Garfield writer of *On the Map: Why the world looks the way it does*, explains we should think of maps like the biography of a famous person; highly subjective and usually with some sort of angle.

We hear this authorship at work when we join Bob Egan of PopSpotsNYC; he maps out where famous album cover photos were taken in his native New York and puts them online for us all to visit. We join him on the hunt through Google maps and on the streets as tracks down his latest quarry. Bob is adding his own layer of information to the digital mapping of our world for Dr Mark Graham of the Oxford Internet Institute this is happening all around us.

And it's this phenomenon that makes the understanding of the choices that go into making our maps even more important. We hear about the experience of paleo-anthropologist Prof Lee Berger and how hidden choices in GPS data he was using nearly cost him the most important discovery of his career. Aleks then explores if the so called "open mapping" movement hold the answer to eliminating some of issues created by digital maps with the example of Christchurch recovery map - a crowd sourced map that was created within hours of the Christchurch earth quake of 2012.

FRIDAY 02 OCTOBER 2015

FRI 00:00 Midnight News (b06d261b)

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

FRI 00:30 Reading Europe (b06dyb7f)

[Repeat of broadcast at 09:45 on Thursday]

FRI 00:48 Shipping Forecast (b06d261g)

The latest shipping forecast.

FRI 01:00 Selection of BBC World Service Programmes (b06d261i)

BBC Radio 4 joins the BBC World Service.

FRI 05:20 Shipping Forecast (b06d261q)

The latest shipping forecast.

FRI 05:30 News Briefing (b06d261s)

The latest news from BBC Radio 4.

FRI 05:43 Prayer for the Day (b06d9ln5)

A short reflection and prayer with Andrea Rea.

FRI 05:45 Farming Today (b06d9ln7)

EU commissioner, Hill farming, Pollinators

The European Agriculture Commissioner questions dairy farmers' claims that they struggle to make a profit. The NFU says he isn't listening to them. Hill farmers face many challenges and a meeting in Argyllshire could come up with the solutions. Bees really are the best pollinators; beating butterflies, hoverflies and moths in the fertilisation race according to a new study. Presented by Charlotte Smith and produced by Vernon Harwood.

FRI 05:58 Tweet of the Day (b04dyh88)

Emperor Penguin

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

Sir David Attenborough presents the emperor penguin from the Antarctic Peninsula. With temperatures down to minus 50oC, midwinter blizzards scouring one of the most inhospitable places on the planet, this is not an obvious location for raising young. Yet at the heart of this landscape, the world's largest penguin, the emperor, stands guard over their young. Tightly-packed colonies of hundreds or sometimes thousands of birds huddle together, to conserve heat. The male broods the single egg on his feet, protected under folds of bare abdominal skin. Females travel up to 100km from the colony in search of food, using a technique called tobogganing which is far more efficient than walking on their short legs. Harsh though the landscape is in midwinter, all this activity is co-ordinated to allow the young

to fledge into the relatively warmth of an Antarctic summer.

FRI 06:00 Today (b06d9p9n)

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

FRI 09:00 Desert Island Discs (b06d29bf)

[Repeat of broadcast at 11:15 on Sunday]

FRI 09:45 Reading Europe (b06f23n4)

Elif Shafak

Five European writers visit a favourite bookshop to explore how issues preoccupying their societies are being reflected by contemporary novelists.

Today, Elif Shafak visits a bookstore in Istanbul to understand whether modern Turkey can be experienced through its shelves.

Producer: Sarah Bowen.

FRI 10:00 Woman's Hour (b06d9p9q)

Free speech and feminism, Joan Littlewood, Graphic novel by Una

Two speakers have pulled out of a feminist conference in protest after campaigner Jane Fae withdrew saying she was effectively being silenced because she had written about pornography. Is this evidence of increasing intolerance and efforts to actively censor views which might offend?

Una, a graphic artist has drawn a novel-length comic, "Becoming Unbecoming," about the devastating abuse she endured as a child in the 1970s, set against the backdrop of the Yorkshire Ripper manhunt.

A sculpture of the pioneering theatre director Joan Littlewood will be unveiled on Sunday at Theatre Royal Stratford East, we take a look at her life and legacy.

Hardwick Hall in Derbyshire was created by Elizabeth, Countess of Shrewsbury - better known as Bess of Hardwick - in the 1590s. She outlived four husbands, was an astute and wealthy businesswoman. Louise Adamson reports.

FRI 10:45 Shardlake (b06d9p9s)

Sovereign

Episode 10

Falsely accused of treason and unable to answer the gaoler's questions, Shardlake awaits his fate in the Tower of London. Can Barak convince Archbishop Cranmer that the allegations are false and save him from the torture chamber?

Final instalment of the dramatisation of CJ Sansom's third Tudor crime novel series featuring 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
Rawling Patrick Brennan
Cranmer Sam Dale
Rochford Amelia Lowdell
Rich Chris Pavlo
Dereham Mark Edel-Hunt
Queen Catherine 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.

FRI 11:00 Two Men and a Mule (b06d9p9v)

From Andean Cloud Forest to Steamy Jungle

The Andes have become a symbol of a lost world of Inca wisdom and cities in the clouds, of the Celestine Prophecy and Indiana Jones. It needs two men (and their mule) to cut their way through the mystique with some machetes and wit.

Renowned explorers Hugh Thomson and Benedict Allen join forces with their trusty mule, Washington to journey to the extraordinary Last City of the Incas, Espiritu Pampa. Deep

down in the Amazon, this is where the Incas escaped when on the run from the Spanish conquistadors in the 16th Century and where the very last Inca emperor, Tupac Amaru, was finally captured and brought back to be executed in the main square of Cuzco.

This arduous trek takes them down off the steep slopes of the Andean cloud-forest into the steamy jungle, down stone-laid Inca paths, across raging rivers and landslides as they trek to the last city of the Incas - Espiritu Pampa - 'the Pampa of Ghosts'.

Produced by Ruth Evans

A Ruth Evans Production for BBC Radio 4.

FRI 11:30 Shush! (b06d9p9x)

Series 1

Tome Raider

Alice and Snoo have to elicit the help of Alice's father to save Dr Cadogan from disgrace. Meanwhile Simon's feelings for Alice face an unexpected obstacle.

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

Alice Rebecca Front
Snoo Morwenna Banks
Simon Neilson Ben Willbond
Dr Cadogan Michael Fenton Stevens
Daddy Geoffrey Whitehead
Spong Customer Matt Green

Based on an idea developed with Armando Iannucci

Producer: David Tyler

A Pozzitive production for BBC Radio 4 first broadcast in October 2015.

FRI 12:00 News Summary (b06d2621)

The latest national and international news from BBC Radio 4.

FRI 12:04 Home Front (b064969c)

2 October 1915 - Juliet Argent

Juliet's secret is growing out of control.

Written by Sarah Daniels
Directed by Jessica Dromgoole
Sound: Martha Littlehailes

FRI 12:15 You and Yours (b06d9p9z)

Student housing, Social care, Charity lotteries

As rents continue to rocket, and complaints about the poor quality of student flats remain consistent, it's no surprise that some students are looking for alternatives to private landlords. Last year student Housing Cooperatives were set up in Birmingham and Edinburgh. The latest is in Sheffield. We meet the students moving in for the new academic year, as well as the members of the wider Cooperative movement that is supporting them financially.

Concluding our series on financial abuse of elderly people, we look at mail fraud - where criminals convince victims to send them money through the post. Some victims are so vulnerable that they continue to send the money, even when their relatives beg them not to. We meet one woman whose elderly aunt was tricked in to losing £20,000 and still wouldn't stop giving.

The market for tiles grew by 4% in the UK last year - perhaps because of the new trend for patterned tiles on bathroom and kitchen floors and walls. Retailer Topps Tiles is posting good profits, and has just launched 14 boutique stores aimed at the more discerning tile buyer. So why are people now desperate to decorate their homes with the kind of tiles that were

unfashionable for so long?

Presenter: Peter White
Producer: Olive Clancy.

FRI 12:57 Weather (b06d2629)
The latest weather forecast.

FRI 13:00 World at One (b06d9pb1)
As the Government announces £80 million in help for redundant workers following the mothballing of the Redcar steel works, Business Secretary Sajid Javid defends the Government's handling of the crisis.

As President Putin meets European leaders to talk about Ukraine and Syria, Admiral West, the former First Sea Lord tells us that President Assad will be in power for a long time, and that ISIS are not the only targets of Russian airstrikes.

Zac Goldsmith is the Conservative candidate for London Mayor. He talks about his background, London, Housing, and why unless there is significant reform, he will vote to leave the EU.

Should you be worried if your GP is being paid incentives to reduce the number of patients referred to hospitals.

As a 15 year old is sentenced to life over terrorism charges, we report on an organisation that supports mothers who's children have joined ISIS.

And in today's WATO at 50, two of the people who worked on the first edition of The World at One revisit the programme 50 years on.

FRI 13:45 Natural History Heroes (b06d9pb3)
Alice Eastwood

Alice Eastwood was a self-taught botanist using her holidays to collect and identify plants in Colorado who went on to become the curator of the California Academy of Science botany collection.

Over her career Eastwood discovered many of the plants on California's coastline and during the fire that followed the 1906 earthquake in San Francisco Eastwood rescued 1,497 important specimens from the museum – only made possible because she had taken the fortunate step of segregating it in the first place.

The rest of the collection was destroyed and Eastwood devoted the rest of her life to rebuilding it. When she retired the collection contained over 300,000 specimens, over three times as many as were destroyed in 1906.

Sandy Knapp explains why Alice Eastwood is her Natural History Hero.

First heard on BBC Radio 4 in October 2015.

FRI 14:00 The Archers (b06d9lhz)
[Repeat of broadcast at 19:00 on Thursday]

FRI 14:15 Drama (b06cvgy2)
The Price of Oil

No Two Days

Faye Marsay and Paul Higgins star in Joy Wilkinson's maze of tales about risk, passion and deep-sea oil.

On 20th April 2010, the Deepwater Horizon rig explodes, spilling millions of gallons of oil into the Mexican Gulf. An ambitious young journalist is determined to investigate, but her story becomes confused between youthful romantic dreams and reality. It leads her to a massive old oil rig off the coast of Aberdeen, and a grizzled but good-looking drilling engineer. Their lives become entwined in a sparkling series of alternative stories about the risks, rewards and realities of deep-sea drilling.

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

Devised by Nicolas Kent, with Jack Bradley & Jonathan Myerson, the season is produced by Jonquil Panting for BBC Radio Drama. As director of London's Tricycle theatre for almost 30 years, Nicolas Kent championed responsive factual and political drama, including seasons of plays by renowned writers about Afghanistan (The Great Game) and nuclear weapons (The Bomb). Now he brings that experience to BBC Radio 4, to tell the story of oil.

No Two Days was directed by Nicolas Kent.

FRI 15:00 Gardeners' Question Time (b06d9rll)
Gartmore

Eric Robson chairs the horticultural panel programme from Gartmore, Stirling. Chris Beardshaw, Bunny Guinness and Christine Walkden answer questions from a local audience.

Produced by Howard Shannon
Assistant Producer: Hannah Newton

A Somethin' Else production for BBC Radio 4.

FRI 15:45 Rowing to Eden (b06d9rlh)
Only You

Amy Bloom has long been regarded as a master of the American short story, and her new collection, Rowing to Eden, celebrates more than two decades of her work.

In this unconventional tale, a woman trapped in a loveless marriage, seeks solace in a friend, and discovers a love more complex and complicated than she could ever have imagined.

Author: Amy Bloom is regarded as one of the masters of the American short story. She's the author of three novels (Lucky Us, Away and Love Invents Us), and three collections of short stories, and has been nominated for the National Book Award and the National Book Critics Circle Award. Though her novels have been highly acclaimed, she's best known for her short stories, which have appeared in The New Yorker, The New York Times Magazine, and The Atlantic Monthly, among others, over the past 25 years. She is also a trained psychotherapist
Reader: Teresa Gallagher
Abridger: Richard Hamilton
Producer: Justine Willett

FRI 16:00 Last Word (b06d9rlq)

Brian Friel, General Mario Menendez, Tessa Ransford, John Guillermin, Ben Cauley

Matthew Bannister on

The award winning Irish playwright Brian Friel, best known for Dancing At Lughnasa and Translations.

Argentine General Mario Menéndez who was appointed Governor of the Falkland Islands during the invasion.

Tessa Ransford who founded the Scottish Poetry Library.

John Guillermin who directed movie blockbusters like The Towering Inferno, Death on the Nile, and the 1976 re-make of King Kong.

And Ben Cauley, the trumpeter who was the only survivor of the plane crash which killed Otis Redding.

Producer: Neil George.

FRI 16:30 Feedback (b06h2d4x)
Corbyn Coverage

From walkouts to bias and booing, we're kicking off a brand new series of Feedback with the biggest stories in BBC Radio. All told by you.

By far the most talked about man in the Feedback inbox (rivalled only by the villainous Rob from The Archers) is the newly-elected Labour leader Jeremy Corbyn. Many Feedback listeners say they think BBC Radio has been too quick to dismiss Mr Corbyn's style of politics and has a tendency to focus too much on what some see as trivial aspects of his leadership, such as why he didn't sing the National Anthem. Jeremy Corbyn's victory took many in the media by surprise, so does the BBC's political reporting need to adapt to a new political landscape to suit the mood of the country? Roger Bolton talks to the BBC's Assistant Political Editor Norman Smith and Richard Clarke, Editor of the BBC Radio newsroom.

Legendary war correspondent Kate Adie joins Roger to discuss 60 years of From Our Own Correspondent. Feedback listeners have getting in touch with their dispatches about why they think the programme's decades-old format still delivers the goods

And BBC Radio 3 have been targeting listeners subliminally, with a special nocturnal broadcast of composer Max Richter's piece 'Sleep'. The piece lasts for the duration of our recommended eight hours of rest and a Feedback listener takes us into his bedroom to tell us whether Radio 3 gave him sweet dreams.

Producer: Katherine Godfrey

A Whistledown production for BBC Radio 4.

FRI 16:55 The Listening Project (b06d9rlv)
David and Mairead – A Pregnant Pause

Fi Glover introduces a first for the Project, a conversation about the forthcoming birth between the prospective parents, recorded when the Booth was in Suffolk, only hours before their baby arrived... 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 (b06d9t2z)
Eddie Mair with interviews, context and analysis.

FRI 18:00 Six O'Clock News (b06d262k)
Russia steps up its bombing campaign against opponents of President Bashar al-Assad.

FRI 18:30 The News Quiz (b06d9t31)
Series 88

Episode 3

A satirical review of the week's news, chaired by Miles Jupp. This week Miles is joined by Susan Calman, Elis James, Andy Hamilton and Emily Ashton to mull over the big stories of the moment.

Producer: Richard Morris

A BBC Radio Comedy Production.

FRI 19:00 The Archers (b06d9t33)

Josh has been helping Ruth with Heather's papers. Ruth found Heather's funeral plan, written a couple of years ago, with details of hymns and readings etc. Heather would like Pip to do a reading. David encourages Ruth to relax but Ruth wants to keep busy - she'll help Pip and ask about the reading. Jill tentatively pops round to Brookfield with some food - she's happy to put off her 85th birthday celebration. David insists that Brookfield is still Jill's home. Seeing Jill at Brookfield, Ruth gets upset, admitting to David that it's a reminder of Heather's absence. Ruth feels guilty for the strain caused to Heather and that she and David are to blame - they should have just moved to Hexham.

Rob's surprised to find out from Fallon that Helen and Tom want her to run the café site at the Bridge Farm shop. Rob tells Helen off for taking Tom's advice over his own - a huge decision both for the business and their future. Helen tells Rob she's pregnant, which cuts short his anger. She has taken two tests and is certain. Rob's delighted and starts to pamper and mollycoddle Helen. Henry comes in to join them and Rob explains that mummy is going to have a baby. Helen tells Henry to keep it a secret though. Rob's certain that Henry's going to have a baby brother.

FRI 19:15 Front Row (b06d9t35)

Terry Gilliam

Terry Gilliam discusses how an idyllic childhood in working class Minnesota led to his unique and anarchic style of cut out animation; and on to becoming a member of Monty Python, and one of the most inventive film directors of modern times.

In an extended interview he talks to John Wilson about the influences on his work and his recurring themes - of the battle against bureaucracy, surveillance and consumerist greed.

Presenter John Wilson
Producer Ella-mai Robey.

FRI 19:45 Shardlake (b06d9p9s)
[Repeat of broadcast at 10:45 today]

FRI 20:00 Any Questions? (b06d9t37)

Hilary Benn MP, Louise Bours MEP, Ken Clarke MP, Alice Nutter.

Jonathan Dimbleby presents political debate from Winstanley College in Wigan with Shadow Foreign Secretary Hilary Benn, UKIP spokesperson on health Louise Bours MEP, former Chancellor of the Exchequer Ken Clarke MP and the playwright and former Chumbawumba singer Alice Nutter.

FRI 20:50 A Point of View (b06d9t39)

Will Self: What's in a Name

Will Self reflects on the significance of names, including his own.

"We desire to be recognised for who we really are, and seek out in our very ascription the means of uniting our intimate identities with our social selves."

FRI 21:00 Home Front - Omnibus (b064969f)

28 September - 2 October 1915

Omnibus edition of the epic drama series set in Great War Britain covering a week that the Wilson family could never have dreamed of.

CAST

Esme Katie Angelou
 Sam Alexander Aze
 Edie Kathryn Beaumont
 Stella Ava Bell
 Ray Scarlett Bell
 Gabriel Michael Bertenshaw
 Juliet Lizzie Bourne
 Howard Gunnar Cauthery
 Dolly Elaine Claxton
 Station Master Stephen Critchlow
 Sylvia Joanna David
 Harry Alec Fellows-Bennett
 Roland Jack Holden
 Adam Billy Kennedy
 Kitty Ami Metcalf
 Clemmie Joanna Monro
 Ralph Nicholas Murchie
 Albert Harry Myers
 Matron Rhiannon Neads
 Johnnie Paul Ready
 Florrie Claire Rushbrook
 Adeline Helen Schlesinger
 Dorothea Rachel Shelley
 Ken Joe Sims

Written by Sarah Daniels

Consultant Historian: Professor Maggie Andrews

Music: Matthew Strachan

Sound: Martha Littlehales

Directed by Jessica Dromgoole.

FRI 21:58 Weather (b06d262m)

The latest weather forecast.

FRI 22:00 The World Tonight (b06d9t3d)

A 15-year-old boy from Blackburn is given a life sentence for plotting a terrorist attack.

How can radicalisation be prevented?

FRI 22:45 Book at Bedtime (b06d9t3h)

Sweet Caress: The Many Lives of Amory Clay

Episode 10

As her health declines, Amory wonders whether to continue.

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.

Concluded by Barbara Flynn.

Abridged by Sara Davies

Producer: Mair Bosworth

First broadcast on BBC Radio 4 in October 2015.

FRI 23:00 Great Lives (b06d2j24)

[Repeat of broadcast at 16:30 on Tuesday]

FRI 23:27 The Digital Human (b04n31cr)

Series 6

Nostalgia

We live in a world where the nostalgia for the past now permeates our present.

With online trends like 'Throw Back Thursdays', apps like Timehop and platforms which gives you the tools to make your digital image look like it was taken with an analogue camera, the internet has never seemed so backwards-facing.

In this week's episode of The Digital Human, Aleks Krotoski visits imagined worlds and eras long past to explore whether the web is a nostalgia machine.

We speak with Professor of Svetlana Boym to trace the origins of the word back to homesick Swiss mercenaries in the 17th century, visit a water park in New Jersey which was reborn through the collective power of online nostalgia and take tea with a vintage enthusiast, who divides his time between working as an air host in a high-flying company, with living in the 1940s.

Producer: Caitlin Smith.

FRI 23:55 The Listening Project (b06d9t3l)

Sophie and Monica - Leaving a Legacy

Fi Glover introduces a conversation between friends who have reached their 40s without having children, about how the outside world judges them. Recorded when the Booth was in Moseley Park in Birmingham, another in the series that proves it's surprising what you hear when you listen.

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Producer: Marya Burgess.