

SATURDAY 13 OCTOBER 2012

SAT 00:00 Midnight News (b01n4lc2)

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

SAT 00:30 Book of the Week (b01n848r)

On the Map

Episode 5

Is the old cliché that women are less good at navigating than men true? Or do they just have different ways of finding their bearings?

The last part of Simon Garfield's wander through the history of maps takes us down the routes of gender difference and sat nav.

Producer: Clive Brill
A Pacificus production for BBC Radio 4.

SAT 00:48 Shipping Forecast (b01n4lc4)

The latest shipping forecast.

SAT 01:00 Selection of BBC World Service Programmes (b01n4lc6)

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

SAT 05:20 Shipping Forecast (b01n4lc8)

The latest shipping forecast.

SAT 05:30 News Briefing (b01n4lcB)

The latest news from BBC Radio 4.

SAT 05:43 Prayer for the Day (b01n6vyb)

A reading and a reflection to start the day on Radio 4 from Wales with George Craig.

SAT 05:45 iPM (b01n6vyk)

'I still weep 19 years after my abortion.' She championed abortion rights in her student days, but a listener says it wasn't until she terminated a pregnancy in her late 30s that she began to question those beliefs. Also, Hugh Sykes reads Your News. With Jennifer Tracey. iPM@bbc.co.uk.

SAT 06:00 News and Papers (b01n4lcD)

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

SAT 06:04 Weather (b01n4lcg)

The latest weather forecast.

SAT 06:07 Ramblings (b01n6sjg)

Series 22

Samuel West at Rainham Marshes in Essex

Clare Balding walks with the actor, and passionate bird-watcher, Samuel West around one of his favourite birding spots, the RSPB reserve at Rainham Marshes in Essex.

Currently in rehearsals for a West End production of Uncle Vanya, Samuel West takes a day off to share with Clare Balding his deep love of birding.

He's drawn to birdlife because, he says, it reflects human-nature so well, "birds interact with the world through colour and song, both of which we - as humans - really get."

A trip to Kenya at the age of 14 ignited this passion; "In Britain, birds were 3 inches long and brown... in Kenya they were 7ft tall and couldn't fly, or bright blue... they were easy to tell apart... that's where it all started".

Producer: Karen Gregor.

SAT 06:30 Farming Today (b01n95wz)

Farming Today This Week

This week Irish farmers demonstrated in Dublin over the crisis they say their industry faces. Charlotte Smith visits Rugby Farmers Mart to discuss the future for small and medium sized farms here in the UK. Anna Hill meets a pig producer with a small farm in Norfolk to hear how he's adapting to survive. Heather Simons visits a dairy farmer who's making a herd of 80 cows pay by selling milk and cream direct to the public. Are economic forces necessarily on the side of big business? Presenter: Charlotte Smith

Producer: Sarah Swadling.

SAT 06:57 Weather (b01n4lcj)

The latest weather forecast.

SAT 07:00 Today (b01n95x1)

Morning news and current affairs with John Humphrys and Justin Webb, featuring:

0810

A deal to sell more than 300 branches of Royal Bank of Scotland branches to Santander has fallen through. The sale of the branches to the UK arm of the Spanish bank was announced two years ago as part of the condition for RBS receiving £45 billion worth of UK state aid. Christopher Wheeler, Bank analyst at Mediobanca, explains why Santander pulled out of the deal and what happen to the original bail out deal if it can't divest itself of these branches.

0813

More than 200,000 people in England have been admitted to hospital for eating disorders in the past year, a rise of 16 per cent. Provisional figures from the Health and Social Care Information Centre (out this week) show that more than half of them were under 19, and almost one in four was aged between 10 and 14. Professor Hubert Lacey, Professor of Psychiatry at St George's, University of London and an expert in anorexia and bulimia and Ilona Burton, writes a blog for Independent about eating disorders help to unpick the figures.

0820

Irish writer and broadcaster Fiona Looney reflects on the news that a company has found oil off the coast of Cork.

0829

The BBC has announced two enquiries into the Jimmy Savile scandal - one will be an independent review into why a Newsnight investigation into Savile was scrapped and another into the culture and practice within the BBC which have allowed him or others to carry out the sexual abuse of children. Sir Christopher Bland, chairman of the BBC Board of Governors from 1996 to 2001 joins us to discuss the announcement.

SAT 09:00 Saturday Live (b01n95x3)

Robin Ince, John McCarthy in the Wye Valley, Hugh Masekela's Inheritance Tracks

On Saturday Live this week the Reverend Richard Coles and Sian Williams talk to broadcaster and comedian Robin Ince about science, art and rationalism, find out how Martin Spinelli coped with the car crash that killed his wife and nearly killed his young son, explore psychiatrist R.D. Laing's experiment at the Kingsley Hall commune in the 1960's with a patient who spent 4 years there, reunite a former policeman with his former police Ford Cortina, travel with John McCarthy along the Wye Valley - this week from Ross On Wye to Monmouth, revel in the sound of the potter's wheel with Duffy Bocking and share Hugh Masekela's Inheritance Tracks.

Produced by Chris Wilson.

SAT 10:30 For One Night Only (b01n95x5)

Series 7

The Weavers at Carnegie Hall

Paul Gambaccini is back with the award-winning series to re-visit two occasions when a classic live album was recorded. He hears from those who were there, on-stage, backstage and in the audience, to re-create the event for all of us who, each time we play the album, think: 'If only I could have been there'.

Paul Gambaccini re-lives Christmas Eve 1955 and The Weavers reunion concert at New York's prestigious Carnegie Hall. Three years after Pete Seeger's blacklisting for communist sympathies had forced the highly successful folk group to break up because no one was playing their records and no venues would book them, their manager Harold Leventhal took a risk and booked the only venue that would take them: There were queues round the block and the concert was a sell-out.

In the company of Pete Seeger himself and the other two surviving Weavers, Ronnie Gilbert and Fred Hellerman, Paul hears about the birth of The Weavers in the radical home of folk music and left-wing politics that was 1940s Greenwich Village. With their early number 1 hits: 'Goodnight Irene' and 'Tzena, Tzena', The Weavers reached beyond the 'purist' folk movement into the mainstream. Gino Francesconi, Carnegie Hall's Archivist, finds the programme and poster from the 1955 concert, which became a best-selling album after it was released two years later, by Vanguard. Previously an exclusively classical label, this was the album which would make Vanguard the leading folk label of the 1960s.

Also in this series of For One Night Only: 'Clapton Unplugged' (1992)

Producer: Marya Burgess.

SAT 11:00 The Week in Westminster (b01n96qd)

Peter Osborne of the Daily Telegraph looks behind the scenes at Westminster.

Andrea Leadsom Conservative, Hazel Blears Labour, and Andrew Stunell Liberal Democrat discuss the party conferences.

Former MP Paul Goodman and Professor Colin Crouch analyse the phenomenon of Boris Johnson's ever increasing celebrity status.

And Rob Wilson Conservative and Gerry Sutcliffe Labour consider the effect of the Savile allegations on the reputation of the BBC.

The editor is Marie Jessel.

SAT 11:30 From Our Own Correspondent (b01n96qg)

Tough Cats

Andrew Harding's in Zimbabwe where there are fears of a return to violence as the election season approaches

Ian Pannell's been in the Syrian city of Aleppo where there's been fierce fighting and where foreign fighters have responded to calls from the rebels for assistance

Will Grant tells us of the embarrassment suffered by the authorities in Mexico after the disappearance of the body of one of the country's most notorious drug lords

Louise Redvers visits the new multi-million pound seaford development in the Angolan capital Luanda and hears suggestions that, in this poor country where many live without water and electricity, the money would have been better spent on other projects

The cats in Jerusalem are tougher than the dogs in your neighbourhood! That's the view of Kevin Connolly who's trying to rub along with a feline population which believes in getting its own way.

SAT 12:00 Money Box (b01n96jj)

On Money Box with Paul Lewis:

RBS deal with Santander

Nearly two million customers of RBS and Natwest have been left in limbo as the deal to sell 316 RBS and NatWest branches to Santander collapsed. Santander agreed to buy the business more than two years ago for £1.6 billion. But completion has been postponed twice and now Santander has said it's had enough and pulled out. Hints were dropped that combining the IT systems was proving too difficult. RBS still has to sell the branches as part of an EU competition ruling but it now has little more than a year to complete a new deal. Ralph Silva banking analyst at research firm SRN, explains the implications for RBS customers.

NatWest

Last week the programme revealed how NatWest customers had lost thousands of pounds as a result of fraudulent attacks on the bank's 'Get Cash' mobile app. Now the chair of the Treasury Select Committee says he will seek answers from the head of NatWest. Andrew Tyrie MP says banks must ensure their new technology is secure after NatWest last week suspended the mobile phone app which lets customers withdraw cash without a debit card. Dozens of customers have been contacting Money Box after their accounts have been stripped by thieves using the Get Cash system. Bob Howard reports on the latest developments.

Energy price hikes

Npower has joined rival British Gas in announcing it is increasing gas and electricity prices in the UK. Npower will increase the price of gas by an average of 8.8% and electricity by 9.1% from 26 November. Earlier, British Gas, the UK's biggest energy supplier, raised its charges for both types of fuel by an average of 6%, adding £80 a year to the average dual fuel bill. The firms both blamed the government's policies as well as wholesale prices. Joe Malinowski from TheEnergyShop joins the programme.

RPI inflation

The Office for National Statistics has started a consultation on changes to the calculation of the retail prices index (RPI). These would make the RPI move more slowly, in step with the consumer prices index (CPI). Pension experts have warned that any changes would cut pensioners' incomes. Ros Altman, director general of Saga, and Lynda Whitney, partner at actuaries, Aon Hewitt, speaks to the programme.

SAT 12:30 The News Quiz (b01n6vnb)

Series 78

Episode 6

A satirical review of the week's news, chaired by Sandi Toksvig. Panellists are Susan Calman, Francis Wheen, Rebecca Front and Nick Doody.

Produced by Lyndsay Fenner.

SAT 12:57 Weather (b01n4lcl)

The latest weather forecast.

SAT 13:00 News (b01n4lcn)

The latest news from BBC Radio 4.

SAT 13:10 Any Questions? (b01n6vp2)

Canford School, Wimborne

Jonathan Dimpleby presents the political discussion programme from Canford School, Canford Magna in Wimborne, Dorset. Guests include the Secretary of State for Defence, Philip Hammond; Labour peer, Lord Falconer of Thoroton; the head of Relate, Ruth Sutherland and the former BBC Director General, Greg Dyke. Producer: Lisa Jenkinson.

SAT 14:00 Any Answers? (b01n96ql)

Your chance to react to the debate from Canford School in Wimborne Dorset. The guests Greg Dyke, Lord Falconer, Ruth Sutherland and Philip Hammond debated the boundaries of freedom of speech, the BBC and investigations into Jimmy Savile, should chief whip Andrew Mitchell go? and the ethics of assisted suicide. Call 03700 100 444 or email any.answers@bbc.co.uk or tweet using #bbcaq.

SAT 14:30 Saturday Drama (b01n96qn)

Marks & Gran - Love Me Do

by Laurence Marks and Maurice Gran

As the world faces nuclear extinction two Americans trapped in London find themselves thrown together in the countdown to the Cuban missile crisis.

Dorothy Miranda Raison
Shack Adam James
Richard Stephen Hogan
Candice Susie Riddell
Lindsay Christine Kavanagh
Patrick Stephen France
Marie Francesca Spencer
Martin Patrick Brennan
Jonathan Don Gilet
Dentist Joe Sims
General Power Robert Blythe
Lady Compton Christine Absalom
Chris Schenkel Paul Stonehouse
Comic Adam Nagatis
Other parts played by
Eleanor Crooks, Sarah Thom and
Will Howard.

Director Sally Avens

The Cuban missile crisis took place fifty years ago. For thirteen days in October the world teetered on the brink of nuclear destruction. Our Saturday Drama, by the writers Laurence Marks and Maurice Gran, is a love story from the time when everyone thought the world was about to end.

When Dorothy arrives in England from Kansas to attend the friend of a wedding she finds herself the only American there apart from 'Shack' who works at the American Embassy. But she soon finds herself arguing with him over his flippant attitude to life and specifically Dorothy's marriage. But when she finds herself caught up in the crisis it is Shack who comes to her rescue and struggling to come to terms with the enormity of what's happening to the world they find themselves falling in love.

The writers Laurence Marks and Maurice Gran are responsible for such hits as Birds of A Feather, The New Statesman and Shine on Harvey Moon. Their last radio play 'Von Ribbentrop's Watch' met with great acclaim.

The play stars Miranda Raison who won acclaim for her roles in Spooks and Vexed and on stage as Anne Boleyn. Adam James plays Shack and appeared in 'Band of Brothers', Rome and Doctor Who as well as numerous stage appearances.

SAT 16:00 Woman's Hour (b01n96qq)

Weekend: Michelle Ryan, Julia Gillard, Abortion

Sexual harassment at work then and now; ex-Eastender Michelle Ryan does Cabaret; two former beauty queens remember their crowning moments; how to Cook the Perfect Bombay Potatoes with Anjum Anand; abortion in Northern Ireland; Australian PM Julia Gillard's parliamentary put-down; women outnumbered at the Royal Academy.
Presented by Jane Garvey.
Produced by Emma Wallace
Editor: Anne Peacock.

SAT 17:00 PM (b01n96qs)

Saturday PM

Full coverage of the day's news, presented by Patrick O'Connell.

SAT 17:30 The Bottom Line (b01n6syz)

Quality

The view from the top of business. Presented by Evan Davis, The Bottom Line cuts through confusion, statistics and spin to present a clearer view of the business world, through discussion with people running leading and emerging companies.

Evan's guests delve into the concept of quality in business - how to get it high, and why it might end up low. They also compare notes on their respective weaknesses. Who do they turn to for help should they need it?

In the studio are Jon Moulton, founder and chairman of private equity firm Better Capital; entrepreneur and investor Deborah Meaden; David Haines, chief executive of German sanitary fittings manufacturer Grohe.

Producer: Ben Crighton
Editor: Innes Bowen.

SAT 17:54 Shipping Forecast (b01n4lclq)

The latest shipping forecast.

SAT 17:57 Weather (b01n4lcs)

The latest weather forecast.

SAT 18:00 Six O'Clock News (b01n4lcv)

The latest national and international news from BBC Radio 4.

SAT 18:15 Loose Ends (b01n96qv)

Barry Cryer, Karl Wallinger, Joanna Scanlan, Nicholas Coleridge and John Shuttleworth

Clive celebrates a milestone with comedian and clueless joker Barry Cryer, who's fifty year career has seen him write gags for the likes of Dave Allen and Tommy Cooper. Hailed by his 'I'm Sorry I Haven't A Clue' teammates as 'the dirty old man with a drink problem', Barry and Co are celebrating forty years of fun with a new book. 'I'm Sorry I Haven't A Clue: The Best of Forty Years' compiles all the best bits from this classic and hugely popular BBC Radio 4 comedy show.

Clive strikes a pose with head of publishing house Condé Nast Nicholas Coleridge, who, as well as being in charge of Vogue, Tatler and Vanity Fair, has found time to write over ten books. His latest literary venture 'The Adventurers' charts the rise and rise of Miss Cath Fox; a woman on a mission to get what she wants.

Emma Freud's Getting On famously with actress Jo Scanlan and chats to her about playing prudish Terri Coverley in 'The Thick of It' and starring as ward sister Den Flaxter in BBC Four's darkly comic hospital drama 'Getting On'. In amongst the bed pans and blocked sluices lies humour and warmth. 'Getting On' starts on Wednesday 17th October at 22.00.

All aboard the Ship of Fools! Clive's throwing a party for musician and former Waterboy Karl Wallinger. After surviving an aneurysm in 2001, Karl has a lot to celebrate and tells Clive about life after near-death, Robbie Williams and releasing a collection of World Party tracks. He performs 'She's The One' from the album 'Arkeology'.

More music from former sweet factory security guard and Sheffield's finest Yamaha organ player John Shuttleworth. He's venturing beyond the garden gate to perform 'A Day In The Life Of Alfie Boe' from his latest comedy tour 'Out Of Our Sheds'.

Producer: Cathie Mahoney.

SAT 19:00 Profile (b01n96qx)

Paul Ryan

Claire Bolderson profiles US Republican vice-presidential

candidate Paul Ryan.
Producers: Smita Patel and Chris Bowlby.

SAT 19:15 Saturday Review (b01n96qz)

Tom Sutcliffe and guests - critic John Carey and writers Paul Morley and Susan Jeffreys - discuss the film Ruby Sparks; the National Theatre of Scotland's documentary drama Enquirer; yet another TV incarnation of Sherlock, this time set in Manhattan; a new novel, The Daughters of Mars, from Australian Living Treasure Thomas Kenneally; and the work of Richard Hamilton at the National Gallery.

Producer: Sarah Johnson.

SAT 20:00 Archive on 4 (b01n97vw)

A Life Less Ordinary

Alex Currie

In January 2000, the Solway Harvester fishing boat went down off the Isle of Man resulting in the deaths of all seven of those aboard. As the first tragedy of the new millennium it attracted enormous media attention, with scores of journalists pouring in to the remote Isle of Whithorn in South West Scotland. There they met a population in deep mourning, unused to the attention of the press and unwilling to open itself up to that attention. One of those who played a vital role as a family spokesman was Reverend Alex Currie, who in spite of his own initial hostility to the media placed himself at its disposal in order to represent the bereaved and limit the intrusion they may otherwise have faced.

At the most testing time of his own professional life, having to conduct five funerals on the same day, Currie also had to learn the art of press spokesperson as he went along, conducting hundreds of interviews over the weeks, months and years that followed. Now in the second part of 'A Life Less Ordinary' Geoff Bird takes him back over some of the archive of the tragedy, finding out what it's like to be living an ordinary life when the media spotlight picks you out. Along the way they talk with some of those journalists involved at the time, exploring the ethics involved in approaching people suffering loss in order to meet the demands of a public hungry for information about a major news story and those it has hurt the most.

SAT 21:00 Classic Serial (b01n606d)

Thomas Hardy - Far From the Madding Crowd

A Successful Rival

One man proves constant in his love for Bathsheba, while she gives up on all hopes of happiness.

Thomas Hardy's classic tale dramatised by Graham White.

Bathsheba Alex Tregear
Gabriel Oak Shaun Dooley
Boldwood Toby Jones
Troy Patrick Kennedy
Liddy Lizzy Watts
Fanny Hannah John-Kamen
Maltster Robert Blythe
Jan Joe Sims
Joseph Sam Alexander
Henery Patrick Brennan
Billy Don Gilet
Cain Harry Livingstone
Maryann Amaka Okafor

Musicians: Colin Guthrie, Chris Davies, Lauren Swift

Director: Jessica Dromgoole

First broadcast on BBC Radio 4 in 2012.

SAT 22:00 News and Weather (b01n4lclx)

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

SAT 22:15 Moral Maze (b01n6rsm)

The Morality of Public Service Broadcasting

The BBC, the world's first national broadcasting organisation, marks its 90th anniversary this year. It started life on the 18th of October 1922 as the British Broadcasting Company - a joint venture by a group of 6 companies. As the wireless grew in popularity, it became clear that the power of this new medium in people's lives required a different kind of approach. In 1927 the BBC became a non-commercial corporation with its own Royal Charter and the age of the public service broadcaster was born. Creating the BBC was an act of civil morality, a recognition that such a powerful medium should have something other than a commercial purpose; it should provide a public service - hence the now slightly quaint idea that it should

"inform, educate and entertain." To say we're in a very different commercial and broadcasting environment now would be an understatement - so what is the moral purpose of a public service broadcaster today? Especially one that is funded by a universal tax? What is the balance between doing what the market won't, or can't do, but at the same time serving the widest possible audience to make sure they get something out what they're being forced to fund? In an age where the importance of an individual's right to choose has become almost an article of faith, is the idea of a universal licence fee to fund a common good still tenable? Especially in a sector where there is ample commercial provision? Or, by making individual choice the sole measure of quality, are we abandoning all values to the short-term demands of the market-place. A special edition of the Moral Maze recorded in front of a live audience at The Times Cheltenham Literature Festival to mark the 90th anniversary of the BBC.

Combative, provocative and engaging debate chaired by Michael Buerk with Michael Portillo, Anne McElvoy, Claire Fox and Matthew Taylor.

Witnesses: David Elstein - Chairman of Broadcasting Policy Group, Robin Aiken - Journalist, Matthew Flinders - Professor of Politics, University of Sheffield, Steve Barnett - Professor of Communications, University of Westminster.

SAT 23:00 Round Britain Quiz (b01n61sp)
(6/12)

Tom Sutcliffe is in the chair for another cerebral work-out, this week featuring the regulars from the North of England and Scotland. Scientist Jim Coulson and children's author Adele Geras play for the North of England, while the Scots are the critic and translator Michael Alexander and journalist Alan Taylor.

They'll need all their powers of recall and lateral thinking when tackling questions such as:

'Why would Arthur Stanley Jefferson, the first Quebecois Prime Minister of Canada, and a canyon in California, have been out of place at the Olympics?'

As always, the programme features two questions devised by listeners - and all of the questions are laid out on the Round Britain Quiz pages of the BBC Radio 4 website, if you'd like to play along with the teams.

Producer: Paul Bajoria.

SAT 23:30 Poetry Please (b01n60lw)
The Ballad of Reading Gaol by Oscar Wilde

Oscar Wilde's The Ballad of Reading Gaol, read by Alex Jennings. Presented by Roger McGough.

In May 1897 Oscar Wilde was released from Reading Gaol. That month he began to write The Ballad of Reading Gaol - to express his horror and outrage at what he had witnessed during his years in prison. The poem memorialises a fellow prisoner, who was hanged for murder in 1896.

Wilde wrote it in exile in Dieppe, then Naples. He finished it in October that same year, and it was published the following year, 1898. The author's name was given simply as C. 3. 3., Wilde's number in Reading Gaol, his cell being the third on the third floor of Block C.

Producer Beth O'Dea.

SUNDAY 14 OCTOBER 2012

SUN 00:00 Midnight News (b01n8mt2)
The latest national and international news from BBC Radio 4. Followed by Weather.

SUN 00:30 James Hopkin - A Georgian Trilogy (b01n98tx)
The Worst Express From Kakheti

The second of three specially commissioned stories by James Hopkin, inspired by his travels in Georgia.

It is summer 2008 and an impoverished Georgian poet is living in Berlin for three months. He is not expecting to hear shattering news from his homeland.

Read by Tom Goodman-Hill.

Producer: Rosalind Ward
A Sweet Talk production for BBC Radio 4.

SUN 00:48 Shipping Forecast (b01n8mt4)
The latest shipping forecast.

SUN 01:00 Selection of BBC World Service Programmes (b01n8mt6)
BBC Radio 4 joins the BBC World Service.

SUN 05:20 Shipping Forecast (b01n8mt8)
The latest shipping forecast.

SUN 05:30 News Briefing (b01n8mtb)
The latest news from BBC Radio 4.

SUN 05:43 Bells on Sunday (b01n98tz)
The bells of Sheffield Cathedral.

SUN 05:45 Profile (b01n96qx)
[Repeat of broadcast at 19:00 on Saturday]

SUN 06:00 News Headlines (b01n8mtd)
The latest national and international news.

SUN 06:05 Something Understood (b01n98v1)
Working for the Man

In an economic climate where the jobs market is under more extreme pressure than ever, Mark Tully examines the moral issues of the working contract, with reference to both employer and employee.

What are the responsibilities of an employer - do they go beyond honouring a contract? Does an employee have greater duty to work hard to help keep a business afloat? These and moral questions like them have been thrown into sharp relief by the economic downturn.

With readings from Frank Sonnenburg and the poet Robert Service, music ranging from Shostakovich to William Walton and in conversation with Will Hutton, Mark Tully charts the increasingly choppy waters of employment ethics.

Readers are Samantha Bond and John MacAndrew.

Producer: Frank Stirling
A Unique Production for BBC Radio 4.

SUN 06:35 On Your Farm (b01n98v3)
Farmer of the Year finalist: Guy Watson

Adam Henson meets the first of the contenders for this year's BBC Farmer of the Year award, Guy Watson, the organic farmer behind the UK's biggest veg box scheme.

Along with fellow judge, Christine Tacon, Adam will be travelling from Devon to Wiltshire and then to Yorkshire to visit the three finalists competing to become the BBC Farmer of the Year, 2012.

For this On Your Farm, the two judges are in Totnes, Devon, the birthplace of Riverford Organics. From small beginnings on a family farm, Guy Watson has developed one of the most successful and high profile farming businesses in the UK. Each week 40,000 boxes are distributed around the country through his box scheme. Adam and Christine go to find out how it works and what Guy Watson's vision for the future of farming is.

At the end of the three visits, Adam and Christine will decide who will become the BBC Farmer of the Year. The winner will be announced at this year's BBC Food and Farming Awards in Birmingham on the 28th of November. To be in the audience, go to bbc.co.uk/foodawards.

SUN 06:57 Weather (b01n8mtg)
The latest weather forecast.

SUN 07:00 News and Papers (b01n8mtj)
The latest news headlines. Including a look at the papers.

SUN 07:10 Sunday (b01n98v5)
The Israeli Prime Minister was forced into calling early elections this week. Matthew Kahlan speaks to Edward about the role of the religious parties in the Knesset and why they would not support Netanyahu's budgetary plans.

The German Cabinet supports a law making it clear that circumcision on religious grounds is legal. Ed speaks to Stephen Evans about the background to the case and why it caused such anger amongst Muslims and Jews in Germany.

This week is the fiftieth anniversary of the Second Vatican Council. It was only the third full council in 500 years and it

transformed the Roman Catholic Church. Edward Stourton reports on what happened in Rome between 1962 and 1965.

Edward speaks to Father Brian D'arcy and Archbishop Vincent Nichols both of whom were studying for the priesthood when the Second Vatican Council began and have lived their clerical lives in its aftermath.

Christopher Lamb visits two Catholic parishes in London who have very different interpretations of Vatican II.

What is the legacy of Vatican 2 today and does the church need a Vatican 3? Ed discusses with former Tablet Editor John Wilkins, Jack Valero of Opus Dei, Feminist Theologian Tina Beattie and Ian Linden from the Tony Blair faith foundation.

SUN 07:55 Radio 4 Appeal (b01n98v7)
Prisoners Abroad

Harriet Walter presents the Radio 4 Appeal for Prisoners Abroad.
Reg Charity:1093710
To Give:
- Freephone 0800 404 8144
- Freepost BBC Radio 4 Appeal, mark the back of the envelope Prisoners Abroad.

SUN 07:57 Weather (b01n8mtl)
The latest weather forecast.

SUN 08:00 News and Papers (b01n8mtn)
The latest news headlines. Including a look at the papers.

SUN 08:10 Sunday Worship (b01n98v9)
Coventry Cathedral celebrates its Golden Jubilee with alumni from the past 50 years. Leader, The Revd Canon Dr David Stone (Precentor); Director of Music, Kerry Beaumont; Organist: Laurence Lyndon-Jones (Assistant Director of Music); Featuring the solo voice of BBC Radio 2 Young Chorister of the Year 2012 Ella Rainbird-Early; Producer: Philip Billson
With its history, and especially the events of 14 November 1940 in mind when the Medieval building was destroyed by German enemy bombing, the Coventry Cathedral community sees itself as having a special responsibility to take the Christian message of reconciliation across the world.

SUN 08:50 A Point of View (b01n6vp4)
Understanding Contemporary China 1/4

Martin Jacques presents a personal view on how best to understand the unique characteristics and apparent mysteries of contemporary China, its development and its possible future. In a new series of talks he sets out the building blocks for making sense of China today.

In this introductory talk, he argues that we cannot make sense of China by looking at it through a Western prism. China is not like a Western nation-state and never will be. Western nations are countries constituted on the basis of nation, China is a country constituted on the basis of a civilization. The consequences are profound and far-reaching.

In his second talk, he examines the tributary system, the historical China-centric network of international relations which involved other parts of East Asia accepting the principle of Chinese superiority in return for protection and access to the Chinese market, an arrangement distinct to European forms of colonialism. He asks whether a system of this kind is now re-emerging.

In his third talk, he explores the nature of race in China. Over 90 per cent of the Chinese population regard themselves as belonging to the same race, the Han. This is a stark contrast to the multi-racial composition of the world's other populous states. Chinese ethnic identity stems from a process of integration and of cultural identity. What defines the Chinese above all is pride in their culture and a sense of cultural achievement. The advantage of the Han identity is that it is the cement that has held China together. The disadvantage is a weak understanding of and respect for ethnic and cultural differences.

In his final talk, he asks how the undemocratic Chinese state can enjoy legitimacy and authority in the eyes of its population. He argues that the Chinese state is held in such high esteem because it is seen as the embodiment, protector and guardian of Chinese civilization. The state is seen as an intimate, a member of the family indeed - in fact, the head of the family. It is a remarkable institution which will come to exercise interest and fascination outside China.

Martin Jacques is the author of 'When China Rules the World'.

SUN 09:00 Broadcasting House (b01n9vhk)

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 (b01n9vhm)

For detailed descriptions see daily programmes.

Writer Joanna Toye
Director Julie Beckett
Editor Vanessa Whitburn

Kenton Archer Richard Attlee
Alistair Lloyd Michael Lumsden
Shula Hebden Lloyd Judy Bennett
David Archer Timothy Bentinck
Josh Archer Cian Cheesbrough
Tom Archer Tom Graham
Matt Crawford Kim Durham
Lilian Bellamy Sunny Ormonde
Jolene Perks Buffy Davis
Fallon Rogers Joanna Van Kampen
Kathy Perks Hedli Niklaus
Jamie Perks Dan Ciotkowski
Emma Grundy Emerald O'Hanrahan
Ed Grundy Barry Farrimond
Mike Tucker Terry Molloy
Vicky Tucker Rachel Atkins
Phoebe Aldridge Lucy Morris
Brenda Tucker Amy Shindler
Robert Snell Graham Blockley
Lynda Snell Carole Boyd
Jazzier McCreary Ryan Kelly
Jim Lloyd John Rowe
Rhys Williams Scott Arthur
Darrell Makepeace Dan Hagley.

SUN 11:15 Desert Island Discs (b01n9vhp)

Noah Stewart

Kirsty Young's castaway is the American opera singer, Noah Stewart.

He's a hit in opera houses around the world and his solo CD has topped the classical charts. Yet for a long time the closest he managed to get to the stage was as a receptionist at Carnegie Hall. He won a scholarship to the prestigious Juilliard School in New York though while waiting for his big break, he waited tables and did voice overs for Sesame Street.

Blessed not only with rich, clear tenor tones he also possesses the good looks of a Hollywood film star. Brought up by his single mother in Harlem, he still lives with her when he's not travelling the world and says of the neighbourhood he grew up in, ... "for me it was hard to be there ... because I just didn't see many successful black men around... there were just not many of us who made it out".

Producer: Christine Pawlowsky.

SUN 12:00 The Museum of Curiosity (b01n71zh)

Series 5

Brand, Hart Dyke, Clark

Professor of Ignorance at the University of Buckingham, Professor John Lloyd CBE is joined by comedian Jimmy Carr for the fifth series.

Three guests are invited to donate one item each and explain why it deserves a place in the museum.

John and Jimmy welcome Astronomer Dr Stuart Clark; Plant-hunter and former hostage Tom Hart Dyke; and comedian, novelist and sitcom writer Jo Brand.

First broadcast on BBC Radio 4 in 2012

SUN 12:32 The Food Programme (b01n9vhr)

How to waste less food

Tristram Stuart reports on the latest ideas to tackle our growing mountains of food waste by thinking creatively and producing good food from surplus produce

Producer: Maggie Ayre.

SUN 12:57 Weather (b01n8mtq)

The latest weather forecast.

SUN 13:00 The World This Weekend (b01n9whf)

The latest national and international news with Shaun Ley, including an in-depth look at events around the world. Email:

wato@bbc.co.uk; twitter: #theworldthisweekend.

SUN 13:30 One Man's War (b01n651t)

This is the story of classical music life in London during the Second World War, which instead of stopping altogether once war was declared in 1939, actually flourished as the bombs fell. Lionel Bradley was a Librarian at the London Library, and also an avid lover of ballet, opera, orchestral and chamber music. After each event he attended, Lionel would write a personal bulletin describing the occasion, which he then circulated to his friends. Katie Derham explores musical life in London during the Second World War, through the writings of Bradley who often provides invaluable insight into world premiers, refugee artists, and a classical music scene which flourished during a world in turmoil.

Lionel Bradley was passionate about the arts. He often went to see the same productions, or hear the same works again and again, and through his diaries, Bradley captures developments, changes, or nuggets of social history, otherwise forgotten today. These priceless insights into a bygone world contained within Bradley's bulletins, are held at the Royal College of Music, and the Victoria and Albert Museum. Professor Paul Banks from the RCM, and V&A's Curator of Dance Jane Pritchard, team up with Katie Derham to explore these written narratives, whilst Joan Bailey who worked with Bradley at the London Library, brings Bradley the man to life.

This story begins with the discovery of the Bradley documents at the RCM, and continues with the investigation of musical life in London during World War Two. Enlisting the help of historians Terry Charman, Patrick Bade and Suzanne Bosman, Katie Derham glimpses through the windows of Bradley's writings, exploring the determination of the likes of Myra Hess to continue concert life during war time, and surveying how the influx of refugee musicians, the falling bombs, and conscription, all impacted upon the musical scene of the day.

SUN 14:00 Gardeners' Question Time (b01n6vnh)

Eglwys Fach

Peter Gibbs chairs the horticultural panel programme from Eglwysfach in West Wales, with Bunny Guinness, Bob Flowerdew and Matt Biggs fielding questions from a gardening audience.

Questions answered in the programme:

Q. My parents' anniversary is marked by the flowering of a magnolia planted in the spring when they were married. Does the panel have a suggestion for something similar that could mark our anniversary on October 1st?

A. Tree Mallows, or Mediterranean Lavateras, flower very well in the autumn. Vitex agnus-castus, or the Chaste bush, (despite its name) has blue flowers which come out in autumn. Alternatively, the mountain ash Joseph Rock is autumn flowering, but has primrose yellow fruit too.

Q. Do the team think it is possible to grow rhubarb on wet, Welsh hills at over 900ft above sea level? I have tried for 25 years.

A. If the soil is too thin, the rhubarb cannot get its large root down. It does not mind the cold, so could be planted in a large container and kept behind a north wall during winter and moved into the sun during spring. Try a virus-free clone such as Victoria or Fulton's Strawberry Surprise.

Q. Do the panel think gardening is a solitary activity?

A. When gardening, you have got to be of one mind and aiming towards the same goal, so it is often better to garden alone!

Q. With few bees to pollinate this summer, should I use a soft brush to help fertilise our four mature grape vines and tomatoes.

A. You can use a feather duster (but not when they're wet). It will do no harm to do it.

Q. Which members of the Cow Parsley family like an acid soil and the wet and windy climate of Wales?

A. Baltic Parsley is recommended, standing about 1.5 metres high, it is quite hardy and can be grown from seed. Alternatively, Anthriscus sylvestris or Ravenswing, Angelicas such as Angelica Gigas, or Seseli Gummiferum are interesting variations. Parsnips produce tall stems and are a statuesque plant or you could encourage existing Hogweed plants which are attractive to insects.

Q. What plants could the panel suggest for me to grow to encourage bats to forage in my garden, remembering that bats are insectivorous?

A. A lime tree is a good habitat for aphids and, as such, would encourage bats. Honeysuckles or Lupins might also be good. A wildflower meadow containing daisies, self-heals and Yellow Rattle for example will attract insects and in turn attract bats. Hawthorn trees will attract insects, as will a pond.

Q. Why can't I grow leeks in Wales? Could it be the slate-y soil, the acidic conditions, or the windy location?

A. Most vegetables don't like an acid soil, so lime will help. Manure will also help, as will growing them with a little more space between them.

Producer: Howard Shannon

A Somethin' Else production for BBC Radio 4.

SUN 14:45 The Listening Project (b01n9whh)

Sunday Edition

Fi Glover, with the Sunday Edition, shows there's strength in numbers when it comes to meeting life's challenges. Four couples from Ulster, Cumbria, Leeds and Wales talk about their family crises and how they've helped each other through them, proving 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. Many of the long 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 upload your own conversations or just learn more about The Listening Project by visiting bbc.co.uk/listeningproject

Producer: Marya Burgess.

SUN 15:00 Classic Serial (b01n9whk)

The Gothic Imagination

Dracula, pt 1

1/2 Launching a month's focus on The Gothic Imagination, Bram Stoker's disturbing vampire tale of horror, in a new version by Rebecca Lenkiewicz. Told through letters, journal entries, and other found testimony, this is the story of the brief reign of terror of an uncivilised monster in Victorian Britain.

The Gothic Imagination on Radio 4 and 4 Extra, is reclaiming original gothic creations from the clichés they have become, and introducing three new works into the canon. For all the fireworks of blood, flesh and horror, Frankenstein reveals itself as the story of parenting and abandonment, and Dracula, as a supernatural fable reflecting a harrowing fear of female sexuality, and the treatment meted out to the insane pervert who unleashes it for pleasure.

Narrated by various characters, and with different 'takes' on the progress of the story, this is an all action adventure story, with ghosts, ghouls, lunatics, and seriously gripping chase sequences. Adapting it in just two hours takes the audience on a thrilling ride through the dark psyche of Victorian England.

SUN 16:00 Open Book (b01n9whm)

Michael Chabon on his latest novel Telegraph Avenue

Pulitzer prizewinning Michael Chabon's latest novel Telegraph Avenue, is set around a small independent record store in Oakland, California. It examines early 21st century America, from racial integration to the encroachment of big business, all to the soundtrack of jazz funk.

When is the best time to write a biography about someone - when the subject is alive or deceased? Artemis Cooper and Hunter Davies discuss whether having access to the person and building up a relationship with them, rather than rummaging through their archives, is a help or hindrance to the process of writing a subjective biography.

This year marks the 200th anniversary of the birth of Charles Dickens. Professor John Bowen explains how considering the ways he didn't always make the grade can reveal the key to his genius.

Producer: Andrea Kidd.

SUN 16:30 Poetry Please (b01n9whp)

Celebrating the Bicentenary of Edward Lear's Birth

Roger McGough celebrates the bicentenary of Edward Lear's birth. Shirley Henderson and Andrew Sachs read a selection of his nonsense poems as requested by listeners, including The Jumbles and The Quangle Wangle's Hat. Adding to the mix are some old favourites like Elton Hayes singing The Owl and the Pussycat to a small guitar and Kenneth Williams' unique interpretation of The Dong with the Luminous Nose.

Produced by Beatrice Fenton.

SUN 17:00 File on 4 (b01n65zg)

Alcohol Fraud

A criminal gang was recently jailed for one of the biggest ever alcohol smuggling rackets in the UK. It's become big business for organised crime according to HMRC, with tax losses in unpaid duty as high as £1.2 billion per year. MP's are demanding tougher action. But these are highly complex frauds, which take years to investigate. Allan Urry examines the scale of the challenge facing the authorities, and reveals the extent to which criminals have penetrated the legitimate market in beer, wine and spirits
 Presenter: Allan Urry
 Producer: Paul Grant.

SUN 17:40 Profile (b01n96qx)

[Repeat of broadcast at 19:00 on Saturday]

SUN 17:54 Shipping Forecast (b01n8mts)

The latest shipping forecast.

SUN 17:57 Weather (b01n8mtv)

The latest weather forecast.

SUN 18:00 Six O'Clock News (b01n8mtx)

The latest national and international news from BBC Radio 4.

SUN 18:15 Pick of the Week (b01n9whr)

Sometimes we need a map to make sense of the bewildering world of radio. To navigate the unfamiliar territory from Beatleland to the home of the Bolicon. To chart a route through the confluences of poetry and music, of art and doormats, of jazz and hip-hop. A set of directions to where X marks the spot. For all of this and more, join Val McDermid on Pick of the Week.

Book of the Week 'On The Map' - Radio 4

Cheaper Than Walking - Radio 4

Composer of the Week 'Debussy' - Radio 3

The Story of Guru - 1xtra

A Life Less Ordinary 'Solway Harvester' - Radio 4

Start the Week - Radio 4

Short Cuts 'Making the Cut' - Radio 4

John Finnemore's Souvenir Programme - Radio 4

Beatleland - Radio 2

15 minute Drama 'Highlights: Retouched' - Radio 4

The Flower Fields - Radio 4

Lives in a Landscape - Radio 4

The Life Scientific - Radio 4

If there's something you'd like to suggest for next week's programme, please e-mail potw@bbc.co.uk.

SUN 19:00 The Archers (b01n9wht)

Emma eyes Pip's new clothing purchases with envy. She remarks ruefully that she hasn't bought anything new for ages. Emma soldiers on bravely as oblivious Pip shows her the lovely things. And when Emma declares she can't afford to attend her friend's posh London wedding Pip's aghast; she surely can't let an opportunity like that pass her by?

Kenton's waiting for the nod from Fallon that she's interested in the manager's job at Jaxx, so that he can put it to joint owners Jim Lloyd and Don Sandland. Jolene's worried the process might not be as straightforward as Kenton thinks. Fallon's never had to put herself up for a job before.

Fallon tells Rhys about the job. His effusive response disappoints Fallon, but she presses on, giving Jolene the good news. She's going to go for it. Jolene's delighted, but assures Fallon everyone will miss her.

Kenton too is very happy. He suggests Fallon sees Don and Jim later in the week to look at dates for a handover. Fallon's a little thrown; this is very soon. Kenton reassures her she's made the right choice. It'll be a great new start. Fallon observes with forced brightness that that's what everyone seems to think.

SUN 19:15 Meet David Sedaris (b01n9whw)

Series 3

Memory Lapse; If I Ruled the World

The multi-award winning American essayist brings more of his wit and charm to BBC Radio 4 with a series of audience readings. This week, the stories include childhood memories of competitive parenting in "Memory Lapse", and a character monologue imagining what life would be like "If I Ruled The World!"

Producer: Steve Doherty

A Boom Pictures Cymru production for BBC Radio 4.

SUN 19:45 Alice Munro - Dear Life (b01nckb5)

Haven

Alice Munro was awarded the Nobel Prize for Literature in 2013. She is widely regarded as a doyenne of the short story form, a writer whose acuity and compassion shines through all her work. These stories are from her 2012 collection, Dear Life.

Set mostly in the small towns and quiet domestic surroundings of her native Canada, Munro, as always, captures the ordinary and reveals the extraordinary that lies beneath. Life is laid bare, and the complicated emotions of normal lives resonate long after the final page is turned.

Today in Haven, a prolonged stay with her uncle and aunt change a young girl's understanding of the world.

The reader is Barbara Barnes
 The abridger is Sally Marmion
 The producer is Di Speirs.

SUN 20:00 Feedback (b01n6vnp)

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

Presented by Roger Bolton, this is the place to air your views on the things you hear on BBC Radio.

This programme's content is entirely directed by you.

Producer: Kate Taylor
 A Whistledown production for BBC Radio 4.

SUN 20:30 Last Word (b01n6vnm)

Verghese Kurien, Helen Nicoll, Bobby Hogg, Tereska Torres, 'Big Jim' Sullivan

Matthew Bannister on

Dr Verghese Kurien. Known as "India's Milkman", he transformed milk production in India by setting up co-operatives of small farmers.

Helen Nicoll - the children's author best known for her Meg and Mog stories. Her illustrator Jan Pienkowski pays tribute.

Bobby Hogg - the last surviving speaker of the Cromarty dialect which was used in parts of the Black Isle near Inverness.

The French writer Tereska Torres whose novel about wartime romances caused controversy with its depiction of lesbian affairs

And session guitarist "Big Jim" Sullivan who played on an amazing 55 number one songs.

SUN 21:00 Money Box (b01n96qj)

[Repeat of broadcast at 12:00 on Saturday]

SUN 21:26 Radio 4 Appeal (b01n98v7)

[Repeat of broadcast at 07:55 today]

SUN 21:30 Analysis (b01n625z)

Keeping the Free Market Faith

The financial crisis has made many on the political right question their faith in free market capitalism. Jamie Whyte is unaffected by such doubts. The financial crisis, he argues, was caused by too much state interference and an unhealthy collusion between government and corporate power.

Interviewees include:

Matthew Hancock MP, Minister for Skills and co-author of Masters of Nothing.

Luigi Zingales, author of Capitalism for the People: Recapturing the Lost Genius of American Prosperity and a professor at Chicago Booth School of Business.

Producer: Helen Grady.

SUN 22:00 Westminster Hour (b01n9why)

Preview of the week's political agenda at Westminster with MPs, experts and commentators. Discussion of the issues politicians are grappling with in the corridors of power.

SUN 22:45 What the Papers Say (b01n9wj0)

Sir Harold Evans presents a special programme from New York, looking at how the newspapers are covering the US elections.

SUN 23:00 The Film Programme (b01n6sjj)

Veteran actor Martin Landau discusses his role as the wise - if sinister - science teacher in Tim Burton's retro-fable Frankenweenie.

Author Michael Morpurgo reflects on the two very different screen treatments of his books, War Horse and Private Peaceful.

We reveal the winner of the first Wellcome Trust Screenwriting Prize, intended to encourage more and better scripts about science.

Jonathan Dayton and Valerie Faris, the team behind Little Miss Sunshine, discuss their new film Ruby Sparks, about a novelist whose fictional creation comes to life.

Producer: Craig Smith.

SUN 23:30 Something Understood (b01n98v1)

[Repeat of broadcast at 06:05 today]

MONDAY 15 OCTOBER 2012

MON 00:00 Midnight News (b01n8mvx)

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

MON 00:15 Thinking Allowed (b01n6rs7)

The New Arab Man, Lords Club Affiliation

The 'New' Arab Man: Middle Eastern, Muslim men are often represented as 'zealots' and oppressors of women. But Laurie Taylor hears how 2 decades of research by the Professor of Anthropology, Marcia Inhorn, is undermining such cultural stereotypes. Her study found that ordinary Arab men who confront childlessness and infertility are re-thinking conventional masculinity. Also, research by Matthew Bond into elite club membership in the House of Lords. Is a British establishment still evident in the club community? Karel Williams, Professor of Sociology, joins the discussion.

Producer: Jayne Egerton.

MON 00:45 Bells on Sunday (b01n98tz)

[Repeat of broadcast at 05:43 on Sunday]

MON 00:48 Shipping Forecast (b01n8mvz)

The latest shipping forecast.

MON 01:00 Selection of BBC World Service Programmes (b01n8mw1)

BBC Radio 4 joins the BBC World Service.

MON 05:20 Shipping Forecast (b01n8mw3)

The latest shipping forecast.

MON 05:30 News Briefing (b01n8mw5)

The latest news from BBC Radio 4.

MON 05:43 Prayer for the Day (b01n9wzf)

A reading and a reflection to start the day on Radio 4 with George Craig.

MON 05:45 Farming Today (b01n9wzh)

A celebration of farming, destined to bring the best of British farming to Hyde Park will not be allowed to take place. The proposal was rejected by the Royal Parks after initial signs to the contrary. Andrew Brown, one of the organisers says that they will have to look for alternative venues in the city.

Animal anti-microbials - which include antibiotics, will no longer allowed to be advertised. There is already a ban in place in the rest of the EU. Peter Jones from the British Veterinary Association says this ban is the right decision as it will help stop the resistance to these drugs in both animals and humans.

The Country Land and Business Association says it should be easier for landowners to divert public footpaths away from dangerous areas, such as open fields of livestock and farm yards. Last week a 70-year-old woman died after being trampled by cattle in Wiltshire. Andrew Gillett from the CLA says walkers should always be cautious.

Heather Simons visits Will Dickinson on his farm in Herefordshire to discover how many chemicals he uses on his crops. This week Farming Today takes a look at what chemicals are used on farms in the UK and how well they repay farmers.

Farming Today was presented by Charlotte Smith and produced in Birmingham by Ruth Sanderson.

MON 05:57 Weather (b01n8mw9)

The latest weather forecast for farmers.

MON 06:00 Today (b01n9wzk)

Morning news and current affairs, presented by John Humphrys and Sarah Montague. Including:

0751

According to a six-year study of Britain's drugs laws by the UK Drug Policy Commission, it should no longer be a criminal offence to use a small amount of drugs. The commission's chief executive Roger Howard and Sarah Graham, who is on the government's advisory council on the misuse of drugs, discuss the legal classifications.

0810

The Prime Minister David Cameron and Scotland's First Minister Alex Salmond meet today in Edinburgh to finalise arrangements for a referendum on independence. The BBC's political editor Nick Robinson and BBC Scotland political editor Brian Taylor explain why it is that the terms under which the referendum will be held are crucially important to its outcome.

0820

The number of people who now say they were abused by Sir Jimmy Savile has risen to 60. Christiane Sanderson, psychologist and consultant on sexual violence, explains her view that it can take several victims to break through the fear barrier before anything like the total can overcome the deep shame and feeling of worthlessness that the abuse has entrenched.

0835

The Austrian skydiver Felix Baumgartner has jumped from a balloon on the edge of space, smashing an altitude record that had stood since 1960. Consultant Luke Aikins explains the risks that were involved.

MON 09:00 Start the Week (b01n9wzm)

Richard Ford on the US Elections

On Start the Week Andrew Marr talks to two American authors, Richard Ford and Lionel Shriver about the state of the US. In the run-up to the Presidential elections, the journalist Edward Luce argues that the country's politics are broken, and America is facing the spectre of decline. But the chair of Republicans Abroad UK, Thomas Grant, disputes such a negative assessment.

Producer - Katy Hickman.

MON 09:45 Book of the Week (b01n9wzr)

Nancy: The Story of Lady Astor

Episode 1

Nancy Astor was the first woman to take a seat in the British Parliament.

Born in 1879, hers was a fascinating life: from straitened beginnings in the Civil War-ravaged Deep South of America, to marriage into one of the world's richest families, to a straight-talking campaigner conducted door-to-door in one of the most deprived areas of Plymouth which brought her a political career that lasted more than two decades (from 1919 - until 1945).

Far from being a hardened campaigner who had suffered for the cause of female suffrage, she was already near the centre of ruling society, having married one of the richest men in the world. She was not even British, yet she became a trailblazer and beacon for the generations of women who would follow her into Parliament.

Anna Maxwell Martin reads Adrian Fort's biography.

Abridger: Alison Joseph.

Producer: Kirsteen Cameron.

First broadcast on BBC Radio 4 in October 2012.

MON 10:00 Woman's Hour (b01n9wzr)

Alison Balsom: The End of Men and the Rise of Women

Alison Balsom, the award-winning trumpeter talks about her new album. The End of Men and the Rise of Women - Hanna Rosin and John Harris discuss "plastic woman" and "cardboard man". The effect of the recession on vulnerable children - and the future of family policies - we talk to social policy analyst Clem Henricson and Polly Neate from Action for Children. The Pope recently declared Saint Hildegard of Bingen a 'doctor of

the Church', meaning someone who is a great teacher - what impact might this have on women in the Catholic Church?

Presented by Jane Garvey

Produced by Lucinda Montefiore.

MON 10:45 15 Minute Drama (b01n9wzt)

Heinrich Boll - The Lost Honour of Katharina Blum

Episode 1

A brilliant exploration of the corrosive impact of tabloid journalism on one young woman. The Lost Honour of Katharina Blum is dissects the power of the press and its impact on individual freedom. Told in the form of an unofficial report, this intelligent and pacy story from the 1970s tackles issues of press freedom, responsibility and police tactics.

It's based on a real incident in the author's own life, when he was publicly accused of being a terrorist sympathiser and hounded by the German press. The subtitle of the book is "how violence develops and where it can lead."

Recorded on location in Berlin, The Lost Honour of Katharina Blum also features a soundtrack of 1970s Krautrock from bands such as Can, Neu, La Dusseldorf and Ash Ra Tempel.

Episode 1:

The narrator sets the scene - Katharina Blum was taken in four days ago for questioning about her relationship with a young man she met at a party, who is in fact a suspected criminal on the run. A chain of chaotic and ever more pressurised events builds up, culminating in Katharina shooting Totges, a tabloid press journalist. We meet the police interrogation team and Katharina herself, whose resolute refusal to confess sends Inspector Beizenne out of the interview room in a fury.

Sound design Eloise Whitmore

Broadcast assistant Kath Willgress

Executive producer Joby Waldman

Abridged by Helen Meller

Produced and directed by Polly Thomas

A Somethin' Else production for BBC Radio 4.

MON 11:00 Smile (b01jg73p)

Historian and author Kate Williams goes in search of the modern winning smile.

The wide and toothy smile is all around us and used in many different and persuasive ways, from the delight of meeting up with friends, beautiful people beaming down from billboards persuading us to buy their product, to politicians vying to win our votes, the broad and confident smile is very much at the centre of communication in today's society. However this hasn't always the case, with open mouthed smiling deemed a sign of madness and undignified.

We discover the impact of dentistry and films on our changing relationship with our smiles, the role gender and culture play, why most of us hate smiling in photographs and Jenni Murray explains why she would never broadcast without one.

Producer: Andrea Kidd

First broadcast on BBC Radio 4 in 2012.

MON 11:30 Ayres on the Air (b01ms34r)

Series 4

Spring

Popular poet Pam Ayres presents a series of poetry and sketch shows about the seasons.

Starting with Spring, Pam ponders flowers and animals, spring elections plus she has some unusual tips for spring cleaning.

Her poems include: I Was Standing by the Cow; Heaps of Stuff; Barking; Fleeced and the Snoring Poem.

With Felicity Montagu and Geoffrey Whitehead

Producer: Claire Jones.

First broadcast on BBC Radio 4 Extra in September 2012.

MON 12:00 You and Yours (b01n9xz8)

Cosmetic surgery changes, Sikh poppies and how to run our railways

Tough changes to be made to plastic surgery regulations in the wake of the PIP scandal. We hear the results of the review of the cosmetic surgery industry and find out about new stricter rules and regulations for clinics and cosmetic procedures

We look into a dispute over special Sikh poppies for Remembrance Day.

And with all the fuss over the government's failed handling of the West Coast Mainline contract we want to take your input and questions about what our railways should be like. Over the next six weeks we'll break down the rail franchise requirements and examine each in turn, starting with rail timetables, journey times and how to handle disruption.

Presenter: Julian Worricker

Producer: Paul Waters.

MON 12:57 Weather (b01n8mw9)

The latest weather forecast.

MON 13:00 World at One (b01n9xzb)

National and international news with Martha Kearney. Listeners can share their views via email: wato@bbc.co.uk or on twitter: #wato.

MON 13:45 China: As History Is My Witness (b01nbsy3)

Qin Shi Huangdi: The Emperor

There are two Chinese leaders whose final resting place is thronged by tourists - Mao Zedong and Qin Shi Huang, the emperor of terracotta soldier fame.

But they also have another thing in common - Qin taught Mao a lesson in how to persecute intellectuals.

Chairman Mao Zedong has been dead for nearly 40 years but his body is still preserved in a mausoleum in Tiananmen Square.

The square is the symbolic heart of Chinese politics - red flags and lanterns flank the portrait of Mao on Tiananmen Gate where he proclaimed the People's Republic in 1949. But the red emperor owed the idea of this vast country to an empire builder who lived 2,000 years earlier.

Claiming the title of China's first emperor, Qin Shi Huang kick-started nearly 2,000 years of imperial rule, unifying China through economic and political reforms, and also via the construction of a massive nationwide road system.

But this was all at the expense of thousands of lives - and to maintain power he outlawed many books and buried scholars alive.

So, over 2,000 years later does history remember him as a hero or villain?

Presenter: Carrie Gracie

Producer: Neal Razzell.

MON 14:00 The Archers (b01n9wht)

[Repeat of broadcast at 19:00 on Sunday]

MON 14:15 Drama (b01n9xzd)

Top Kill

On April 20th 2010 there was an explosion on the Deepwater Horizon oil-rig, in the Gulf of Mexico, in which 11 men were vapourised and 17 injured. 205.8 million gallons of crude oil proceeded to leak into the Ocean from a broken wellhead, 5 miles below the surface.

Given there are more than 3000 such well heads in the Gulf, TOP KILL follows subsequent imagined events on a similar drilling platform, CLEARWATER VENTURE demonstrating just how cutting corners could lead to calamity.

When news of the 'burst' reaches the Florida shoreline, tensions rise and tempers flare. As the clock ticks, TOP KILL follows the personal, political and commercial dilemmas facing the main players in this catastrophe; the new biggest oil spill in history.

Managers, engineers and operators, implement a series of methods to try and stop the spill, 5 miles below the surface. They start with inadequate repairs to the Blowout Preventer, using containment caps and Junk Shots, until at last deciding on a desperate static TOP KILL which finally seals the leak. The story is one of action, high risk and increasing pressure as they become engulfed in crude-oil which spreads around them. A hard edged, driving drama of events and personalities dealing with a man made sub-oceanic Krakatoa which is way beyond the control of our available technology.

In 'Top Kill' by Mike Walker

Produced by Eoin O'Callaghan.

MON 15:00 Round Britain Quiz (b01n9yff)

(7/12)

Believe it or not, you might confuse an alien's most determined adversary with a talented murderer. Why, and who are they?

Another trademark puzzle opens the latest Round Britain Quiz contest, this week between the South of England and the Midlands. It's the second time these teams have played one another in the current series, and the South of England team of Marcus Berkmann and Marcel Berlins will be hoping to get their own back against the Midlands, Rosalind Miles and Stephen Maddock, who beat them very narrowly in the previous encounter.

They'll need all of their powers of recall and lateral thinking, to weave together the programme's apparently unrelated factual fragments into some logical patterns. Tom Sutcliffe is in the chair to ensure fair play, and to provide gentle good-humoured hints when they seem to be needed.

Producer: Paul Bajoria.

MON 15:30 The Food Programme (b01n9yhr)

[Repeat of broadcast at 12:32 on Sunday]

MON 16:00 Scream Queens (b01n9yfl)

'It is women who love horror,' said the screen's first Dracula, Bela Lugosi. Since the horror genre began eighty years ago, the female role has changed; the passive victims of the classic monsters of the past have become resourceful heroines competing on equal terms with their male co-stars, both human and inhuman.

In this revealing documentary, part of BBC Radio 4's gothic season, Reece Shearsmith meets a coven of female horror stars and charts the development and changing roles in the genre; from the femmes fatales of Dracula's Daughter, through Hitchcock's leading ladies, to Hammer's lesbian vampires of the 1970s and the present-day action heroines such as Buffy the Vampire-Slayer.

Shearsmith reflects on the history and roles of women in horror films such as Psycho, The Innocents and Rosemary's Baby, with archive of Deborah Kerr, Ingrid Pitt and Barbara Steele.

Shearsmith believes that women are making a greater impact in the horror genre but is it still a man's world?

Contributors include screen legends Barbara Shelley and Madeline Smith, along with television's 'Woman in Black' Pauline Moran. Shearsmith also meets Linda Hayden who stars in one of his favourite horror films 'Blood on Satan's Claw'; and we also hear from Jane Meroow who went from appearing in horror movies to producing them.

Written by Roger Dobson

Produced by Stephen Garner

MON 16:30 The Digital Human (b01n9yfn)

Series 2

Memory

Aleks speaks to Grandmaster of memory, Ed Cooke who thinks memory is going out of fashion because of our reliance on digital devices.

Mastermind champion and London cabbie Fred Housego explains how he relies on 'The Knowledge' to navigate London but relies on his wife's short term memory to remember dates for engagements, shopping lists, phone numbers. Psychologist Betsy Sparrow explains that this is known as transactive memory and it's exactly what we are doing with our digital devices. Cyborg Anthropologist, Amber Chase explains that in the past we had physical extensions of ourselves, for example with tools, but we now have mental extensions of ourselves, with our digital devices acting as externalised brains, changing our sense of self.

Aleks discovers that the way we remember is not only changing our perceptions of self but challenging the very concept of intelligence. Aleks hears that the smart kid of the past memorized lots of data but the smart kid of the future will know how to navigate the system and how to understand concepts. This is exactly what 15 year old US high school pupil, Jack Andraka did when he discovered a new test for pancreatic cancer using the internet. With little background knowledge and armed only with what he knew from biology classes he scoured the web for papers that helped him make connections that will potentially save thousands of lives.

The way we use our memory is changing but as Psychologist Betsy Sparrow explains we are only responding to our surroundings and evolving as we always have.

Producer: Kate Bissell.

MON 17:00 PM (b01n9yfq)

Eddie Mair with interviews, context and analysis.

MON 18:00 Six O'Clock News (b01n8mwj)

The latest national and international news from BBC Radio 4.

MON 18:30 The Museum of Curiosity (b01n9yfs)

Series 5

Ker, Stephenson Connolly, Geim

Professor of Ignorance at the University of Buckingham, Professor John Lloyd CBE is joined by comedian Jimmy Carr for the fifth series.

Three guests are invited to donate one item each and explain why it deserves a place in the museum.

John and Jimmy welcome comedian Humphrey Ker, sex therapist, comedian and author Dr Pamela Stephenson-Connolly and Nobel Physics Laureate Professor Sir Andre Geim.

First broadcast on BBC Radio 4 in 2012

MON 19:00 The Archers (b01n9yfv)

Jazzer's devastated at the news of Fallon's probable departure from The Bull. Jim wants his help, but Jazzer's only half joking when he accuses Jim of being a traitor. Jim wins him over with the offer of free cider samples on Apple Day. Jazzer helps him resize pictures of Grange Farm for a display board. He's surprised there are so many photos of Mike, and suggests Jim take some more relevant ones. Jim doesn't let on about the article he's writing about Mike.

Troubled Lilian wishes Jolene luck working alongside her partner. Things are still bad between Lilian and Matt. Her light on the horizon is James's arrival later in the week.

Kenton's not happy that Don wants to open up the Jaxx vacancy to internal staff. Jim observes that Don doesn't know Fallon, so it's a reasonable stipulation. It's up to Fallon to prove her worth. Jolene gives Kenton a hard time. What if Fallon doesn't get the job? Kenton points out they have no choice.

Fallon's predictably appalled. She's up against Kirsty, her very experienced best mate. Kenton assures her that if she doesn't get the job she'll keep her place at The Bull. Fallon works out this means Rhys will then lose his. She reckons she needs to think this through all over again.

MON 19:15 Front Row (b01n9yfx)

Tim Burton's Frankenweenie, David Walliams, US TV series Girls

With Mark Lawson.

Tim Burton's new black-and-white animated film Frankenweenie tells the story of a young boy Victor, who harnesses the powers of science to bring his faithful pet dog Sparky back to life, with monstrous consequences. Critic Mark Eccleston reviews.

David Walliams, the comedian and co-creator of Little Britain with Matt Lucas, has just published his memoir Camp David. The autobiography includes his TV work, his charity fundraising - including swimming the Channel and the Thames - and the difficulties he's faced coping with depression. He reflects on the experience of re-assessing his life for the page.

Girls is the latest hit American show to come to British TV screens. It's written and directed by Lena Dunham, who also stars as Hannah, an aspiring writer living in Brooklyn whose parents decide they will no longer fund her income-free lifestyle. Like Sex and the City, Hannah is surrounded by friends who each embody a female archetype. Writer and comedian Viv Groskop gives her verdict.

Producer Jerome Weatherald.

MON 19:45 15 Minute Drama (b01n9wzt)

[Repeat of broadcast at 10:45 today]

MON 20:00 Interrogators without Pliers (b01n9yftz)

The Chinese strategist and philosopher Sun Tzu wrote in The Art of War that 'If you know others and know yourself you will win a hundred battles.' Which is obviously good advice but finding out about the 'others' is not straightforward. What if they don't want to talk and share their secrets with you?

Much of the debate about the interrogation of suspects in

America's War on Terror has been about whether the methods used, such as waterboarding, could be described as torture. In this programme, Julian Putkowski sets aside all moral questions and instead thinks about efficiency. What is the most effective way to extract high quality information out of the enemy - the 'other'? If we are civil to our captives might we get them to cooperate? Could we get as much - or even more - information in exchange for a lot less pain?

Julian's unlikely role model is the Master Interrogator of the Luftwaffe Hanns Scharff. He gently extracted information from downed US fighter pilots by being friendly and never appearing to show interest when a new piece of the mosaic fell into place. Scharff summed it up as 'a display of information and persuasion appealing to common sense'.

Julian interviews:

Dr Gavin Oxburgh, at the University of Teeside who is an international expert on police questioning.
Ali Soufan, an FBI special agent, interrogator at Guantanamo Bay and author of 'The Black Banners.'
Claudius Scharff, Hanns' son, who tells us about how his dad took POWs for trips to the zoo and shows us a fascinating 'visitor's book' Hanns asked the downed pilots to sign.

The programme also includes extracts from lectures by Hanns Scharff to US pilots in California in the 1970's.

Producer: Matt Thompson

A Rockethouse production for BBC Radio 4.

MON 20:30 Analysis (b01n9ygl)

Manuel Castells: Alternative Economic Cultures

Paul Mason interviews renowned sociologist Prof Manuel Castells about the rise of alternative economic cultures since the financial crisis. Recorded in front of an audience at the London School of Economics on Monday 8th October.

The financial crisis which has unfolded since 2008 marks more than an economic downturn, according to Prof Castells. The problems which caused the crisis are so deep rooted that they have provoked a profound reassessment of our economic beliefs and institutions. They have also given rise to social movements such as Occupy and alternative economic cultures opposed to financial capitalism. These ideas are explored in "Aftermath: The Cultures of the Economic Crisis", a book edited by Prof Castells.

Manuel Castells is Professor of Sociology, and Director of the Internet Interdisciplinary Institute at the Open University of Catalonia (UOC), in Barcelona. He is also University Professor and the Wallis Annenberg Chair Professor of Communication Technology and Society at the Annenberg School of Communication, University of Southern California, Los Angeles.

Paul Mason is the Economics Editor of BBC 2's Newsnight programme. His books include Meltdown: The End of the Age of Greed; and Why It's Kicking Off Everywhere: The New Global Revolutions.

The hashtag for this event is #LSECastells.

MON 21:00 Material World (b01n6sji)

This week is Nobel week, when the most recent recipients find out they've won the world's most important awards. We speak with three of this year's winners of the Science awards; Prof. Sir John Gurdon for Physiology or Medicine, Prof. Serge Haroche for Physics, and Prof. Brian Kobilka for Chemistry.

MON 21:30 Start the Week (b01n9wzm)

[Repeat of broadcast at 09:00 today]

MON 21:58 Weather (b01n8mwj)

The latest weather forecast.

MON 22:00 The World Tonight (b01n9yg3)

Scottish referendum gets go-ahead - but how will the campaign be fought?

How the Syrian conflict is affecting Lebanon.

And why do so few women win Nobel prizes?

With Ritula Shah.

MON 22:45 Book at Bedtime (b01n9yg5)

Patricia Ferguson - The Midwife's Daughter

Episode 1

By Patricia Ferguson

Read by Joanna Tople

Set at the turn of the twentieth century, the new novel by Orange Prize listed author Patricia Ferguson is the compassionate and moving story of two sisters and the young black orphan who changes their lives.

Violet Dimond has a terrible nightmare about her dead daughter but wonders if the dream may not strictly be her own.

Abridged by Robin Brooks

Produced by Gaynor Macfarlane.

MON 23:00 SSSHHH! (The Best-Read Office in the World) (b01kxqzy)

It's an office in which the telephone rarely rings. But when it does, hundreds turn to stare in collective disapproval, especially when the ringtone is a snatch of Jay-Z. The world's knowledge lives here - although it is to be seen only in tiny glimpses: a pile of books or manuscripts or maps on a desk. Most of these treasures live elsewhere, in the basements that are never seen - which are closely guarded. Who are the people of the stacks, those 600 kilometres of bookshelves that roam 24 metres underground the British Library? What is the secret of the heartbeat of the building, the magnificent George III library that sits, a space within a space, in the centre of the building? Who was this building's architect, and how did he create such an extraordinary environment not just for learning and creativity, but also for social exchange?

With its cavernous modern vistas and restaurants, outsiders sometimes compare the British library to a busy airport. But it is not: it is a five star resort for people who read. And like the most popular resorts it has peak holiday seasons when eager readers must arrive early, put their metaphorical towel on a deck chair to guarantee intellectual sunshine that day. Before the doors open at 9.30 the queue outside snakes as far as the perpetual traffic jam that is the Euston Road. There are no seat privileges.

Who said the library was an anachronism?

Every day thousands of pages of novels and film scripts, doctorates and popular histories, poems and business plans are written here, unknown to anyone but the author. Professors and students commune with books and journals, notebooks and iPads, and, most of all, with the gods and goddesses of creativity, in the fervent hope that the day's writing goes well.

Start-up companies learn about intellectual property, novelists travel mentally to conceptualize faraway lands, resting actors work on that novel. Digerati upstairs formulate the library of the future.

This is not a university, though there are many students; neither a public library, though it's free to join. It's a brains trust and an intellectual catwalk, a competition in erudition and eccentricity, obscurantism and silent comedy. With the help of Robin Hunt - Reader 170890 - we'll discover the peoples that inhabit the modernist jungle of the British Library.

Producer: Vera Frankl

An IGA Production for BBC Radio 4.

MON 23:30 Today in Parliament (b01n9yg7)

The Conservative Chief Whip, Andrew Mitchell, appears in the Commons for the first time since his confrontation with police officers in Downing Street last month.

Mr Mitchell was barracked by Labour MPs as he sat on the Government front bench during Home Office Questions. The BBC faces criticism from MPs over the Sir Jimmy Savile scandal.

The Home Secretary sets out plans to opt out of 130 EU measures on law and order and the Transport Secretary tells the Commons that he has asked Virgin Trains to continue running services on the West Coast Mainline for at least another nine months.

Sean Curran and team report on today's events in Parliament.

TUESDAY 16 OCTOBER 2012

TUE 00:00 Midnight News (b01n8mqx)

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

TUE 00:30 Book of the Week (b01n9wzp)

[Repeat of broadcast at 09:45 on Monday]

TUE 00:48 Shipping Forecast (b01n8mxx)

The latest shipping forecast.

TUE 01:00 Selection of BBC World Service Programmes (b01n8mxx)

BBC Radio 4 joins the BBC World Service.

TUE 05:20 Shipping Forecast (b01n8mxx)

The latest shipping forecast.

TUE 05:30 News Briefing (b01n8mxx)

The latest news from BBC Radio 4.

TUE 05:43 Prayer for the Day (b01n9z0d)

A reading and a reflection to start the day on Radio 4 with George Craig.

TUE 05:45 Farming Today (b01n9z0g)

On World Food Day, Anna Hill asks how we may feed a rising world population and talks to Hannah Stoddart of Oxfam about the future of farming.

Anna discovers two very different attempts to grow more wheat in Africa - efforts to make GM wheat with nitrogen-fixing ability at the John Innes Centre in Norwich, and a new study that encourages farmers in Sub-Saharan Africa to grow certain conventionally-bred varieties and thus unlock the area's underused potential for wheat.

Presented by Anna Hill and produced in Birmingham by Rich Ward.

TUE 06:00 Today (b01n9z0j)

News and current affairs presented by John Humphrys and James Naughtie, including the decision to close the UK consulate in Basra, Gary McKinnon's extradition and EU membership.

TUE 09:00 The Life Scientific (b01n9z0l)

Monica Grady

As the Curiosity rover ventures into previously unexplored territory on the surface of Mars and attempts to pick up and analyse rock samples for the first time, many hope that the NASA robot might find signs of life on the red planet. But, after so many false dawns and with such ambiguous evidence, how can we know for certain whether or not there was ever life on Mars? Jim al-Khalili and Monica Grady, Professor in Planetary Sciences at the Open University, discuss what life on Mars might look like; Monica's passion for meteorites and the asteroid named "moniacgrady" in her honour.

TUE 09:30 One to One (b01n9z0n)

Kate Silverton on how our fear of failure impacts on the choices we make.

In this One to One we explore how our experience at school can leave kids afraid to take risks as they fear failure. Kate Silverton desperately wanted to be a journalist from the age of 12. In her teens she travelled extensively - hitch-hiking across Israel and visiting the Palestinian territories in an attempt to better understand the conflict there, she stayed in a Bedouin in the desert and at nineteen went to Zimbabwe for four months armed with just a dictaphone to capture the stories of the people she met along the way. Despite her natural curiosity about the world and her desire to report stories of people living in conflict she didn't follow her heart because she feared she might fail. As the first in her family to go to university much depended on her and her career choice and she opted to enter the City as a Corporate Financier - a demanding job but one that diverted from her doing the one thing she wanted to do - because she feared she might not be good enough. It took the death of her best friend to convince her to change her mind. In this second and final series on 'failure' businesswoman Kate Hardcastle examines how her experience at school impacted on her life choices. The producer is Perminder Khatkhat.

TUE 09:45 Book of the Week (b01nf31b)

Nancy: The Story of Lady Astor

Episode 2

The first woman to take a seat in the British Parliament, Nancy Astor shows no interest in her admirers until the determined Waldorf Astor appears on the scene. .

Far from being a hardened campaigner who had suffered for the cause of female suffrage, she was already near the centre of ruling society, having married one of the richest men in the world. She was not even British, yet she became a trailblazer and beacon for the generations of women who would follow her into Parliament.

Anna Maxwell Martin reads Adrian Fort's biography.

Abridger: Alison Joseph.

Producer: Kirsteen Cameron.

First broadcast on BBC Radio 4 in October 2012.

TUE 10:00 Woman's Hour (b01n9z0q)

Natasha Baker; Knitwear; First Period

Natasha Baker, a Para Dressage rider, on her experience of the Paralympics. A girl's first period - how to celebrate? Hannah Rochell and Emmanuel Dirix discuss winter woolies. Are family friendly policies under threat for Civil Servants? An internal document asks for a rethink on annual leave, sick pay and childcare working conditions to make them 'more like those of the private sector'. Jane is joined by Preethi Sundaram from the Fawcett Society and Mark Wallace from the Institute of Directors. And a new report says that women over 65 are not getting the surgical treatment they need - particularly for breast cancer and gall stones. Jane is joined by Michelle Mitchell from Age UK to talk about health care for an ageing population. Presented by Jane Garvey Produced by Sarah Crawley.

TUE 10:45 15 Minute Drama (b01nd783)

Heinrich Boll - The Lost Honour of Katharina Blum

Episode 2

A brilliant exploration of the corrosive impact of tabloid journalism on one young woman. The Lost Honour of Katharina Blum is dissects the power of the press and it's impact on individual freedom. Told in the form of an unofficial report, this intelligent and pacy story from the 1970s tackles issues of press freedom, responsibility and police tactics.

It's based on a real incident in the author's own life, when he was publicly accused of being a terrorist sympathiser and hounded by the German press. The subtitle of the book is "how violence develops and where it can lead."

Recorded on location in Berlin, The Lost Honour of Katharina Blum also features a soundtrack of 1970s Krautrock from bands such as Can, Neu, La Dusseldorf and Ash Ra Tempel.

Episode 2:

Katharina's employers, Mr and Mrs. Blorna, become involved and are agitated by the lurid tabloid headlines about Katharina. She is taken back in for questioning and continues to deny knowledge of the whereabouts of Ludwig, the suspected criminal she met at a party. She also refuses to explain the origin of a valuable ring found in her flat, which is clearly far too expensive for Katharina to have bought herself.

Sound design Eloise Whitmore

Broadcast assistant Kath Willgress

Executive producer Joby Waldman

Abridged by Helen Meller

Produced and directed by Polly Thomas

A Somethin' Else production for BBC Radio 4.

TUE 11:00 Saving Species (b01n9z0s)

Series 3

Episode 7

Every two years wildlife film makers from across the world arrive in Bristol to celebrate and promote the art of the wildlife filmmaker at the International Wildscreen Film Festival.

Brett Westwood visits the festival to meet with filmmakers from around the world to discuss their work and motivations, and, back in the studio, talks with Richard Edwards, Chief Executive of Wildscreen, about the role wildlife films play in helping the world's wildlife.

Meanwhile, on a nature reserve in Gloucestershire, a critically-endangered bird has been causing quite a stir. A collaborative conservation breeding programme between the Wildfowl and Wetlands Trust (WWT), Birds Russia, the BTO and the RSPB aims to bring the spoon-billed sandpiper back from the brink of extinction. The conservationists are also tackling the loss of habitat on its breeding grounds and migration flyway.

Also in the programme - News from around the world with our regular news reporter, Kelvin Boot. And we'll update you on the activities of the Open Universities iSpot.

Producer : Sheena Duncan

Presenter : Brett Westwood

Editor : Julian Hector.

TUE 11:30 Spellbound: Siouxsie and the Banshees (b01n9z0v)

As the bright white heat of punk faded few bands survived and emerged from the aftermath, stronger and more unique than Siouxsie and the Banshees.

Led by the unmistakable force of Siouxsie Sioux and bassist Steven Severin, the Banshees carved a musical legacy that is without parallel.

Originally meeting as part of the 'Bromley Contingent' that gravitated around punk pioneers The Sex Pistols, Susan Janet Ballion met Steven Bailey at a Roxy Music concert at Wembley in 1975, bonding over suburban boredom, a love of Bowie, Hitchcock and 'Cabaret' style nocturnal fun.

Armed with a handful of ideas, suburban isolation, borrowed equipment, the duo entered the furnace of punk intent on smashing down the established musical order and sculpting a dark and alluring legacy.

Miranda Sawyer talks to Siouxsie about the legendary gig at the infamous 100 Club as well as her and Steven Severin's part in TV folklore by appearing on the Today show where the Sex Pistol's Steve Jones and John 'Rotten' Lydon' swore at presenter Bill Grundy revealing to the nation the filth and the fury of punk rock.

Through Banshee's biographer and fan Mark Paytress, journalist Alexis Petridis and acclaimed producer Nigel Gray, Sawyer unearths how the band quickly bolted from the fading spark of punk and carved out an unparalleled legacy of five albums in five years.

From 1978's stark, Velvet Underground inspired 'The Scream' through band fall-outs, commercial and critical success, to the neo-psychedelic, post punk of 'Kaleidoscope', the hugely influential dark wave 'JuJu' and the quixotic, exotic and erotic and 'A Kiss in the Dreamhouse' this a unique insight into a genre and era defying band.

Producer: James Roberts

First broadcast on BBC Radio 4 in October 2012.

TUE 12:00 You and Yours (b01n9z0x)

Call You and Yours: Should 16 and 17-year-olds be given the vote?

Should 16 year olds be allowed to vote?

In a historic move, 16 and 17 year-olds will be given the chance to vote in the Scottish independence referendum. So will this set a precedent? Should the voting age be lowered across the UK? Young people have been directly affected by some government policies, from the abolition of the Education Maintenance Allowance to increases in University tuition fees. So how would policies have to change to appeal to younger voters? Call You & Yours is asking for your views and experiences. Do you think the voting age should be lowered...or have young people not earned the right to vote just yet? Are you a 16 or 17 year old who'd like to have more of a say in your future? Were you married or in the army at 16 but unable to vote? Did that bother you at the time? Call Julian Worricker on 03700 100 400 or you can e-mail via the Radio 4 website or text on 84844.

TUE 12:57 Weather (b01n8my1)

The latest weather forecast.

TUE 13:00 World at One (b01n9z0z)

The extradition of computer hacker Gary McKinnon has been blocked by the Home Secretary. We hear reaction from one of his supporters and from a top US lawyer.

Inflation falls to its lowest level for nearly three years.

A Foreign Office minister defends the decision to close Britain's full consulate in the Iraqi city of Basra.

The Director of EuroPol gives his opinion of the Home Secretary's move to opt out of EU measures on law and order.

Continuing our look at childcare, we report from Denmark where one local politician tells us that many people believe that not putting your child in kindergarten is tantamount to child abuse.

To share your views email: wato@bbc.co.uk or on twitter: #wato.

TUE 13:45 China: As History Is My Witness (b01nbsyr)

Liu Bei - The Warlord

Early in the 3rd Century, China's mighty Han empire collapsed. From the wreckage emerged three kingdoms and competing

warlords with an eye on the throne.

Centuries later their struggle was turned into China's favourite warfare epic - a story that underlines the historical fragility of the empire, and still provides an object lesson in good management.

The Romance of the Three Kingdoms is for China roughly what Homer is for Europeans, a swashbuckling adventure story, with lots of blood, excitement and craftiness on the battlefield.

Chinese boys live and breathe the story, with its hundreds of characters in cloaks and long robes and multiple sub-plots, spanning a century of convulsion before the empire was reunited.

"It is a general truism of this world that anything long divided will surely unite, and anything long united will surely divide."

These are the opening words of the Romance of the Three Kingdoms. The action begins just as the Han empire is about to break up.

The government is struggling to suppress a rebellion by peasants called the Yellow Turbans. It is forced to do what it hates to do: outsource troop recruitment - and that gives an opportunist called Liu Bei his big break.

Presenter: Carrie Gracie

Producer: Neal Razzell.

TUE 14:00 The Archers (b01n9yfv)

[Repeat of broadcast at 19:00 on Monday]

TUE 14:15 Drama (b01n1lrx)

Tracy-Ann Oberman - Rock and Doris and Elizabeth

On the 15th July 1985, Rock Hudson appeared at a press call on the first day of filming for the TV show Doris Day's Best Friends as a favour to his old friend. His ravaged appearance shocked the world. At the same time another old friend, Elizabeth Taylor, was beginning a crusade to raise awareness of the little-understood AIDS.

Tracy Ann Oberman's new play is inspired by these events, imagining how they might have played out and exploring the relationships between Hollywood icons - the professional virgin, the all American man and the woman condemned as an "erotic vagrant" by the Pope.

It marks the end of one Hollywood era and the start of another, presenting a vivid snapshot of stardom and sexuality, love and loss.

Writer: Tracy-Ann Oberman

Script Editor: David Spicer

Produced by Liz Anstee

A CPL production for BBC Radio 4.

TUE 15:00 Short Cuts (b01n1lrz)

Series 2

Blackout

Nina Garthwaite presents a showcase for delightful and adventurous short documentaries. A selection of brief encounters, true stories, radio adventures and found sound.

We hear tales of adventure, transgression and terror in the dark as Nina switches out the lights for the last programme in this current series - Blackout.

The writer Ben Shattuck describes the last reported Jonah-esque trip into the dark, dank belly of a whale and asks - could you ever survive? Grandmaster Caz delves into hip hop mythology and tells the story of how the music came on in the 1977 New York City blackout... after the lights went out. And there are tales of dangerous trips in complete blackness and sparks flying after the lights have tripped.

The items featured in the programme are:

Let's Get it On

Produced by Steve Urquhart

Light at the End of the Tunnel

Produced by Clare Coyne

Swallowed by a Whale

Produced by Martin Johnson

Blackout

Featuring Dr Andrew Morley

Headlights

Produced by Nina Garthwaite

Lights Out

Produced by Delaney Hall

Produced by Eleanor McDowall

A Falling Tree production for BBC Radio 4.

TUE 15:30 Costing the Earth (b01mqfzv)

Cruel Harvest

The disastrous global harvest of 2012 has slashed food supplies from the parched Mid-West of the USA to the dusty plains of Ukraine. In this time of crisis many farmers are asking if they should continue to grow crops to be turned into fuel for cars and power stations when they could be feeding more people.

Costing the Earth visits the American corn-belt of Missouri and the rape fields of Bedfordshire to investigate the international impact of the tightening food supplies and ask if we need to get used to more extreme weather patterns over the coming decades. Can scientists help farmers grow crops that are more resistant to drought and flood or should we accept that all of our fertile land should be turned over to food production?

Producer: Steve Peacock.

TUE 16:00 Law in Action (b01nb1s1)

Where Next for the Hillsborough Families?

Joshua Rozenberg asks where next for the families of those who died at Hillsborough and looks at what can you say on Twitter without attracting the attention of the law.

TUE 16:30 A Good Read (b01nb1s3)

Sir Michael Darrington and Terri Duhon

What do teen blockbuster 'The Hunger Games' and Marguerite Duras' erotic semi-memoir 'The Lover' have in common? Heroines who are determined to survive, according to Harriett Gilbert's guests, businessman Sir Michael Darrington and financier Terri Duhon.

Sir Michael Darrington brought Greggs bakeries to every high street and is now leading a campaign against boardroom bonuses. His book choice is John Grisham's 'The Litigators', a comic story of a hotshot lawyer who rejects the fast lane in favour of making a difference to ordinary lives.

Terri Duhon has been described as a 'Harley Davidson-riding maths whiz from rural Louisiana'. Her choice is 'The Hunger Games' by Suzanne Collins, which explores a dog-eat-dog world of reality TV and power imbalance.

Harriett, who confesses to being a Grisham virgin, is amazed to find connections between 'The Hunger Games' and her choice, Marguerite Duras' erotic autobiographical novel set in French colonial Vietnam in the late 1920s, 'The Lover'.

Producer...Mary Ward-Lowery.

TUE 17:00 PM (b01nb1s5)

Full coverage and analysis of the day's news with Eddie Mair.

TUE 18:00 Six O'Clock News (b01n8my3)

The latest national and international news from BBC Radio 4.

TUE 18:30 Rudy's Rare Records (b01nb1s7)

Series 4

Best Local Business

EPISODE TWO: BEST LOCAL BUSINESS

Father and son comedy set in the finest old-school record shop in Birmingham. Starring Lenny Henry, Larrington Walker and some terrific tunes.

Rudy's Rare Records is a tiny down at heel old reggae record shop in Birmingham - one of a dying breed; a place with real soul, stacked with piles of vinyl, where the slogan is "if we don't have it - them don't mek it". It's owned by the charismatic, irrepressible Rudy Sharpe (Larrington Walker), reluctantly helped out by his long-suffering neurotic son Adam (Lenny Henry) and Handsworth's first, black, surly girly goth, Tasha (Natasha Godfrey). Rudy has recently married his long-term love interest Doreen (Claire Benedict) which is leaving his best friend Clifton (Jeffery Kissoon) feeling left out.

But business is not booming and Adam enters a competition for the Best Local Business hoping the publicity and the prize money will give the record shop a much needed boost. It also means war between Rudy's Rare Records and Clifton's Blooms.

Adam Lenny Henry

Rudy Larrington Walker
Tasha Natasha Godfrey
Doreen Claire Benedict
Clifton Jeffery Kisson
Richie Joe Jacobs
Darnell Javone Prince
Secret Shopper Sarah Thom
Ainsley Harriott Himself
Twitch Adam Nagaitis

Written by Paula Hines

Script Editor: Danny Robins
Producer: Katie Tyrrell

Music in this episode:

GET UP EDINA DESMOND DEKKER
RUN THIS TOWN JAY Z, RIHANNA & KANYE WEST
FUSSIN AND FIGHTING BOB MARLEY
BE PREPARED WINSTON SAMUEL
DON'T PLAY NO GAME
THAT I CAN'T WIN BEASTIE BOYS FEAT. SANTIGOLD
DO I WORRY DERRICK HARRIOT
NO FRIEND DELROY WILLIAMS.

TUE 19:00 The Archers (b01nb1s9)

Ed discovers Emma's invitation to the wedding in London. He wants to find a way for her to go, but Emma thinks he's dreaming. Ed goes in search of Fallon. He tells his dad he thought maybe Emma could borrow something to wear. He knows that's only the tip of the iceberg, but he'd love Emma to be able to go to the wedding. Eddie wishes he could help. Ed understands things are tight for his parents too, and tells Eddie not to worry.

Fallon's relieved to discover that Kirsty's not interested in a full time job at Jaxx. But she's still worried that if she doesn't get the job Rhys will have to go. Kirsty points out that Rhys would still be out even if Fallon doesn't go for it. Kenton wants to be at the Bull whatever happens at Jaxx. Fallon is persuaded.

They're intercepted by Lynda looking to recruit Kirsty for her production. Eventually Kirsty agrees that joining in with a song might be fun. Lynda thanks Fallon, Kirsty and Rhys for their commitment, especially now Fallon will also have a new job to contend with. Fallon remains equivocal. Lynda sweeps on, observing that Rhys will miss Fallon. Yes, admits Rhys, he will.

TUE 19:15 Front Row (b01ndz64)

Graham Norton; Peter Hook; Beasts of the Southern Wild

With Mark Lawson.

As Graham Norton prepares for the return of his TV show, he discusses whether the chat show has become sanitized, and also considers if it's right to address rumours which sometimes surround high-profile guests.

Beasts Of The Southern Wild is an incantatory, award-winning evocation of a small community precariously positioned near the waterline in a Louisiana bayou. Seen through the eyes of a six year old waif, Benh Zeitlin's magical realist drama follows events as the storms arrive and wash away the ramshackle homes in a tide of mud. Diane Roberts delivers her verdict.

Joy Division were one of the most influential bands of the modern era, inspiring books and a feature film, Control. Their bassist Peter Hook has now written his version of the band's story, and he reflects on their troubled career, including the illness and eventual suicide of singer Ian Curtis.

Producer Stephen Hughes.

TUE 19:45 15 Minute Drama (b01nd783)

[Repeat of broadcast at 10:45 today]

TUE 20:00 File on 4 (b01nb1sf)

Recoiling the Arab Spring

The ultra-conservative Salafist movement, which is said to be the fastest growing branch of Islam, has been blamed for being behind many of the recent violent protests over an anti-Muslim film which appeared on the internet. Jenny Cuffe investigates the spread of Salafism across the countries of the Arab Spring. She asks what threat it poses to democracy in the whole region and also examines concerns in Europe that Salafists now represent a significant security risk.

Presenter: Jenny Cuffe
Producer: Ian Muir-Cochrane.

TUE 20:40 In Touch (b01nb1sf)

Blind teenagers talk to Peter about their experience of appearing in a film about blindness.

Lee Kumutat reviews the film called 'Imagine'. Visually-impaired style enthusiast Emily Davison writes her own blog 'Fashioneysta' and tells Peter how she manages to create her own unique style, by selecting textures and colours which suit her personality. She also offers tips to totally blind people to help them shop with more confidence when buying fashion items.
Producer: Cheryl Gabriel.

TUE 21:00 Inside Health (b01nb1sh)

Edge of space, Laparotomy, Tremor, Pyjamas

Felix Baumgartner's record-breaking freefall from the edge of space was witnessed online by 8 million people around the world this week. The jump was well-planned and included equipment to enable him to breathe at high altitude and low pressure. Dr Kevin Fong is the Wellcome Trust Public Engagement Fellow, and Associate Director of the Centre for Altitude, Space and Extreme Environment Medicine at University College London. He says that a pressurised suit would prevent his blood from "boiling" at the so-called Armstrong line - where pressure in the atmosphere means that boiling point of water is the same as body temperature. A previous attempt in the 1960s almost failed - when the pressurised suit leaked, causing swelling in one hand.

The chances of surviving a common type of emergency abdominal surgery are lower if you have the operation at night or over the weekend. The first report produced by the UK Emergency Laparotomy Network shows that the odds of survival vary tremendously between hospitals too - from a 96% chance of pulling through in the best units, to just 58% in the worst. The study involved 2,000 patients who had undergone the surgery at 35 different NHS hospitals. The patients who need this operation are often very sick - with a blocked bowel or suspected bleeding in the abdomen. Mike Grocott, who's Professor of Anaesthesia and Critical Care Medicine at the University of Southampton believes that this type of case should be given the best care possible - by a consultant surgeon and consultant anaesthetist. The published results are anonymised - but Dr Dave Murray who's a Consultant Anaesthetist at James Cook University Hospital in Middlesbrough, says data will be collected nationally and published in 2015, including the names of the hospitals.

One listener - a former artist and puppeteer - emailed Inside Health about his recent diagnosis of essential tremor. He's finding the shaking of his hands embarrassing and wonders what can be done about it. Professor Leslie Findley, who's Consultant Neurologist at the Essex Neurosciences Unit at Queens' Hospital in Romford, describes the options - from beta blockers to deep brain stimulation.

If you've ever spent time in hospital you may have worn an open-backed hospital gown - which often gaps in an undignified manner. But if you are a man on the urology wards at Solihull hospital in the West Midlands then you are in for a treat - pyjamas designed by the staff to preserve dignity and reduce the likelihood of complications. Consultant urological surgeon Mr Dev Sarmah is one of the team who came up with new design in response to a spate of blocked catheters in patients wearing conventional pyjamas.

TUE 21:30 The Life Scientific (b01n9z0l)

[Repeat of broadcast at 09:00 today]

TUE 21:58 Weather (b01n8my5)

The latest weather forecast.

TUE 22:00 The World Tonight (b01nb1sk)

Rebuilding America: a special programme presented from Washington by Robin Lustig. Does its mountain of debt mean it can no longer afford to spend what it needs to improve its transport infrastructure, its education system, and invest in cutting-edge technological innovation?

TUE 22:45 Book at Bedtime (b01ncj0v)

Patricia Ferguson - The Midwife's Daughter

Episode 2

By Patricia Ferguson

Read by Joanna Tope

The new novel by Patricia Ferguson is the compassionate and moving story of two sisters and the young black orphan who changes their lives.

Violet has had a nightmare about her dead daughter, Ruth, and sets off to visit her twin sister, Bea, whose dream it may actually have been.

Abridged by Robin Brooks

Produced by Gaynor Macfarlane.

TUE 23:00 Clayton Grange (b01nb1sm)

Series 1

Episode 4

Can the brilliantly stupid scientists make life a bit more never-ending?

This is Clayton Grange, top secret Scientific Institute with a government brief to solve the global fuel crisis, cheer people up and make war just a bit more gentle. Meet the scientists who are a bit rubbish at life. And not much better at science.

Comedy by Neil Warhurst with extra material by Paul Barnhill.

Saunders Anthony Head
Geoff Neil Warhurst
Roger Paul Barnhill
Jameson Stephanie Racine
Verenovsky/Quiz master Don Gilet
Alan Dobson Paul Stonehouse
Silas Joe Sims

Director: Marion Nancarrow.

First broadcast on BBC Radio 4 in October 2012.

TUE 23:30 Today in Parliament (b01nb1sp)

Susan Hulme and the BBC's parliamentary team report on the day's top news stories from Westminster where the Government makes two well-received announcements. One is that the computer hacker Gary McKinnon will not be extradited to the US to face court proceedings. The other is that inquests into the 96 deaths at the Hillsborough disaster are to be reopened. Also on the programme: the repercussions of Scottish independence; and the Deputy Prime Minister Nick Clegg gives a lesson in coalition politics.

WEDNESDAY 17 OCTOBER 2012

WED 00:00 Midnight News (b01n8mz0)

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

WED 00:30 Book of the Week (b01nf31b)

[Repeat of broadcast at 09:45 on Tuesday]

WED 00:48 Shipping Forecast (b01n8mz2)

The latest shipping forecast.

WED 01:00 Selection of BBC World Service Programmes (b01n8mz4)

BBC Radio 4 joins the BBC World Service.

WED 05:20 Shipping Forecast (b01n8mz6)

The latest shipping forecast.

WED 05:30 News Briefing (b01n8mz8)

The latest news from BBC Radio 4.

WED 05:43 Prayer for the Day (b01nb27y)

A reading and a reflection to start the day on Radio 4 with George Craig.

WED 05:45 Farming Today (b01nb280)

MPs will have their say on the badger cull. A Commons debate has been timetabled for next week. The European Commission is expected to announce a cap today on the amount of food crops being used in biofuel. And, another casualty of the wet summer, a poor maize crop, is leaving many dairy farmers worrying about the cost of feeding their cows over the winter.

Presented by Anna Hill and produced by Sarah Swadling.

WED 06:00 Today (b01nb282)

Morning news and current affairs, with John Humphrys and James Naughtie, including:

0749

The European Union has imposed yet more sanctions against Iran as part of its attempt to force the Iranians to abandon its nuclear programme. The BBC's James Reynolds reports from the Turkish Syrian border and Yukiya Amano, director general of the International Atomic Energy Agency, explains the concerns about Iran's nuclear facilities.

0810

The BBC has apologised for what happened during the years when Sir Jimmy Savile allegedly abused his position to assault so many girls and young women while some of his bosses are said to have looked the other way and has set up two inquiries. Harriet Harman, shadow secretary of state for Culture, Media and Sport outlines why she is calling for an overarching inquiry into all aspects of the allegations.

0818

The British Bankers Association is holding its annual conference today and the theme is "restoring trust". The BBC's business editor Robert Peston examines how that trust was lost and whether it can ever be regained.

0821

Hilary Mantel is the first British novelist, and the first woman, to win the Man Booker prize twice. Hilary Mantel joins Today presenter James Naughtie in the studio.

0832

The second of the US presidential debates took place last night where President Obama and Mitt Romney went head to head. Karin Robinson, vice chair of Democrats Abroad and Stacy Hilliard, a Republican commentator, discuss which candidate was looking stronger.

WED 09:00 Midweek (b01nb284)

Easley Britton, Michael Palin, Kathy Reichs, Barb Jung

Libby Purves meets Michael Palin; surfer Easley Britton; author and forensic anthropologist Kathy Reichs and singer and songwriter Barb Jung.

Easley Britton is an Irish surfer who recently surfed in Iran - a country not known for its surfing culture. Her surfing has taken her around the world - she was the first Irish person to surf the frightening Teahupoo waves in Tahiti and the first woman to ride the giant wave Aileens at the Cliffs of Moher in County Clare. Her trip to Iran is the subject of a documentary by French filmmaker Marion Poizeau.

Michael Palin CBE is a comedian, actor, writer and travel documentary maker. His latest journey takes him to somewhere he had never been in his 25 years of travelling - Brazil. For a new BBC One series he explores the fifth largest country on earth which is next in line to host both the World Cup and Olympic Games. There is a book to accompany the series published by Weidenfeld & Nicholson.

Kathy Reichs is a forensic anthropologist and bestselling author. She is one of only fifty-six people certified by the American Board of Forensic Anthropology. She is also professor of anthropology at the University of North Carolina in Charlotte and an examiner for the province of Quebec in Canada. Her latest novel featuring Dr Temperance Brennan, 'Bones Are Forever', is published by Random House.

Singer and songwriter Barb Jung's latest album 'Stockport to Memphis' charts a metaphorical journey - not just her own route through life but that of her own parents' escape to the UK from war-torn Europe. It also pays tribute to her father-in-law, the painter Frank Bowling, who came to the UK from Guyana as a young man. 'Stockport to Memphis' is released on Naim Jazz Records.

Producer: Paula McGinley.

WED 09:45 Book of the Week (b01nf3ls)

Nancy: The Story of Lady Astor

Episode 3

Nancy Astor embarks on a political career in the face of adversity as the first woman to take a seat in the British Parliament.

Far from being a hardened campaigner who had suffered for the cause of female suffrage, she was already near the centre of ruling society, having married one of the richest men in the world. She was not even British, yet she became a trailblazer and beacon for the generations of women who would follow her into Parliament.

Anna Maxwell Martin reads Adrian Fort's biography.

Abridger: Alison Joseph.

Producer: Kirsteen Cameron.

First broadcast on BBC Radio 4 in October 2012.

WED 10:00 Woman's Hour (b01nb286)

Fiona Shaw, Martha Wainwright

Fiona Shaw, award winning actress and star of True Blood on

her role in Scenes from an Execution in which she plays a free spirited artist. Martha Wainwright performs a track from her new album Come Home to Mama and talks about how the death of her mother and the birth of her daughter have influenced her work; Are women treated more harshly than men in the criminal justice system? The trial of Beatrice Pace - why a 1928 murder became a world wide sensation.

Presented by Jenni Murray

Produced by Kirsty Starkey.

WED 10:45 15 Minute Drama (b01nd7fk)

Heinrich Boll - The Lost Honour of Katharina Blum

Episode 3

A brilliant exploration of the corrosive impact of tabloid journalism on one young woman. The Lost Honour of Katharina Blum dissects the power of the press and it's impact on individual freedom. Told in the form of an unofficial report, this intelligent and pacy story from the 1970s tackles issues of press freedom, responsibility and police tactics.

It's based on a real incident in the author's own life, when he was publicly accused of being a terrorist sympathiser and hounded by the German press. The subtitle of the book is 'how violence develops and where it can lead.'

Recorded on location in Berlin, The Lost Honour of Katharina Blum also features a soundtrack of 1970s Krautrock from bands such as Can, Neu, La Dusseldorf and Ash Ra Tempel.

Heinrich Boll is a Nobel Prize winning writer, a giant of German 20th century literature.

Episode 3:

Katharina is the subject of ever more lurid tabloid headlines. Her family and friends are interrogated and we find out more about Katharina's upright moral character, at odds with the press portrayal. She is becoming more distressed by the press intrusion, and the deluge of abusive letters and phone calls she is receiving.

Sound design: Eloise Whitmore

Broadcast assistant: Kath Willgress

Executive producer: Joby Waldman

Abridged by Helen Meller
Produced and directed by Polly Thomas
A Somethin' Else production for BBC Radio 4.

WED 11:00 Lives in a Landscape (b01nb288)

Series 11

The Pigeon Men of Burdiehouse

Burdiehouse is a council scheme on the outermost tip of Edinburgh and it's here, hidden away from the world outside, that Alan encounters the pigeon, or doo men, locked in a constant battle to capture each other's birds. These men are neighbours but when it comes to pigeons the battle lines are drawn.

This is an old game: 'doo flying' has been practised in Scotland since Victorian times. Hundreds of doo men fly 'horseman thief' pigeons from lofts, bedrooms and sheds. The aim being to lure and capture the pigeons of their rivals. The doomen's pigeons mean a lot to them - they are groomed, their feathers dyed and combed to make them look their best. Some families have kept doos for generations. It's a passion passed on from father to son.

In Burdiehouse Alan talks to Paul who comes from a long line of doo men. Paul gave up the birds and moved away from the scheme when he got married, but since separating from his wife has moved in with his mother Anne and built a doo hut in the garden. Central to his new life as a doo man is the swap shop, a bird auction held every week in the local pub. This is where the flyers go to trade birds and gossip over a pint. Paul runs the night with Iain, a long-time doo man and self-proclaimed sheriff of the scheme, who often has to step in to prevent the fierce rivalry over pigeons becoming violent. Despite suffering chronic health problems as a result of keeping birds since he was a boy, Iain says he will never give up his pigeons.

This is a story of escapism, gamesmanship and family set against the backdrop of the elusive sport of doo flying.

Producer: Caitlin Smith.

WED 11:30 Fags, Mags and Bags (b01nb28b)

Series 5

Carnaptious Scroosh

More shop-based shenanigans and over the counter philosophy courtesy of Ramesh Mahju and his trusty sidekick Dave. The

staff of Fags, Mags and Bags continue their tireless quest to bring nice-price custard creams and cans of coke with Arabic writing on them to an ungrateful nation.

Ramesh Mahju has built the business up over 30 years and loves the art of the shop. However, he does apply the "low return" rules of the shop to all other aspects of his life. Then there are Ramesh's sons Sanjay and Alok, both surly and not keen on the old school approach to shopkeeping, but Ramesh is keen to pass all his worldly wisdom onto them whether they like it or not!

In this episode, new shop regular Mrs Birkett goes head to head with Lovely Sue as they both enter their cat in the Catticus Cat of the Year competition. Meanwhile, Sanjay and Alok start making music with their new cool friend Grebo, who goes by the rapping name of Carnaptious Scroosh.

Producer: Gus Beattie
A Comedy Unit production for BBC Radio 4.

WED 12:00 You and Yours (b01nb28d)

Bills, broadband and black boxes

Energy Secretary Ed Davey discusses rising fuel bills, after four of the six big energy firms have put their prices up by between six and nine percent. Customers of British Gas, the largest company, will see the average bill rise by £80.

The Children's Society, Citizen's Advice and Disability Rights UK claim up to half a million disabled people and their families stand to lost out under the government's proposed Universal Credit system.

Figures from the Office for National Statistics say that, on average, households are worse off by £137 per week compared to three years ago. With budgets squeezed and supermarkets fighting for our custom, we compare the cost and effort of using independent shops.

Joanna Martin's dog 'Cotton' was stolen from her home four years ago. When she saw him being advertised for sale online, she posed as a buyer to get him back.

Three quarters of adults in the UK say they have broadband at home. With competition increasing between providers, some customers have been able to halve their costs, just by calling and asking.

There are 11 'shadow' toll roads in England, which are built and maintained by the private sector, and the Department for Transport pays for them based on the number of users. Bob Walker looks at the past and future of road pricing.

Some insurance companies offer to fit a 'black box' to monitor driving habits. For younger drivers, they might result in a discount for driving safely, but some users question if it's possible to get a perfect score.

Under the government's Green Deal you could borrow money to pay for heating and energy-conserving home improvements, then repay over 25 years. We ask Energy Secretary Ed Davey how, and when, it will work.

Presenter: Winifred Robinson

Producer: Joel Moors.

WED 12:57 Weather (b01nb28m)

The latest weather forecast.

WED 13:00 World at One (b01nb28g)

National and international news with Martha Kearney. Listeners can share their views via email: wato@bbc.co.uk or on twitter: #wato.

WED 13:45 China: As History Is My Witness (b01nbs24)

Wang Anshi - The Mandarin

The behaviour and competence of China's bureaucrats have defined the state for 2,000 years. But in the 11th Century came a visionary who did something almost unheard of - he tried to change the system.

For the first 50 years of his life, everything Wang Anshi touched turned to gold. To begin with, he came fourth in the imperial civil service exam - quite an achievement in a country with such a large population.

The successful Wang Anshi was sent off to administer a southern entrepreneurial city, as the Chinese economy became far more commercialised than it had ever been before,

But all this created problems. As large land-owning estates grew, so did the number of people who were unwilling to pay their taxes - and the more rich people evaded tax, the more the burden fell on the poor.

There were also problem with the neighbours and the dynasty plunged into crisis.

But cometh the hour, cometh Wang Anshi, and his programme for a new style of government. The civil service had a way of doing things, and in the 11th Century Wang Anshi was turning it upside down, asking mandarins to roll up their sleeves and manage every corner of the economy.

He wanted state loans for farmers, more taxes for landowners, centralised procurement. But he was not watching his back. He was too sure of himself and too focused on the big picture.

Then events such as drought and famine overtook him - and it was just the opportunity his rivals had been waiting for.

Presenter: Carrie Gracie
Producer: Neal Razzell.

WED 14:00 The Archers (b01nb1s9)
[Repeat of broadcast at 19:00 on Tuesday]

WED 14:15 Drama (b01nb28j)
Special Measures

Special Measures by Christopher Reason
The OFSTED inspectors arrive at Castle Steps Primary, an inner city primary school which thrives despite myriad social problems. The committed head teacher, Georgina Love, is under pressure for the school to become a sponsored academy, so it is vital the inspection goes well. Only she has the suspicion that she is being set up.

Director/Producer Gary Brown

Christopher Reason is a core writer for EastEnders and has written for Casualty, The Bill and Coronation Street. His radio work includes 'The Good Soldier Svek', 'Every Child Matters' (Sony Gold Winner) and 'The Thank You Present'. He specialises in tackling contemporary issues in an honest and uncompromising way.

WED 15:00 Money Box Live (b01nb2b4)
Tax

There are just two weeks left to file your paper tax return, if you still do your self-assessment that way. The deadline is midnight on Wednesday 31 October. If you miss that, you'll have to file online or pay a hundred pound fine. If you don't do self-assessment, are you sure your PAYE tax code is correct? How do you reclaim overpaid tax? Whatever your question about tax, Vincent Duggleby and a panel of experts are here to give you answers. Email moneybox@bbc.co.uk now or call 03 700 100 444. Lines open from **1pm** on Wednesday.

Are you aware that the fines for late filing have increased?

What tax allowances are you entitled to?

If you're working part-time or you're self-employed, what expenses can you claim?

How might changes to child benefit in January affect your tax affairs?

Are you involved in direct selling and do you know your tax obligations?

And what is happening to the age allowance?

Vincent Duggleby will be joined by:

Leonie Kerswill, Tax Partner, PricewaterhouseCoopers

Elaine Clark, Managing Director of CheapAccounting.co.uk

Andrew Shaw, Private Client Partner at Kingston Smith Chartered Accountants

Producer is Sally Abrahams.

WED 15:30 Inside Health (b01nb1sh)
[Repeat of broadcast at 21:00 on Tuesday]

WED 16:00 Thinking Allowed (b01nbq5y)
Sociologists and the financial crisis - Against security

Are the stringent checks at airports really for our benefit? 'Against Security', a new book by the acclaimed American sociologist, Harvey Molotch, explores the complex systems which are designed to make us feel safe in public places. He tells Laurie Taylor why he thinks that security measures in airports and subways, post 9.11, have damaged the pleasure and dignity of our daily lives. They're joined by the design critic,

Stephen Bayley. Also, Sociology's failure to address the financial crisis. The social scientist, Alberto Toscano's paper 'Reformism and Melancholia' argues that the twin spectres of Fordism and Keynesianism have prevented sociologists from imagining a future beyond austerity.

Producer: Jayne Egerton.

WED 16:30 The Media Show (b01nbq60)
Jimmy Savile, John Whittingdale

As the BBC's Director General George Entwistle prepares to go before the Commons Culture, Media and Sport Select Committee to answer questions about Newsnight and the allegations of child abuse against Jimmy Savile Steve Hewlett talks to its Chair John Whittingdale. Plus he's joined by the Telegraph's Emma Barnett Editor of Wonder Women, journalist and broadcaster Janet Street Porter and Jane Martinson Woman's Editor at the Guardian to discuss "Seen but not heard: How women make front page news a new report from Women in Journalism and the latest online offering for women from the Daily Telegraph.

Presented by Steve Hewlett.
Producer Beverley Purcell.

WED 17:00 PM (b01nbq62)
Eddie Mair with interviews, context and analysis.

WED 18:00 Six O'Clock News (b01n8mzd)
The latest national and international news from BBC Radio 4.

WED 18:30 Count Arthur Strong's Radio Show! (b00wlf1c)
Series 6

Citizens' Advice

Count Arthur Strong - one-time Variety Star and now sole proprietor and owner of Doncaster's Academy of Performance - is a show-business legend, raconteur and lecturer extraordinaire. In each episode of this sixth series we hear, as ever, a confused, muddled and often challenging day-in-the-life of Count Arthur - with his mixed-up delivery of words and forthright self-delusion.

When Arthur attempts to return an item of clothing to a local shop, things don't quite go to plan - leading him to take some 'legal' advice at the Citizen's Advice Bureau. With an ever-increasing list of complaints, plus the possibility of having to acquire a puppy (or puppies) to boot, Arthur's day doesn't go quite as he'd hoped.

The occasion does give him a chance to take a trip down memory lane however, re-living an acting moment in a legal TV drama - which of course enables Arthur to give some sound advice of his own!

Cast:
Count Arthur Strong Steve Delaney
Announcer, Shop Worker, Mr Smith & Wilf Alastair Kerr
Geoffrey, Jack, Person and Advisor Dave Mounfield
Sally, Brillo and Receptionist Mel Giedroyc

Producers: Richard Daws, Mark Radcliffe and John Leonard
A Komedia Entertainment Production for BBC Radio 4.

WED 19:00 The Archers (b01nbq64)
David and Ruth chat about the following day, and the imminent arrival of both Elizabeth's business consultant and James Bellamy. Ruth's thankful their own family is having a quiet patch. David warns her not to tempt fate.

David offers subdued Emma a hand with Keira's buggy. He's concerned about her. Ruth confides that she suspects money's tight. David agrees; Ed's feeling the pinch too.

On the subject of money, Ruth remarks that Josh is feeling hard done by, especially as Pip's spending money at the moment. David asserts he'll just have to wait. He can earn more when he's older. Ruth finds this aspect of being a parent hard. Being an only child she's not used to negotiating. David laughs. He had plenty of practice as a child, with Kenton.

Susan has learned from Eddie of Emma's wedding plight. She asks Neil if they can help. Neil agrees cautiously that they can. After much soul searching, Emma agrees to accept some money towards the trip. When Ed sees the money he swallows his pride and tells Emma he's pleased. He agrees she should spend it all on herself; she deserves a break. Emma thanks him warmly. Ed reiterates how pleased he is for her.

WED 19:15 Front Row (b01nbq66)
Hollywood costumes, rock docs, Damien Hirst's harbour

sculpture

With Mark Lawson.

Some of the most famous costumes in Hollywood history, including John Travolta's suit from Saturday Night Fever and Judy Garland's ruby slippers from The Wizard of Oz, are on show in a major new exhibition at the Victoria and Albert Museum. Curator Deborah Nadoolman Landis and Deborah Scott, costume designer for Titanic and Avatar, discuss the collection.

Three new rock documentaries are released this week, focusing on blues legend BB King, the rock group Status Quo, and the former frontman of Queen, Freddie Mercury. Music critics Rosie Swash and David Hepworth compare and contrast the films' styles and content.

A vast bronze statue of a pregnant woman by the artist Damien Hirst now stands near the seafront in Ilfracombe, Devon. The 20-metre statue called Verity has been given to the seaside town by Hirst on a 20-year loan. Travis Elborough, writer of Wish You Were Here: England on Sea, went to take a look, and gives his verdict on the work, and its role in the town's life.

During the 2008 election for the American Presidency, the media spotlight fell on Barack Obama's youngest half-brother, George Hussein Obama. Much was made of the difference in their lives, one running for the highest Office in the USA and the other living in poverty in Kenya. A new play based on George's life has just opened in Leicester. George Hussein Obama and the writer Kevin Fegan discuss the drama.

Producer Jerome Weatherald.

WED 19:45 15 Minute Drama (b01nd7fk)
[Repeat of broadcast at 10:45 today]

WED 20:00 Moral Maze (b01nbq68)

It's an interesting exercise looking back at the obituaries of Jimmy Savile. You'd never describe them as warm. Even before the child abuse revelations Savile was the kind of personality who divided opinions. But the one thing that unites the obits is the fact that here was a man who did a vast amount of good work for charity. Savile came from an impoverished background, survived a potentially fatal accident working in the mines during the war and went on to personally raise an estimated £40 million for various charitable causes - giving away 90% of his income, including £12 million to help rebuild the National Spinal Injuries Unit at Stoke Mandeville Hospital. Along the way he turned "Jim'll Fix It" in to a national institution - attracting over 3 million requests in the 19 years it was on TV and fulfilling the dreams of thousands of those who appeared on it. How should we view those good works now? Have they been fatally morally contaminated by his crimes? His charity, The Savile Foundation, is now considering changing its name and even where it spends Savile's legacy with the possibility of money going to groups helping the victims of sexual abuse. Is it possible to draw a clear line between the sin and the sinner, especially in the current climate of heightened moral anxiety that has resulted in Jimmy Savile's headstone being removed and ground-up for landfill and talk of his body being dug up for cremation so his ashes can be scattered to oblivion? Can we ever imagine a time when we look back and say "Jimmy Savile wasn't all bad?" And if good works can be morally transformed by the evil that motivated them, what about works of art? There are plenty of artists with morally reprehensible private lives whose work we still value. The sculptor Eric Gill, who created the statue of Ariel and Prospero over the entrance to BBC Broadcasting House in Portland Place London, sexually abused his own children, but should that concern the worshippers at Westminster Cathedral who pray in front of his sculptures for the Stations of the Cross? The legacy of Good versus Evil on the Moral Maze. Combative, provocative and engaging debate chaired by Michael Buerk with Kenan Malik, Giles Fraser, Melanie Phillips and Claire Fox.

Witnesses: Jo Summers -PWT Advice LLP, Alec Shelbrooke - MP for Elmet & Rothwell, Dr Constantine Sandis - Reader in Philosophy at Oxford Brookes University, Antoinette Fox - Assistant Principal at a Comprehensive School in Cambridgeshire.

WED 20:45 Four Thought (b01nbq6b)
Series 3

Rabina Khan: Redefining Multiculturalism

Author and independent local councillor Rabina Khan calls for a new understanding of multiculturalism which acknowledges people's multiple identities and avoids simplistic labels.

"Regardless of which label we choose, there are different experiences for each label, and so there are many different ways of observing any religion or culture or lifestyle," she says.

"By valuing multiple identities, multicultural Britain enhances rather than undermines British identity among minority communities."

Producer: Sheila Cook.

WED 21:00 Hallucination: Through the Doors of Perception (b01nbq6d)

Hallucinations aren't what they used to be. Time was when reporting a divine vision would bring fame or fortune, and have a queue of people wanting to touch your robe, receive a blessing, or recommend you for sainthood. The Enlightenment changed our view of hallucination and nowadays you'd be more at risk of being handed a prescription for a major tranquilliser or even sectioned under the Mental Health Act for reporting what you saw or heard. Hallucinating, in essence, the experience of seeing or hearing (and sometimes smelling or touching) something that by any objective measure, isn't there, has been linked to a wide variety of causes. From the use of mind-altering substances such as LSD, to the complex collection of often distressing symptoms labelled schizophrenia. Neurological damage, dementia, post-traumatic stress disorder, depression, stress, narcolepsy - all these and more have been linked to hallucination. But there are also examples of otherwise 'healthy' individuals who have experienced vivid and sometimes distressing hallucinations which for most of the last century, science has largely overlooked. But with the advent of fMRI scanning, where researchers can observe the hallucinating brain in action, it is these "healthy" individuals who are beginning to open the doors of perception and which may provide new insights and treatments for psychosis and schizophrenia.

In this programme, Geoff Watts meets researchers attempting to unlock the mysteries of hallucination as well as some of those who experience the phenomenon. Geoff visits Dr Dominic Ffytche of the Institute of Psychiatry in London, and undergoes a stroboscopic experiment designed to induce hallucinations in subjects whilst their brains are being scanned. We hear some of the vivid accounts from hallucinators, including Doris, who has macular degeneration. Over the last year, her failing eyesight has resulted in an array of objects and images appearing before her with startling clarity, from relatively benign baskets of flowers to the rather more distressing sight of dark, haunting figures sitting by her bed. Her condition is known as Charles Bonnet Syndrome and Dr Ffytche estimates that over 2 million people suffer from this in the UK alone, mostly in silence, due to the fear of being labelled as 'mad'. Geoff also visits Kelly Diederens's lab at Cambridge University, which is investigating the origin of auditory hallucinations - hearing voices. Common in people with schizophrenia, Dr Diederens is instead, scanning the brains of so-called "healthy hallucinators", individuals who otherwise lead perfectly functional lives save for the fact that they hear voices on a daily basis. Could they hold the key to understanding and treating a key symptom of psychosis? And Geoff talks to internationally renowned neurologist and author, Dr Oliver Sacks, about his own experience of hallucination as well as his new book on the subject.

WED 21:30 Midweek (b01nb284)
[Repeat of broadcast at 09:00 today]

WED 21:58 Weather (b01n8mzg)
The latest weather forecast.

WED 22:00 The World Tonight (b01nbq91)
Presented by Ritula Shah. Unemployment falls by 50,000, and ministers hail figures showing a record number of people in work as a "real landmark". The government is to legislate to force energy companies to give customers their cheapest available tariff. And Australia's leading dictionary is updating its definition of the word, "misogyny".

WED 22:45 Book at Bedtime (b01ncjfs)
Patricia Ferguson - The Midwife's Daughter

Episode 3

By Patricia Ferguson

Read by Joanna Tope

The new novel by Patricia Ferguson is the compassionate and moving story of two sisters and the young black orphan who changes their lives.

Violet has taken Grace home to Silkhampton where she causes quite a stir. And Violet receives an unwelcome visitor.

Abridged by Robin Brooks

Produced by Gaynor Macfarlane.

WED 23:00 My Teenage Diary (b014gggx)

Series 3

Jo Caulfield

My Teenage Diary returns with four more brave celebrities ready to revisit their formative years by opening up their intimate teenage diaries, and reading them out in public for the very first time.

Rufus Hound is joined by comedian Jo Caulfield whose diaries describe her joining a terrible rockabilly band as drummer - despite the fact she can't play the drums.

Producer: Harriet Jaine
A Talkback Production for BBC Radio 4.

WED 23:30 Today in Parliament (b01nbq93)

David Cameron and Ed Miliband clash over Chief Whip Andrew Mitchell's future after his row with police at the Downing Street gates.

The Prime Minister said that what Mr Mitchell "did and said" was wrong, but he had apologised and the officer involved had accepted it. The Labour leader said despite the apology Mr Mitchell should not keep his job.

MPs and Peers looking into banking standards hear from a former chairman of the Federal Reserve, Paul Volcker.

In the House of Lords, ministers face a challenge over the care of vulnerable elderly people.

And Conservative MP and environmentalist, Zac Goldsmith, calls for action to end the use of plastic bags.

Curran and team report on today's events in Parliament.

THURSDAY 18 OCTOBER 2012

THU 00:00 Midnight News (b01n8n0c)

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

THU 00:30 Book of the Week (b01nf3ls)
[Repeat of broadcast at 09:45 on Wednesday]

THU 00:48 Shipping Forecast (b01n8n0f)
The latest shipping forecast.

THU 01:00 Selection of BBC World Service Programmes (b01n8n0h)
BBC Radio 4 joins the BBC World Service.

THU 05:20 Shipping Forecast (b01n8n0k)
The latest shipping forecast.

THU 05:30 News Briefing (b01n8n0m)
The latest news from BBC Radio 4.

THU 05:43 Prayer for the Day (b01nbqyx)
A reading and a reflection to start the day on Radio 4 with George Craig.

THU 05:45 Farming Today (b01nbqyz)
Sainsburys is dropping the Food Quality Standard, the Red Tractor logo, from its products in order to 'simplify' their labels. They say new EU regulations increasing the amount of information will make it confusing for shoppers. David Clarke from the Red Tractor scheme says he is disappointed by the supermarket's decision.

A new study by academics at Cambridge University has found that up to a fifth of cattle herds with previous TB problems may be harbouring hidden infection - despite testing clear of the disease. Professor James Wood says there's greater potential for TB to spread within larger herds.

A study at Washington State University says genetically modified crops engineered to need less weedkiller, actually need more. Dr Charles Benbrook told Farming Today that the use of GM crops led to an extra 239 million kilograms of herbicide being sprayed in the United States between 1996 and 2011.

Farming Today was presented by Anna Hill and produced in Birmingham by Ruth Sanderson.

THU 06:00 Today (b01nbqz1)
Including Sports Desk, Yesterday in Parliament, Weather, Thought for the Day.

THU 09:00 In Our Time (b01nbqz3)

Caxton and the Printing Press

Melvyn Bragg and his guests discuss the life and influence of William Caxton, the merchant who brought the printing press to the British Isles. After spending several years working as a printer in Bruges, Caxton returned to London and in 1476 set up his first printing press in Westminster, and also imported and sold other printed books. Caxton concentrated on producing popular books that he knew would sell, such as Chaucer's 'Canterbury Tales' and small liturgical 'books of hours'. The standard of Caxton's printing may have lagged behind that on the continent, but he was a skilful businessman and unusually for printers at the time, he managed not to go bankrupt. The advent of print is now seen as one of the great revolutions in intellectual history - although many scholars believe it was a revolution that took many generations to have an effect.

With:

Richard Gameson
Professor of the History of the Book at the University of Durham

Julia Boffey
Professor of Medieval Studies in the English Department at Queen Mary, University of London

David Rundle
Member of the History Faculty at the University of Oxford

Producer: Natalia Fernandez.

THU 09:45 Book of the Week (b01nf3mm)

Nancy: The Story of Lady Astor

Episode 4

MP Nancy Astor helps to steer Plymouth through the horrors of the Blitz during the Second World War.

Adrian Fort's biography detailing the fascinating life of Lady Nancy Astor, the first woman to take a seat in the British Parliament.

Read by Anna Maxwell Martin.

Abridger: Alison Joseph.

Producer: Kirsteen Cameron.

First broadcast on BBC Radio 4 in October 2012.

THU 10:00 Woman's Hour (b01nbqz5)

Amanda Palmer: Gary McKinnon's mother Janis Sharp

Amanda Palmer talks about her music and plays live in the studio. Gary McKinnon's mother, Janis Sharp tells us about the fight to stop her son's extradition to the United States. What to tell the children about Jimmy Savile and other potentially upsetting or frightening news stories - Sue Minto from Childline gives advice. Is it possible to compromise when one parent wants another baby, and the other doesn't? John O'Farrell and Jenny Monks discuss. Ballgowns: British Glamour since 1950 - is an exhibition at the V&A Museum. We look at a dress designed by Victor Edelstein and worn by Lady Anne Heseltine. Presented by Jenni Murray
Produced by Steven Williams.

THU 10:45 15 Minute Drama (b01nd826)

Heinrich Boll - The Lost Honour of Katharina Blum

Episode 4

A brilliant exploration of the corrosive impact of tabloid journalism on one young woman. The Lost Honour of Katharina Blum is dissects the power of the press and its impact on individual freedom. Told in the form of an unofficial report, this intelligent and pacy story from the 1970s tackles issues of press freedom, responsibility and police tactics.

It's based on a real incident in the author's own life, when he was publicly accused of being a terrorist sympathiser and hounded by the German press. The subtitle of the book is "how violence develops and where it can lead."

Recorded on location in Berlin, The Lost Honour of Katharina Blum also features a soundtrack of 1970s Krautrock from bands such as Can, Neu, La Dusseldorf and Ash Ra Tempel.

Heinrich Boll is a Nobel Prize winning writer, a giant of German 20th century literature.

Episode 4:

The Blornas discover their high ranking politician friend Alois Straubleder is in love with their housekeeper Katharina, even though she has refused his advances. He is terrified as he has given Katharina a key for his country home, where he suspects

the fugitive Ludwig is hiding. Meanwhile, tabloid journalist Totges sneaks into the hospital to interview Katharina's dying mother.

Sound design: Eloise Whitmore
Broadcast assistant: Kath Willgress
Executive producer: Joby Waldman

Abridged by Helen Meller
Produced and directed by Polly Thomas
A Somethin' Else production for BBC Radio 4.

THU 11:00 From Our Own Correspondent (b01nbqz7)
Lederhosen Fashion

Thousands of Kenyans prepare to go to court to pursue claims against the British. Gabriel Gatehouse in Nairobi explains how they date back to the Mau Mau rebellion in the 1950s and why the campaign's getting little publicity inside Kenya itself.

The Dutch are changing their famously-liberal drugs laws., Manuela Saragosa's been finding out the decision's delighted some Netherlanders and infuriated others.

Caspar Leighton's been in Kampala observing celebrations of fifty years of independence. He's found Ugandans asking whether, after their nation's shaky start, they are now suffering from too much stability.

Rich and poor, young and old, if you want to strike up a conversation with an Indian, start talking about gold. Rahul Tandon in Calcutta's been discovering why people there are so obsessed with it.

Lederhosen for men. Heidi-style dresses for women. Bethany Bell has been finding out why these clothes, so long the preserve of the ultra-conservatives in southern Germany and Austria, they've now become highly fashionable.

THU 11:30 Hollywood on the Tiber (b01nbqz9)

Cinecittà, "The City of Cinema" inaugurated by Italy's fascist leader Benito Mussolini in 1937, has had an extraordinary history. Some of the most iconic films of the 1950s and 60s - such as Roman Holiday, Ben Hur, War and Peace and La Dolce Vita - were shot in these famous studios, the largest in Europe. In that period huge numbers of American directors, producers and actors colonised Rome, attracted by the lower costs and skilled local craftsmen - and the city's undoubted other charms. Stars like Ava Gardner and Frank Sinatra could be spotted in the city's bars and nightclubs, the scandalous affair of Elizabeth Taylor and Richard Burton blossomed on the set of Cleopatra and filled the international gossip columns. It was also the birth of the paparazzi (named after the celebrity photographer Paparazzo in Fellini's 1960 film La Dolce Vita).

But only a few years earlier, Cinecittà had been ransacked by the German Army and, when the Allied forces liberated Rome in 1944, the studios were turned into a refugee camp where hundreds of orphaned children played and slept among the broken Corinthian columns from old film sets. The post-war American revival of Cinecittà took place even as the last refugees were still living there.

Mukti Jain Campion meets producer Sandy Lieberman, film scholar Noa Steimatsky and award-winning costume maker Giampaolo Grassi, who recall Rome in its exciting film-making heyday, when Time magazine dubbed it "Hollywood on the Tiber".

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

THU 12:00 You and Yours (b01nbqze)

'Seal Friendly' salmon, football prices and the staff sacked because of bad reviews online

461 seals were shot last year in rivers, lochs and at fish farms to protect stocks of fish in Scotland. We investigate the steps being taken to avoid such deaths and hear why even companies whose Scottish salmon is endorsed by the RSPCA say they can't yet guarantee not to shoot seals.

Revealed: the cheapest - and most expensive - places to watch league football. We have the results of one of the biggest surveys ever carried out into the cost of a day at the footy.

And how bad reviews online are leading to some staff getting the sack.

Presenter: Winifred Robinson
Producer: Jon Douglas.

THU 12:57 Weather (b01n8n0p)

The latest weather forecast.

THU 13:00 World at One (b01nbqzf)

National and international news with Martha Kearney. Listeners can share their views via email: wato@bbc.co.uk or on twitter: #wato.

THU 13:45 China: As History Is My Witness (b01nbszj)
Hong Xiuquan - The Rebel

Chinese history can be read as a series of peasant rebellions. One in the 19th Century, led by a man who thought he was Christ's brother, lasted 15 years and caused at least 10 million deaths.

Originally, all Hong Xiuquan wanted was to be part of the establishment. A village schoolteacher, he immersed himself in Confucian scholarship for the civil service exam, but just kept failing.

Some time later he was given a Chinese translation of the New Testament by a Christian missionary. He decided on reading that, that the man he had seen up in the sky was the Christian God, and that he, Hong, was the brother of Jesus, and that the devils he had to exterminate on Earth were the Qing dynasty, which was then ruling China.

The Europeans saw Hong's claim to be the brother of Christ as heresy, but he was not preaching for their benefit. He accompanied his spiritual message with a political one - a vision of equality and shared land, which appealed to poor farmers who were suffering from a sense of hopelessness.

Hong and his disciples took to the road, selling writing brushes and ink and spreading the good news about the heavenly kingdom as they went and their movement grew fast in south-west China.

By 1860, Hong's heavenly kingdom extended across huge swathes of China and his troops were preparing to march on Shanghai. But his luck was about to run out.

The Europeans had decided he was a threat to business and so joined forces with the Qing armies they themselves had just been fighting. In the Heavenly Capital, the Heavenly Kingdom was anything but.

As military victory turned into defeat, Hong became increasingly paranoid, his followers starved and his court spiralled into intrigue and violence.

Presenter: Carrie Gracie
Producer: Neal Razzell.

THU 14:00 The Archers (b01nbq64)

[Repeat of broadcast at 19:00 on Wednesday]

THU 14:15 Stone (b00v72qx)

Series 2

The Bridge

Detective series created by Danny Brocklehurst. Written by Cath Staincliffe.

When university student Matt falls to his death from a railway bridge DCI Stone and his team embark on a murder investigation. Matt's best friend Liam and ex-girlfriend Holly are distraught. But when Liam's flat is set on fire and he subsequently goes missing, Stone is forced to consider whether these events might be linked.

Directed by Nadia Molinari.

THU 15:00 Ramblings (b01nbqzh)

Series 22

Simon Evans of the Wye and Usk Foundation

Clare Balding walks with Simon Evans and his family along a tributary of the Usk, in the shadow of the Sugar Loaf. Simon is a passionate fisherman and river conservationist who works for the Wye and Usk Foundation.

Simon's wife Hazel and their two children - Freya and Arlo - also joined in... Freya contributing musical accompaniment (Peter Rabbit had a fly upon his nose...) and Arlo narrowly avoiding tree-branches from his elevated position in Simon's backpack. A highlight was discovering otter spraint under a bridge - concrete evidence of recent otter activity. It's lilac-scented although perhaps not (as Clare pointed out) enough to warrant taking it home and putting it in her chest of drawers...

An extraordinary 1000 year old sweet chestnut tree loomed into view towards the end of the walk... one of the boughs as big as a sizable tree. Clare's attempts to create a human circle ended in tears... not her's... rather Freya's nose got rather too close to the

trunk.

We started at the Red Lion pub in Llanbedr, the walk took us along a tributary of the River Usk...(with a small trout leaping upstream) to our end point at The Bell in the village of Glangrwyney

Producer: Karen Gregor.

THU 15:27 Radio 4 Appeal (b01n98w7)

[Repeat of broadcast at 07:55 on Sunday]

THU 15:30 Open Book (b01n9whm)

[Repeat of broadcast at 16:00 on Sunday]

THU 16:00 The Film Programme (b01nbrj5)

Apocalypse looms in the waterlogged deep south of America - director Benh Zeitlin talks Beasts of the Southern Wild. Cinema owner Kevin Markwick gives a potted history of the ad reel. Filmmaker Sally Potter discusses her latest, Ginger and Rosa, a teenage drama set at the start of the Cold War. And critic Scott Jordan Harris reveals his film of the year - a three hour epic - Woody Allen: A Documentary, directed by Robert B. Weide.

Producer: Craig Smith.

THU 16:30 Material World (b01nbrj7)

The ten year randomised badger culling trial was set up under the eye of Lord Krebs. On Material World this week he outlines some of the scientific knowledge - and the gaps in that knowledge - that relate to the two licences granted recently to pilot wider badger culls in England. Badgers can carry TB and infect cattle. Bovine TB is a significant and growing problem for British farmers.

As part of the inaugural Biology Week, Prof. Adam Hart outlines the results from this year's "Flying Ant Survey", promoted by the Society of Biology. 6000 sightings were reported by the public. And it seems that this year at least, there was no single genuine "Flying Ant Day..."

Two interesting new exoplanets have been announced this week: one discovered by the crowd research site planethunters.org which would seem to have four suns; the other, orbiting one of our nearest stars, alpha centauri B, and likely to be our nearest planetary neighbour outside of our solar system.

And finally, this year marks 50 years of British involvement in space. Royal Mail has released a set of stamps covered with images from ESA space probes of the sights of our solar system. Stuart Clark explains.

THU 17:00 PM (b01nbrj9)

Eddie Mair with interviews, context and analysis.

THU 18:00 Six O'Clock News (b01n8n0r)

The latest national and international news from BBC Radio 4.

THU 18:30 John Finnemore's Souvenir Programme (b01nbrjc)

Series 2

Episode 6

John Finnemore, the writer and star of Cabin Pressure, regular guest on The Now Show and popper-upper in things like Miranda and Family Guy, presents the last in this second series of his hit sketch show.

The first series was described as "sparklingly clever" by The Daily Telegraph and "one of the most consistently funny sketch shows for quite some time" by The Guardian. It featured Winnie the Pooh coming to terms with his abusive relationship with honey, how The Archers sounds to people who don't listen to the Archers and how Dr Jekyll and Mr Hyde decided whose turn it was to do the washing up.

This week's show starts by going to the dogs and ends with what is surely the oldest hymn in the world.

John Finnemore's Souvenir Programme is written by and stars John Finnemore. It also features Margaret Cabourn-Smith, Simon Kane, Lawry Lewin and Carrie Quinlan. The original music is by Susannah Pearse. It is produced by Ed Morrish.

THU 19:00 The Archers (b01nbrj7)

Jennifer's on tenterhooks waiting for to see if Alice has got her MSc, but Brian's focus is on his interviews for a herd manager. One good prospect has dropped out because she's had a better offer abroad. Of the five remaining candidates, all male, an experienced practitioner named Rob Titchener was by far the

best. He's been offered the post, but he needs to talk it over with his wife, so it's not clear cut. Brian suggests to Jennifer that they go out for dinner to forget their preoccupations. He confiscates her phone. He doesn't want her checking it all night.

Lilian's chatting with Arthur about Joyce's release from hospital when her phone rings. James has been in an accident. Getting only voicemail responses from Matt and Jennifer, she heads alone to the hospital. She discovers James is conscious but has a badly damaged leg.

At last Lilian gets a response from Matt and asks anxiously for him to join her. Matt recommends she calms herself. There's not much he could do there that the doctors aren't already doing. Furious Lilian ends the call, and dials Paul's number.

THU 19:15 Front Row (b01nrbjh)

Rod Stewart, The Lost Prince, Hebburn

With Kirsty Lang.

Rod Stewart, the gravelly-voiced singer, songwriter, and stadium-filling star behind hits such as Maggie May and You Wear It Well - and chart-topping covers including I Don't Want To Talk About It - talks to Kirsty about his passion for art, how his less than perfect harmonica playing opened doors for him, and his only regret.

Hebburn is a culture clash TV sit-com about what happens when a Geordie twentysomething brings his Jewish wife home to meet his family. Critic Boyd Hilton delivers his verdict.

The Lost Prince at the National Portrait Gallery is an exhibition which focuses on the life of Henry Prince of Wales, son of James I, who was destined to become King Henry IX, but died at the age of 18. The exhibition includes his post-mortem report as well as miniatures, manuscripts and paintings and gives a glimpse into the culturally rich life of the young prince. Historian Suzannah Lipscomb reviews.

Singer Lana Del Rey opens her new song with a long spoken section. The track joins an illustrious back-catalogue of songs where singers choose to speak over the music. David Quantick talks his way through his favourites, including Meat Loaf, Julian Cope, David Bowie and Diana Ross.

Producer Ellie Bury.

THU 19:45 15 Minute Drama (b01nd826)

[Repeat of broadcast at 10:45 today]

THU 20:00 Law in Action (b01nb1s1)

[Repeat of broadcast at 16:00 on Tuesday]

THU 20:30 The Bottom Line (b01nrbjm)

Overcrowded markets

The view from the top of business. Presented by Evan Davis, The Bottom Line cuts through confusion, statistics and spin to present a clearer view of the business world, through discussion with people running leading and emerging companies.

Evan and his guests consider the perils and possibilities of doing business in an overcrowded market, with too many products chasing too few customers. And ahead of the arrival of the latest James Bond film, they swap thoughts on product placement and celebrity endorsement. How do you ensure your products are seen in all the right places and none of the wrong ones?

In the studio are Willie Walsh, Chief Executive of International Airlines Group; fashion and retail expert Kim Winser; Peter Bamford, Chairman of Supergroup.

Producer: Ben Crighton
Editor: Innes Bowen.

THU 21:00 Saving Species (b01n9z0s)

[Repeat of broadcast at 11:00 on Tuesday]

THU 21:30 In Our Time (b01nbqz3)

[Repeat of broadcast at 09:00 today]

THU 21:58 Weather (b01n8n0t)

The latest weather forecast.

THU 22:00 The World Tonight (b01nrbjp)

EU leaders seek banking deal as Greeks protest; China seeks to maintain impressive growth by stimulating domestic demand; Ugandan gay rights on trial, with Ritula Shah.

THU 22:45 Book at Bedtime (b01ncjyn)

Patricia Ferguson - The Midwife's Daughter

Episode 4

By Patricia Ferguson

Read by Joanna Tope

The new novel by Patricia Ferguson is the compassionate and moving story of two sisters and the young black orphan who changes their lives.

Grace is accepted as part of the Silkhampton community. At a school sports day, she catches a glimpse - for the first time - of another person who looks like her.

Abridged by Robin Brooks

Produced by Gaynor Macfarlane.

THU 23:00 Bigipedia (b012qtwd)

Series 2

BigiBuzz!

This episode premieres the latest social networking add-on, BigiBuzz - find out the things that are popular so you can be one of them!

At last, the long-awaited release of Bigipedia 2.0 - the infallible, ever-present cyberfriend is back. Now with all errors and mistakes.

In this episode, Britain's least-haunted house is visited by terrified ghost-hunter Felix Richard and we find out the true meaning of pilk and pleather.

Bigipedia was conceived by Nick Doody, and written by Nick Doody, Matt Kirshen and Sarah Morgan, with Carey Marx. It features Ewan Bailey, Margaret Cabourn-Smith, Nick Doody, Neil Edmond, Pippa Evans, Martha Howe-Douglas, Lewis Macleod & Jess Robinson. Occasionally you can hear Matt Kirshen.

Guy Jackson has done some music and that.

Bigipedia is a Pozzitive production, produced by David Tyler. His radio credits include Armando Iannucci's Charm Offensive, Cabin Pressure, Another Case Of Milton Jones, Jeremy Hardy Speaks To The Nation, Giles Wemmbley Hogg Goes Off, The 99p Challenge, The Castle, The 3rd Degree and even, going back a bit, Radio Active. His TV credits include Paul Merton - The Series, Spitting Image, Absolutely, The Paul and Pauline Calf Video Diaries, Coogan's Run, The Tony Ferrino Phenomenon and Executive Producer of Victoria Wood's Dinnerladies.

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

THU 23:30 Today in Parliament (b01nrbjr)

David Cameron is accused of creating chaos over the Government's energy policy, as Alicia McCarthy reports from Westminster. Also in the programme: army cuts, the quality of state school education, and the latest on "Plebgate". Editor: Rachel Byrne.

FRIDAY 19 OCTOBER 2012

FRI 00:00 Midnight News (b01n8n2f)

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

FRI 00:30 Book of the Week (b01nf3mm)

[Repeat of broadcast at 09:45 on Thursday]

FRI 00:48 Shipping Forecast (b01n8n2k)

The latest shipping forecast.

FRI 01:00 Selection of BBC World Service Programmes (b01n8n2m)

BBC Radio 4 joins the BBC World Service.

FRI 05:20 Shipping Forecast (b01n8n2r)

The latest shipping forecast.

FRI 05:30 News Briefing (b01n8n2y)

The latest news from BBC Radio 4.

FRI 05:43 Prayer for the Day (b01nbt92)

A reading and a reflection to start the day on Radio 4 with George Craig.

FRI 05:45 Farming Today (b01nbt94)

Conservative MP Sarah Wollaston says the RSPCA are intimidating farmers who support the badger cull. She says that threatening to suspend them from the Freedom Foods scheme and using emotive language means that farmers are scared to speak out. In an exclusive interview with Farming Today, the Chief Executive of the RSPCA, Gavin Grant, says farmers must abide by the terms of the scheme and let consumers choose.

Farming Today looks at agri-chemicals of the future. Syngenta is one of the biggest companies in the sector and is already developing new products which should be on farms within the decade. Heather Simons visits their laboratory to see what's in store.

Henry Edmunds is one of three finalists of the BBC Farming Today Farmer of the Year awards. Judges Adam Henson and Christine Tacon visit him on his farm near Salisbury to discover how he is trying to increase biodiversity by reintroducing hedgerows.

Farming Today was presented by Charlotte Smith and produced in Birmingham by Ruth Sanderson.

FRI 06:00 Today (b01nbt96)

Including Sports Desk, Yesterday in Parliament, Weather, Thought for the Day.

FRI 09:00 Desert Island Discs (b01n9vhp)

[Repeat of broadcast at 11:15 on Sunday]

FRI 09:45 Book of the Week (b01nf3nd)

Nancy: The Story of Lady Astor

Episode 5

Forced into retirement, Nancy struggles to adapt to non-political life in her twilight days.

The fascinating life of the first woman to take a seat in the British Parliament.

Anna Maxwell Martin concludes Adrian Fort's biography.

Abridger: Alison Joseph.

Producer: Kirsteen Cameron.

First broadcast on BBC Radio 4 in October 2012.

FRI 10:00 Woman's Hour (b01nbt98)

The first successful heart transplant baby, 25 years on, Pimps and Hoes student nights, Breast Ironing and Agent Rose

Presented by Jenni Murray. It's 25 years since the first successful baby heart transplant took place. Kaylee Davidson-Olley was just five months old when she received her new heart and is the longest-surviving person in the UK to have had a heart transplant as a baby. As the new academic year gets under way, there are plenty of party nights and social events being organised to help students make new friends. But a series of student party nights with the fancy dress theme of Pimps and Hoes is causing controversy, with women's groups and MPs calling for the events to be cancelled because they trivialise prostitution and violence against women. Are they just part of the fun, or do they point to a worrying increase in misogynistic attitudes amongst university students? In Cameroon millions of young girls are being subjected to a painful practice known as breast ironing. Mothers use hot stones or heated utensils, such as spoons or pestles, to flatten the developing breasts of adolescent girls in a bid to protect them from unwanted sexual attention. Margaret Nyuydzewira from CAME, a women's community group in London talks about what can be done to protect girls from this barbaric practice. 89 year old Eileen Neame died alone, after spending her last years as a virtual recluse, but she had a remarkable secret. When council officers searched Eileen's home they found documents which revealed that during the war she'd been an agent for the Special Operations Executive in Nazi-occupied France. Agent Rose is the first biography of Eileen Neame, and its author Bernard O'Connor joins Jenni to talk about her amazing story.

FRI 10:45 15 Minute Drama (b01nd3dy)

Heinrich Boll - The Lost Honour of Katharina Blum

Episode 5

A brilliant exploration of the corrosive impact of tabloid

journalism on one young woman. The Lost Honour of Katharina Blum is dissects the power of the press and its impact on individual freedom. Told in the form of an unofficial report, this intelligent and pacy story from the 1970s tackles issues of press freedom, responsibility and police tactics.

It's based on a real incident in the author's own life, when he was publicly accused of being a terrorist sympathiser and hounded by the German press. The subtitle of the book is "how violence develops and where it can lead."

Recorded on location in Berlin, The Lost Honour of Katharina Blum also features a soundtrack of 1970s Krautrock from bands such as Can, Neu, La Dusseldorf and Ash Ra Tempel.

Heinrich Boll is a Nobel Prize winning writer, a giant of German 20th century literature.

Episode 5:

The fugitive Ludwig is captured and Katharina is proved innocent of any involvement with his crime. However, this does not deter the press and their headlines grow ever more lurid, blaming her for her mother's death. At last, she cracks under the pressure and reveals exactly how and why she shot Totges, the journalist responsible for the tabloid campaign against her.

Sound design: Eloise Whitmore
Broadcast assistant: Kath Willgress
Executive producer: Joby Waldman

Abridged by Helen Meller
Produced and directed by Polly Thomas
A Somethin' Else production for BBC Radio 4.

FRI 11:00 Hairpieces for Horses and Clogs for Dogs (b01nrt5)

Domestic dogs and leisure horses have never had it so good, but why do we spend so much money on them? From hair extensions to formulated feeds, sorbet to scones, not forgetting the "bling" and Santa outfits, it seems there is nothing an owner can't buy these days for their treasured animal companion.

Dylan Winter explores what's changed in our life alongside these animals to account for such pampering and expenditure. Amongst the aisles of an equestrian megastore and the trade stands at Crufts, he tackles the light-of-purse owners now weighed down with shopping bags to find out what they are prepared to spend and why, what's truly necessary and what's not. Dylan also asks anthrozoologists and psychologists about the origins and psychology of the complex and quirky bonds humans can have with these animals.

Producer: Sheena Duncan
A Sheena Duncan Production for BBC Radio 4.

FRI 11:30 Gloombsbury (b01nbt9b)

Series 1

Trying to Avoid Unpleasantness

The gardener Vera Sackcloth Vest and her husband Henry are obliged to offer hospitality to the writer of very naughty books Mr D H Lollipop and his new flame, Venus Traduces - who formerly harboured a Sapphic passion for Vera.

The guests are accommodated in the dovecote as Henry will not have Lollipop in the house, in case the cook Mrs Gosling is exposed to impertinences. Vera is hoping that Lollipop will be able to improve her prose style, but instead he seems to take pleasure in trashing her garden and redesigning her study. Lollipop is intent on awakening Venus's blood consciousness but, alas, any educational impulse involving Venus is doomed to failure.

As Venus's passion for Lollipop begins to flag, she finds consolation with the gardener Gosling on the potting bench. Despite Henry's precautions, Mrs Gosling is exposed to Lollipop's impertinences, and the outcome is unexpected and inconvenient.

Cast:
Vera Sackcloth-Vest Miriam Margolyes
Gosling, her gardener Nigel Planer
Henry Mickleton Jonathan Coy
Venus Traduces Morwenna Banks
Mrs Gosling, Housekeeper Alison Steadman
D H Lollipop John Sessions

Produced by Jamie Rix
A Little Brother production for BBC Radio 4.

FRI 12:00 You and Yours (b01nbt9d)

How Green Is Your Supermarket?

Why are Britain's supermarkets making such an effort to promote themselves as "green"? We hear the results of a study

into the way the big retailers and their suppliers are trying to reduce their carbon footprint. Scotland has led the way on attempts to control the sale of cheap alcohol, but the government has stepped back from one major reform. We hear some expert advice on the best and cheapest ways to keep your computer printer stocked with ink, and we speak to the homeowner who's written a song to help sell his house.
Presenter: Peter White
Producer: Jonathan Hallowell.

FRI 12:52 The Listening Project (b01nbt9g)

Joanne and Rachel: Sisterly Support

Fi Glover with sisters Joanne and Rachel, who regret that they've drifted apart since Joanne became disabled, but wonder whether their shared history will allow them to become close again? Proving, yet again, that it's surprising what you hear when you listen.

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Producer: Marya Burgess.

FRI 12:57 Weather (b01n8n3b)

The latest weather forecast.

FRI 13:00 World at One (b01nbt9j)

National and international news with Shaun Ley. Listeners can share their views via email: wato@bbc.co.uk or on twitter: #wato.

FRI 13:45 China: As History Is My Witness (b01nbt9l)

Old Hundred Names - China's Citizens

At best they have been taken for granted and sometimes they have endured far worse at the hands of China's governments and invaders alike. What voice for the Chinese public now?

FRI 14:00 The Archers (b01nbt9f)

[Repeat of broadcast at 19:00 on Thursday]

FRI 14:15 Drama (b00w1zlr)

Atching Tan

Atching Tan by Dan Allum

Lovvie Arkley is torn. Does she marry childhood sweetheart Nelius and live a traditional, yet isolated Traveller life? Or does she renounce her culture to pursue a career in the outside 'Gorgia' world? Drama teacher John threatens to tip the balance. Recorded on location on a Traveller site, with all Traveller parts cast from the Traveller community.

Music by Howard Jacques

Written by Dan Allum
Producer: Charlotte Riches
Director: Fiona Kelcher.

FRI 15:00 Gardeners' Question Time (b01nbt9n)

Kidlington

Eric Robson chairs an episode of the horticultural panel programme recorded in Kidlington in Oxfordshire, with Pippa Greenwood, Matthew Wilson, and Anne Swithinbank taking questions from a local audience.

Produced by Howard Shannon
A Somethin' Else production for BBC Radio 4.

FRI 15:45 On the Brink (b01nbt9q)

A Cold War

First years ago, the world stood on the brink of nuclear war as the US and Soviets engaged in a military stand-off over missiles in Cuba.

In Douglas Kennedy's story, the last in a series looking at the Cuban Missile Crisis through the eyes of ordinary people, a young boy in Manhattan watches his parents' marriage fall apart as nuclear war looms.

Writer: Douglas Kennedy is the author of ten novels, including 'Leaving the World' and 'The Moment'. In 2007, he received the French decoration of Chevalier de l'Ordre des Arts et des Lettres.

Reader: Nathan Osgood
Producer: Justine Willett.

FRI 16:00 Last Word (b01nbt9s)

Keith Campbell, King Sihanouk, Wendy Greengross, Danny Sims, Sylvia Kristel

John Wilson on

Professor Keith Campbell, the geneticist whose cloning experiments helped create Dolly the Sheep.

King Norodom Sihanouk of Cambodia, who led his country to independence, was forced into exile after a coup and later returned as part of a deal with the Khmer Rouge.

Wendy Greengross - a pioneering GP who became a tabloid agony aunt and sex counsellor.

Danny Sims, the music manager who discovered Bob Marley.

And actress Sylvia Kristel who starred in the Emmanuelle series of erotic films.

They're all coming up after the news at 4pm.

FRI 16:30 Feedback (b01nbt9v)

Presented by Roger Bolton, this is the place to air your views on the things you hear on BBC Radio.

This programme's content is entirely directed by you.

If the Prime Minister hasn't given a speech yet, why report on it? When a politician speaks, what does he really mean? In this week's Feedback, Roger Bolton gets a lesson in political code-breaking from chief political correspondent Ben Wright. Ben takes us behind the scenes at BBC Westminster and answers your questions about the dark art of political reporting.

A heartfelt plea from listeners who can only get long wave - get rid of the cricket! Radio 4's Network Manager Denis Nowlan responds to listeners who are fed up with losing their regular Radio 4 schedule when the cricket is on. And if the men's cricket deserves its long wave spot, why not the women's? We hear from disappointed fans who feel that airing the women's cricket on digital-only stations keeps the sport away from bigger audiences.

Plus the return of the Chicken Forecast. After a brief clip in last week's programme left listeners clamouring for more, we reveal the full story of the cult phenomenon sweeping the nation.

Producer: Kate Taylor
A Whistledown production for BBC Radio 4.

FRI 16:55 The Listening Project (b01nbt9x)

Lynn and Anna: Reluctant Retirement

Fi Glover proves again that it's surprising what you hear when you listen with a conversation that the participants uploaded to The Listening Project website themselves. Lynn and Anna are sisters who wanted to talk about the challenges facing Lynn, who has finally taken the decision to retire.

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Producer: Marya Burgess.

FRI 17:00 PM (b01nbt9z)

Full coverage and analysis of the day's news with Eddie Mair.

FRI 18:00 Six O'Clock News (b01n8n3g)

The latest national and international news from BBC Radio 4.

FRI 18:30 The News Quiz (b01nbtb1)

Series 78

Episode 7

A satirical review of the week's news, chaired by Sandi Toksvig. Panellists include Jeremy Hardy, Phill Jupitus and Michael Deacon.

Produced by Lyndsay Fenner.

FRI 19:00 The Archers (b01nbtb3)

It's the same evening as the previous episode. Jennifer's regaling Brian with Tom's tales of ready meal woe, but Brian's only half listening. Alice texts; she's got her MSc. Brian and Jennifer are delighted.

Kathy and Jamie have a late night chat about Jamie's future. Kathy's unsure as to whether tree surgery will cut it as a 'proper job'. But she sees that Jamie's done his research, is really keen, and is taking it seriously. While she doesn't agree outright, she tells Jamie to come back and talk to her when he's spoken to Mike about what work he can offer, and explored local apprenticeships. Jamie's pleased.

Paul arrives at the hospital. Grateful Lillian's very happy to see him. In direct contrast to Matt, he offers practical and emotional support. As the consultant approaches, tactful Paul makes his exit. James has a fractured tibia and will be in plaster for three months. James frets about his written-off car, and how he'll get home. Lillian insists he's to stay at the Dower House.

Outside, Lillian finds that Paul hasn't left after all, and wants to drive her home. As she takes over the last leg of the journey she kisses him on the cheek. She doesn't know what she'd have done without him.

FRI 19:15 Front Row (b01nbtb5)

Ginger & Rosa, Ralph Steadman on birds, the man who lights the Rolling Stones

With Kirsty Lang.

Ginger & Rosa is a coming-of-age drama set during the Cuban missile crisis about two teenage girls who find that the bomb has brought them together. A heady mix of jazz, love, politics and shrink-to-fit jeans, it's a partly autobiographical tale from director Sally Potter, best known for Orlando. Writer and Spare Rib founder Rosie Boycott delivers her verdict.

Ralph Steadman is famous for his illustrations accompanying the work of Hunter S Thompson and his political and social caricatures. His latest project is the book Extinct Birds, a collaboration with film-maker Ceri Levy which aims to draw attention to the risk of extinction faced by many bird species. They explain how what started off as a one off commission became 130 drawings.

Lighting designer Patrick Woodroffe has spent the last 30 years creating light shows in the worlds of music, fashion, art, architecture and film. He has done the lighting design for large-scale concerts by the likes of Lady Gaga, Elton John and Michael Jackson, and is currently working on the new show for The Rolling Stones, announced this week. Patrick Woodroffe discusses the challenge of the collaborative process, whether it's the opening and closing ceremonies of the London 2012 Olympics and Paralympics, the Queen's Diamond Jubilee concert or the current arena show of Jesus Christ Superstar.

Producer Stephen Hughes.

FRI 19:45 15 Minute Drama (b01nd3dy)

[Repeat of broadcast at 10:45 today]

FRI 20:00 Any Questions? (b01nbtb7)

St Alkmund's Church, Shrewsbury

Jonathan Dimbleby chairs a discussion of news and politics from St Alkmund's Church, Shrewsbury in Shropshire. Guests include the media commentator Sally Bercow, Health Minister Anna Soubry, The General Secretary of the RMT Bob Crow, and Nigel Farage from UKIP.

Producer: Lisa Jenkinson.

FRI 20:50 A Point of View (b01nbtb9)

What Will China Be Like as a Superpower? 2/4

In this second talk, he examines the tributary system, the historical China-centric network of international relations which involved other parts of East Asia accepting the principle of Chinese superiority in return for protection and access to the

Chinese market, an arrangement distinct to European forms of colonialism. He asks whether a system of this kind is now re-emerging.

Martin Jacques is the author of 'When China Rules the World'.

Producer: Rosamund Jones.

FRI 21:00 China: As History Is My Witness (b01nbtjz)

Omnibus Edition: Part 2

Omnibus edition of episodes 6-10 of China: As History is My Witness in which the BBC's former Beijing Correspondent Carrie Gracie explores 5 great lives from Chinese history and asks what they tell us about China today.

6. QIN SHI HUANGDI: Examining history's verdict on the emperor who united China and left behind the Terracotta Army - but burned books and buried scholars alive to maintain power.

7. LIU BEI: The swashbuckling warlord from the 3rd Century who features in China's great adventure story - The Romance of the Three Kingdoms.

8. WANG ANSHI: Charting the rise and fall of a brilliant bureaucrat in the Mandarin Class war of 11th Century China.

9. HONG XIUQUAN: The rebel empire builder who thought he was the younger brother of Jesus Christ.

10. OLD HUNDRED NAMES - CHINA'S CITIZENS: People power has long been promised - With the internet, is it finally here?

Presenter: Carrie Gracie

Producer: Neal Razzell.

FRI 21:58 Weather (b01n8n3v)

The latest weather forecast.

FRI 22:00 The World Tonight (b01nbtb1)

The chief whip, Andrew Mitchell, resigns

A car bomb explodes in Beirut and we hear fears the Syrian conflict is spreading

The latest on the Jimmy Savile allegations

The BBC's middle east editor, Jeremy Bowen returns to Libya

With Robin Lustig at 10pm.

FRI 22:45 Book at Bedtime (b01nd3jk)

Patricia Ferguson - The Midwife's Daughter

Episode 5

By Patricia Ferguson

Read by Joanna Toppe

The new novel by Patricia Ferguson is the compassionate and moving story of two sisters and the young black orphan who changes their lives.

Violet hears about her sister's overreaction to a description of Grace and suspects that Bea has been keeping a secret from her.

Abridged by Robin Brooks

Produced by Gaynor Macfarlane.

FRI 23:00 A Good Read (b01nb1s3)

[Repeat of broadcast at 16:30 on Tuesday]

FRI 23:30 Today in Parliament (b01nbtb3)

MPs call for more rights for tenants of so-called 'park homes.' Plus: An attempt to change inheritance rules, a look ahead to a debate on badger culling, and is social mobility worsening for young people from less privileged backgrounds? Mark D'Arcy rounds up the day's events in Westminster. Editor: Alan Soady.

FRI 23:55 The Listening Project (b01ngryr)

Peter and Joan: Holidays Really Can Change You

For years Peter and Joan have combined exotic holidays with the chance to undergo plastic surgery. Now they're contemplating their final nip and tuck trip. Fi Glover presents a conversation between this married couple in their 60s that proves beyond doubt that it's surprising what you hear when you listen.

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Producer: Marya Burgess.