

**SATURDAY 11 JANUARY 2014**

**SAT 00:00 Midnight News (b03nt819)**

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

**SAT 00:30 Book of the Week (b03ntb28)**

Michael Paterniti - The Telling Room

Episode 5

In the picturesque Spanish village of Guzmán, villagers have gathered for centuries in 'the telling room' to share their stories. It was here, in the summer of 2000, that Michael Paterniti listened as Ambrosio Molinos de las Heras spun an odd and compelling tale about a cheese made from an ancient family recipe. Reputed to be among the finest in the world - one bite could conjure long-lost memories. But then, Ambrosio said, things had gone horribly wrong.

Paterniti was hooked. Relocating his young family to Guzmán, he was soon sucked into the heart of an unfolding mystery - a blood feud that includes accusations of betrayal and theft, death threats, and a murder plot. As the village began to spill its long-held secrets, Paterniti found himself implicated in the very story he was writing.

Michael Paterniti is a journalist and has been nominated eight times for the National Magazine Award. One of his stories was chosen for True Stories: A Century of Literary Non-fiction, joining four other writers as the best examples of literary journalism from the last hundred years. He is also the author of the New York Times bestselling book Driving Mr Albert. He lives in Portland, Oregon.

Read by: Will Adamsdale  
Abridged by Eileen Horne  
Produced by Clive Brill  
A Pacificus production for BBC Radio 4.

**SAT 00:48 Shipping Forecast (b03nt8lc)**

The latest shipping forecast.

**SAT 01:00 Selection of BBC World Service Programmes (b03nt8lf)**

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

**SAT 05:20 Shipping Forecast (b03nt8lh)**

The latest shipping forecast.

**SAT 05:30 News Briefing (b03nt8lk)**

The latest news from BBC Radio 4.

**SAT 05:43 Prayer for the Day (b03ntb2n)**

A spiritual comment and prayer to begin the day with the Revd Dr Martyn Atkins, General Secretary of the Methodist Church.

**SAT 05:45 iPM (b03ntb3k)**

"I've been measuring the rainfall in my garden, the figures are extraordinary" - a listener tells iPM that in three weeks London has had half of its annual rainfall. And Nicholas Parsons reads Your News. Email iPM@bbc.co.uk.

**SAT 06:00 News and Papers (b03nt8lm)**

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

**SAT 06:04 Weather (b03nt8lp)**

The latest weather forecast.

**SAT 06:07 Open Country (b03nt8x0)**

Strangford Lough

Helen Mark goes to Strangford Lough, one of the richest marine environments within the United Kingdom, to meet the people who love its isolation and beauty. She talks to Michael Faulkner who moved to Islandmore on the Lough after his business collapsed. For him and his wife, living alone on the island was a time to reflect. This was also the place Michael's father escaped to for family holidays. He was Brian Faulkner, the last Prime Minister of Northern Ireland from 1971-72, who presided over some of Ulster's most tumultuous times. To find out about the wildlife of the lough, Helen meets Andrew Upton, manager with the National Trust and a keen bird watcher. Helen finishes her day listening to flute player Ben Healey who is keen to keep the heritage of Irish music alive. These are some of the people who work, play and rest on Strangford Lough. Produced in Bristol by Perminder Khatkar.

**SAT 06:30 Farming Today (b03pd2mn)**

Farming Today This Week

Do farmers in the 21st century have to be businessmen and businesswomen in order to survive? In Farming Today This Week, Charlotte Smith looks at the cold hard maths of agriculture. She talks to students and staff at the Royal Agricultural University in Cirencester, where business studies are a key part of the curriculum. She hears from students who see agriculture very much as a business opportunity, and from staff who encourage them to be entrepreneurs.

Charlotte also talks to the Head of Rural Business at Cambridge University, to ask what the industry contributes in terms of gross domestic product.

And we meet the farmer who decided in his 40s to go back to school and study for a Masters in Business Administration, and find out what difference that made to his farm.

Presented by Charlotte Smith and produced by Emma Campbell.

**SAT 06:57 Weather (b03nt8lr)**

The latest weather forecast.

**SAT 07:00 Today (b03pd2mq)**

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

**SAT 09:00 Saturday Live (b03pd2ms)**

Rob Newman and the Inheritance Tracks of Kate Adie

Writer and comedian Rob Newman joins Richard Coles and Suzy Klein to talk about his return to comedy. His latest show - Rob Newman's New Theory of Evolution - looks at the controversies surrounding evolutionary biology and is his first complete show in 7 years.

Also on the programme, forget the 7.39am, we meet two commuters who met and fell in love on the 5.35am from Gillingham, Dorset to London Waterloo. As a memento of the moment when lightning struck they have the train seats they were sitting on ensconced in their front room.

We also speak to a couple of recently arrived economic migrants - one from Bulgaria and one from Romania - about why they decided to move to the UK, the twins who were big in post war entertainment and the teenager trying to singlehandedly revive punk rock. Author Horatio Clare tells us about his year spent as the writer in residence on a cargo ship, with the Inheritance Tracks of journalist Kate Adie.

Producer: Alex Lewis.

**SAT 10:30 Piano Pilgrimage (b03pd2mv)**

Episode 2

In the second part of his pilgrimage, jazz pianist Jamie Cullum uncovers the central role pianos have played in our communities in the past, and demonstrates the instrument's continued importance in many people's lives today.

Beginning at the family home of the Brontë sisters in West Yorkshire, he learns what the instrument meant for women in terms of courtship and their potential for marriage in the 1800s.

Jamie then heads to a school in Northern Ireland where the piano still plays a key part in the girls' education and wider social lives. After hearing a talented young pianist play, he performs an impromptu piece with the school choir around their grand piano.

Once a film student himself, Jamie looks at the position of the piano in silent cinema and learns about the resurgence of the phenomenon today at an open-air event in south London.

The pilgrimage eventually takes Jamie and his rescued old piano to a London pub to meet Chas and Dave. The three of them discuss the instrument's contribution to pub culture, before Jamie joins the Rockney duo for a crowd-pleasing sing-a-long around the piano.

Produced by Andrea Rangelcroft.  
A Folded Wing production for BBC Radio 4.

**SAT 11:00 The Week in Westminster (b03pd2mx)**

George Parker of the Financial Times takes soundings on the Conservatives' election strategy. How to break up a coalition. A political truce on the Great War. And a story about breastfeeding.

The editor is Peter Mulligan.

**SAT 11:30 From Our Own Correspondent (b03pd2mz)**

City of Intrigue

A secret city, melted cheese, female freedom fighters, buried treasure, an emperor's magnificent lifestyle, songs by the camp fire, Kalashnikovs and puppies, Kazakh carpenters and Tajik tilers.

**SAT 12:00 Money Box (b03pd2n1)**

Energy prices drop; Investing in emerging markets; CPP compensation

This week the last of the big six energy suppliers announced which of their customers they would benefit from the savings they incurred following changes to the government's green levy deal.

The bill reductions are averaging around 3 per cent, but prices overall have still risen by more than twice that figure - and not all energy providers have agreed to reduce prices for all customers on existing fixed-price deals. Ann Robinson from U-Switch explains which customers are set to benefit from the price cuts, and whether it's time to think about switching to a new deal.

Also: Paul Lewis speaks to Jim O'Neill - the economist who coined the acronym BRICs about his new list of emerging markets to watch - the MINT countries, which consists of Mexico, Indonesia, Nigeria and Turkey. Paul speaks to editor-in-chief of Money Week Merry Somerset Webb and Jerome Booth, author of 'Emerging Markets in an Upside-Down World' about the opportunities and risks of investing in these countries.

Plus: Pay-outs to 7 million CPP customers who were mis-sold insurance for their bank and credit cards are now likely to go ahead. Money Box reporter Bob Howard explains who might be eligible for compensation.

And after Prime Minister David Cameron pledged to keep the 'triple lock' on the state pension, guaranteeing at least a 2.5% rise until 2020 if the Conservatives win the next election, Money Box speaks to the Gabriel Sahlgren from the Institute of Economic Affairs about his report criticising government pension policy. Joining the discussion is independent pensions specialist Dr Ros Altmann.

Producers: Lesley McAlpine & Richard Fenton-Smith  
Editor: Richard Vadon.

**SAT 12:30 The Now Show (b03pctrw)**

Series 42

Episode 1

Steve Punt and Hugh Dennis are joined by special guest Elis James for a comic romp through the week's news. With Mitch Benn, Jon Holmes and Laura Shavin.

Written by the cast with additional material from Andy Wolton, Jane Lamacraft and Paul Davighi. Produced by Colin Anderson.

**SAT 12:57 Weather (b03nt8lt)**

The latest weather forecast.

**SAT 13:00 News (b03nt8lw)**

The latest news from BBC Radio 4.

**SAT 13:10 Any Questions? (b03nt8rl)**

Sarah Teather MP, Sadiq Khan MP, Patrick O'Flynn, Chris Grayling MP

Jonathan Dimbleby presents political debate and discussion from Heythrop College in London with Justice Secretary Chris Grayling MP, Shadow Justice Secretary Sadiq Khan MP, Patrick O'Flynn the new Communications Director for UKIP and former coalition minister the Liberal Democrat MP Sarah Teather.

**SAT 14:00 Any Answers? (b03pd2n3)**

Trust and the police, the probation service, and immigration

Listeners' calls and emails in response to this week's edition of Any Questions? Presented by Julian Worricker.

**SAT 14:30 Saturday Drama (b03pd2n5)**

Woman in Mind

Alan Ayckbourn's powerful tragi-comedy about a woman's mental breakdown, starring Lesley Sharp, Ben Miles, Owen Teale and Malcolm Sinclair.

Susan is a middle-aged woman, trapped in a loveless marriage

to a smug vicar, and estranged from her son. After a minor accident with a garden rake, her mind starts to conjure up the perfect fantasy family. But the line between imagination and reality soon becomes alarmingly blurred.

Susan.....Lesley Sharp  
Dr Bill Windsor.....Ben Miles  
Rev. Gerald Gannet.....Malcolm Sinclair  
Muriel.....Carolyn Pickles  
Andy.....Owen Teale  
Lucy.....Emily Beecham  
Tony.....John Norton  
Rick.....Harry Jardine

Directed by Emma Harding.

**SAT 16:00 Woman's Hour (b03pd2n7)**

Weekend Woman's Hour: Resolutions; Rape Crisis; Caring for an ex

Jennyclair and Viv Groskop on New Year resolutions. We visit a Rape Crisis centre. Caring for an ex-partner in ill-health: Woman's Hour listener, Rachel and Emily Holzhausen from Carers UK discuss the issues.

Women behind the scenes in the music industry: we talk to Creative Director at Beggars Music Amy Morgan, Mandy Parnell who's mastering engineer at Black Saloon and Jo Charrington, Senior Vice President of A&R at Capital Records.

Everlasting menopause: Diana Gaines, who still has symptoms in her seventies, and Dr Jane Woyka who specialises in advising and treating women on the menopause, discuss.

Judith Tebbutt's story of kidnap, hostage and survival. Elif Shafak and Alev Scott about the lives of women in one of the MINT economies, Turkey.

Presented by Jane Garvey  
Produced by Catrina Lear  
Edited by Jane Thurlow.

**SAT 17:00 PM (b03pd2n9)**

Saturday PM

Full coverage of the day's news.

**SAT 17:30 iPM (b03ntb3k)**

[Repeat of broadcast at 05:45 today]

**SAT 17:54 Shipping Forecast (b03nt8ly)**

The latest shipping forecast.

**SAT 17:57 Weather (b03nt8m0)**

The latest weather forecast.

**SAT 18:00 Six O'Clock News (b03nt8m2)**

The latest national and international news from BBC Radio 4.

**SAT 18:15 Loose Ends (b03pd2nc)**

Ed Byrne, Sanjeev Bhaskar, Peter May, Scottee, Zara McFarlane, Gregory Porter

Clive Anderson talks to Sanjeev Bhaskar about the return of The Kumars. After a 7 year break the multi-award winning, much loved television family bound back with a new home - a flat in Hounslow behind Dad's homewares and gift shop.

Each week Sanjeev struggles to interview celebrity guests despite continued interference by his family members. 'The Kumars' starts on Wednesday 15th January at 9pm on Sky 1HD.

Clive meets Peter May, author of the best-selling Lewis trilogy to learn more about his love of islands... and murder. His latest book is set on an island off the Canadian coast - home to only 130 inhabitants - the wealthiest of whom has just been discovered murdered. 'Entry Island' is out now, published by Quercus Books.

Scottee talks to Sue Tilley about her friend, the late Leigh Bowery - legendary performance artist, fashion designer and '80s club promoter. Leigh introduced Sue to Lucian Freud. Freud's 1995 portrait of her, Benefits Supervisor Sleeping, was sold in 2008 for £17.2 million - the highest price paid for a painting by a living artist. Sue's book, Leigh Bowery: The Life and Times of an Icon is available now to download.

Irish comedian Ed Byrne is a miserable old git. So instead of celebrating his 40th birthday, he's used incipient old age to craft a cynical observational show, The Roaring Forties: "There are seven billion people on the planet and I only have time to be

friends with 10 of them". Is Clive one of them? 'Ed Byrne - The Roaring Forties' is on tour from February 2014.

Music from Grammy-nominated jazz and soul singer Gregory Porter, who sings the title track from his new album 'Liquid Spirit', and from rising young singer Zara McFarlane, who performs 'Open Heart' from her new album 'If You Knew Her'.

Producer: Sukey Firth.

**SAT 19:00 From Fact to Fiction (b03pd2nf)**

Series 15

Changeable

Changeable by Neil Brand

On the 60th Anniversary of the first TV weather forecast, we explore the relationship between the weather and those that try to live by or try to predict its behaviour. A woman in an isolated house, surrounded by flood water, refuses to be rescued.

Directed by Tracey Neale.

**SAT 19:15 Saturday Review (b03pd2nh)**

New Bruce Springsteen album

Hilary Mantel's novels about Thomas Cromwell - Chief Minister to Henry VIII - have been garlanded with awards and now the RSC has adapted both of them for the stage in 2 three-hour-long plays. We'll tell you whether they're worth queuing up for return tickets for.

12 Years A Slave is directed by British film director Steve McQueen and tells the true story of free African American kidnapped from Washington into slavery in the Southern States. It has been praised as eye opening with stunning performances, but how will our critics rate it?

The BBC's latest costume drama is The Musketeers, a lavish production starring Peter Capaldi as Richelieu - is there a TV audience for swashbuckling and pistol duels set in pre-revolutionary France?

Bruce Springsteen albums are always eagerly awaited by his fans and his latest is a mix of cover versions and previously unreleased material. Can it deliver on the high hopes of listeners who don't yet worship at The Boss' altar?

Zombie books and films are an increasingly popular genre and The Girl With All The Gifts is about an apparently normal little girl with extraordinary powers that she can barely control.

**SAT 20:00 Archive on 4 (b03pd2nk)**

A Life Less Ordinary

Episode 1

When Joanna Yeates went missing in December 2010, the story gripped the public imagination - the discovery of her murdered body on Christmas Day was not only a tragedy it was also a huge media event. Christopher Jefferies, her landlord, was entirely innocent of any wrong-doing, but when he was arrested on December 30th, many newspapers took it as a signal to launch a major assault on the retired teacher described in headlines as 'The Nutty Professor', 'The Strange Mr. Jefferies', and 'A Creep who Freaked Out Schoolgirls.' Pages were filled with false accusations about his private life, often from unattributed sources. When he was released without charge three days after his arrest, Mr Jefferies had to be protected by friends and family from the media and the coverage it had already published. He changed his appearance and was unable to return to his home for months. Now, in the first part of a new series of 'A Life Less Ordinary', he examines some of the worst excesses of the coverage, sometimes for the first time, in a bid to describe what it's like to be thrust into the media spotlight in such a dramatic way - as an innocent man publicly vilified across the front pages of the national press. Mr Jefferies talks to Roy Greenslade and David Aaronovitch about how the media got it so badly wrong, leading to successful legal challenges by Mr Jefferies himself and the Attorney General. We hear from one of Mr Jefferies' former pupils, the director Roger Michell, now filming a major drama about the story, as well as family and friends who provided the support which allowed him to get through the worst of the ordeal, and finally emerge as a vocal campaigner for press reform.

**SAT 21:00 Classic Serial (b03nrqfr)**

The World According to Garp

Episode 1

John Irving's audacious, darkly comic and heartbreaking story about the life and times of T.S. Garp dramatised by Linda Marshall Griffiths.

New England 1942. Garp is born to nursing Jenny Fields, who raises him alone. As Garp becomes a young man he falls in love with wrestling or more specifically, the wrestling coach's daughter Helen. Helen will only marry a writer and so begins Garp's journey into becoming a novelist. Unfortunately for him, his mother Jenny is writing something of her own.

This compassionate coming-of-age story became a worldwide best seller and put Irving on the map as a leading novelist. This is the first episode of a three part dramatisation of a novel that is both acclaimed for its originality, and controversial for its dark representation of gender politics and sexual violence. Published in 1978 it went on to win the US National Book Award and was made into a film in 1982.

Dramatist Linda Marshall Griffiths adapted Irving's A Prayer for Owen Meany for Radio 4 in 2009.

Directed by Nadia Molinari.

**SAT 22:00 News and Weather (b03nt8m4)**

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

**SAT 22:15 The State of... The 'Never Had It' Generation (b03nt9wd)**

Most of today's young adults in 2008, entered the job market since the recession started in 2008. They've not had free university education, there's intense competition for jobs and if they have a chance to buy a first home, it's likely they'll be doing that much later than their parents.

Julian Worricker brings together 4 people aged 25 and under to discuss whether they really are the "Never Had It" generation and, if they've not had what their parents had, how much is that really holding them back? These are playwright Rachel Hiron, entrepreneur Jermaine Hagan, the Investors Chronicle's Katie Morley and Gus Baker of Intern Aware. They will question Paul Johnson of the Institute for Fiscal Studies, pension expert Ros Altmann, Ashley Seager from the Intergenerational Foundation and David Willetts MP, author of "The Pinch" and Universities Minister, on what help is needed, if any - and who could pay for that help.

#neverhadit

Presenter: Julian Worricker

Producer: Simon Tiltotson.

**SAT 23:00 Brain of Britain (b03nt5gs)**

(5/17)

Which philosopher's best known work is the 'Critique of Pure Reason'? Russell Davies has the question, and will be hoping one of this week's contestants has the answer, as they start their bid for the title Brain of Britain 2014.

This week's contenders are from London, Berkshire and Cornwall. The winner will take a place in the series semi-finals, and move a step closer to the 61st Brain of Britain title which will be awarded in the spring. The questions cover the widest possible range of general knowledge, from history, science, mythology and the Classics to film, music and popular culture.

As always there'll be a chance for a listener to win a prize with questions designed to outwit the contestants, in 'Beat the Brains'.

Producer: Paul Bajoria.

**SAT 23:30 Provincial Pleasures (b03nrbrp)**

Born in January 1914, Norman Nicholson lived all but two of his 73 years in the same small industrial town - most of them in the same house.

Millom (Cumbrian dialect for "At the mills") is not the Lake District of Hawkshead or Windermere. It's a place where industry failed and unemployment was disproportionately high. Yet it was here, in isolation from the literary world, that Norman Nicholson became a world-class poet. He wrote about quarrying and iron works, slag banks and granite. He was one of the first to argue that industrial heritage should be valued on a par with our cultural heritage.

Championed in his early life by TS Elliot, Ted Hughes and Seamus Heaney, Nicholson chose to focus his energies on a non-literary audience, spending his evenings lecturing at the Workers Educational Association. During the 1970s, his poem Windscale about a nuclear accident became an environmentalists anthem.

Eric Robson visits Millom, the town Norman Nicholson dedicated his life to. What do the locals think of the poet who did more than anyone else to reflect the soul of this Cumbrian village? When poets are often restless people, what motivated Nicholson to live his entire life in an apparently depressed

provincial town?

Contributors include Melvyn Bragg (chairman of the Norman Nicholson Society), poet Paul Kingsnorth, academic David Cooper (Manchester Metropolitan University) and author Kathleen Jones.

Producer: Joby Waldman  
A Somethin' Else production for BBC Radio 4.

#### SUNDAY 12 JANUARY 2014

##### **SUN 00:00 Midnight News (b03pcv3g)**

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

##### **SUN 00:30 O Henry Stories (b018xy2q)**

The Retrieved Reformation

The Retrieved Reformation by O. Henry.  
Safebreaker Jimmy Valentine is unexpectedly released from prison and vows to go straight.

A Christmas classic by a cherished American writer, to warm the soul and intrigue the listener with satisfyingly unexpected plot twists.

Reader...John Guerriasio  
Abridger...Annie Caulfield  
Producer...Mary Ward-Lowery.

##### **SUN 00:48 Shipping Forecast (b03pcv3j)**

The latest shipping forecast.

##### **SUN 01:00 Selection of BBC World Service Programmes (b03pcv3l)**

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

##### **SUN 05:20 Shipping Forecast (b03pcv3n)**

The latest shipping forecast.

##### **SUN 05:30 News Briefing (b03pcv3q)**

The latest news from BBC Radio 4.

##### **SUN 05:43 Bells on Sunday (b03pdfnp)**

St Mary Magdalene, Chewton Mendip

The bells of St. Mary Magdalene, Chewton Mendip in Somerset.

##### **SUN 05:45 Four Thought (b03nt9wg)**

Series 4

Refugee Stories

Agnes Woolley examines what is missing from the stories told by, and about, refugees. She laments what she calls the 'hard authenticity of testimony' - the way in which refugees to the UK are forced to tell their own stories, and never to change them, despite any number of changes in perspective. And she asks why the stories told about those seeking refuge - by politicians and newspapers - are equally unchanging.

Producer: Giles Edwards.

##### **SUN 06:00 News Headlines (b03pcv3s)**

The latest national and international news.

##### **SUN 06:05 Something Understood (b03pdfns)**

Keeping up Appearances

Mark Tully examines the human preoccupation with fashion and the importance we so often attach to appearances. He asks why looking one's best can be so important on spiritual, domestic and social planes.

In a programme that touches on fashion as displayed on Neolithic statues, in the court of Louis XIV and on contemporary catwalks, Mark talks to fashion historian Dr. Chris Breward, Professor of Cultural History at Edinburgh University, and introduces readings from William Hazlitt, Pat Parker and Mary Quant.

He also plays music by court composer Jean-Baptiste Lully, Peter Philips and the Cherry Poppin' Daddies.

The readers are Adjoa Andoh and Michael Feast.

Producer: Frank Stirling  
A Unique production for BBC Radio 4

##### **SUN 06:35 On Your Farm (b03pdfnv)**

Natural England

You don't find many government advisors astride a quad bike half way up a mountain, but Cumbrian farmer Will Cockbain isn't your average government advisor. His family have been hill farmers in the fells near Keswick for three hundred years, but for several days each month Will swaps his flock of swaledales for a briefcase and a smart suit. He sits on the board of Natural England, the body that advises the government in England on conservation, landscape and all aspects of the natural environment. He's no stranger to farming politics, having spent eight years as the NFU's Uplands Spokesman. In this week's On Your Farm he talks to Caz Graham about his dual life, his role at Natural England and the debate about just how many sheep should be grazing the UK's uplands.

Produced and presented by Caz Graham.

##### **SUN 06:57 Weather (b03pcv3v)**

The latest weather forecast.

##### **SUN 07:00 News and Papers (b03pcv3x)**

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

##### **SUN 07:10 Sunday (b03pdfnx)**

Who is the Devil, Anti-semitic French comic, David Blunkett

John Laurenson reports on the growing campaign to ban the controversial French Comedian Dieudonne over his anti-Semitic material.

We hear from the think tank Parliament Street are calling for the Government to consider recognising attacks on the clergy as a religiously motivated hate crime and Bob Walker visits a Vicar who's been subjected to a number of attacks.

We discuss the Church of England row over the new baptism wording pilot and why some believe baptism without the devil and sin is not baptism at all with Bishop Pete Broadbent and Reverend Tim Stratford Arch Deacon of Leicester.

An early Christian manuscript, the Codex Zacynthius, has been put up for sale by the bible society with a price tag of 1.1 million, Charles Carroll reports.

David Blunkett talks about the work and faith of Paul Goggins, the Catholic Labour Party MP who died this week.

As tensions between Sunni and Shia Muslims increase in Iraq, we speak to Fawaz Gerges from LSE on the capture of the city of Fallujah by rebels and what this means for the country and the wider Middle East region.

"Flesh and Blood" is a campaign to mobilise the church to increase the number of blood and organ donors in the UK. But what are the theological considerations regarding donation and are religious groups best placed to lead the campaign? Trevor Barnes reports.

Producers:  
Carmel Lonergan  
Peter Everett

Series Producer  
Amanda Hancox

Contributors

David Blunkett  
Bishop Pete Broadbent  
Reverend Tim Stratford Arch Deacon of Leicester  
Stephen George-Hilley  
Fawaz Gerges.

##### **SUN 07:55 Radio 4 Appeal (b03pdfnz)**

Alzheimer's Society

Rhod Gilbert presents the Radio 4 Appeal for the Alzheimer's Society.  
Reg Charity:296645  
To Give:  
- Freephone 0800 404 8144  
- Freepost BBC Radio 4 Appeal, mark the back of the envelope 'Alzheimer's Society'.

##### **SUN 07:57 Weather (b03pcv3z)**

The latest weather forecast.

##### **SUN 08:00 News and Papers (b03pcv4l)**

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

##### **SUN 08:10 Sunday Worship (b03pdfp1)**

Living Waters

Live from The Salvation Army's Regent Hall, London

A service reflecting on Jesus as the giver of the 'water of life'.

Preacher: Major Graham Mizon  
Leader: Major Richard Gaudion  
The Regent Hall Band and Songster Brigade  
Choir Leader: Mark Walton  
Music director: Steve Hanover

Producer: Simon Vivian.

##### **SUN 08:48 A Point of View (b03nt8br)**

Unknown Knowns

John Gray reflects on "unknown knowns" - what we know but prefer not to think about, whether it's the truth about the invasion of Iraq or the failures of the financial system that led to the banking crisis. "We humans are sturdy and resilient animals with enormous capacities of creativity and adaptability; but consistently realistic thinking seems to be beyond our powers."

Producer: Sheila Cook.

##### **SUN 08:58 Tweet of the Day (b03mztnb)**

Crossbill

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

David Attenborough presents the story of the Crossbill. Crossbills are large finches that specialise in eating conifer seeds. To break into the pine or larch cones, they've evolved powerful bills with crossed tips which help the birds prise off the woody scales of each cone. Crossbills breed very early in the year and incubating birds sometimes have snow on their backs.

##### **SUN 09:00 Broadcasting House (b03pdfp3)**

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 (b03pdfp5)**

For detailed synopses, please see daily episodes.

##### **SUN 11:15 Desert Island Discs (b03pdfp7)**

Nicola Benedetti

Kirsty Young's castaway is the violinist, Nicola Benedetti.

She had her first violin lesson at the age of four, and by the age of eight, she was leading the National Children's Orchestra of Scotland. By the grand old age of ten she was boarding at the Yehudi Menuhin School and receiving lessons from the great man himself.

Her big break came when she won the BBC Young Musician of the Year competition - the first Scot to win it. Lucrative recording contracts followed together with a hectic programme of concerts. Still only 26, she is now world-renowned as a soloist and chamber musician.

Of Italian descent, her family wasn't particularly musical though the qualities of discipline, hard work and perseverance meant that fun & freedom came after music practice. Passionate about the importance of classical music in education, she walks the talk, committed to developing young musical talent through charity work and masterclasses & she received an MBE from Her Majesty the Queen for these services in 2013.

She says, "when I teach seven year olds and they can play Twinkle, Twinkle Little Star, I say 'that's amazing! Well Done!' And then occasionally Mum would remind me "do you remember what you were playing at that age?"

Producer: Cathy Drysdale.

##### **SUN 12:00 The Unbelievable Truth (b03nt7cn)**

Series 12

Episode 2

David Mitchell hosts the panel game in which four comedians are encouraged to tell lies and compete against one another to

see how many items of truth they're able to smuggle past their opponents.

Marcus Brigstocke, Holly Walsh, John Finnemore and Rufus Hound are the panellists obliged to talk with deliberate inaccuracy on subjects as varied as Eton, babies, Russia and hats.

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

Producer: Jon Naismith  
A Random Entertainment production for BBC Radio 4.

**SUN 12:32 The Food Programme (b03pdg9k)**  
Three inspirational cooks

Sheila Dillon revisits the inspirational caterers from the very first BBC Food & Farming Awards. They share stories of cooking for people with cancer, HIV and mental illness. Sheila finds out how the work has changed in the last decade and a half.

In the case of the Bristol Cancer Care Centre (now called Penny Brohn Cancer Care) work on food and nutrition considered radical and alternative back in 2000 has now received wider acceptance and a place within the NHS.

A cafe run by and for people with mental illness in Stirling in Scotland has also continued its work since becoming a finalist in the awards 14 years ago, but funding has been difficult to find and it has had to move to a different location. However, people with depression and anxiety still use the cafe as a way of having social contact.

The final catering team, The Food Chain, based in London was set up in 1988 to serve meals to people with HIV. As medication has improved the long term welfare of sufferers, so the charity's work has changed and it's become a place where people come together to share food and learn about nutrition.

**SUN 12:57 Weather (b03pcv43)**  
The latest weather forecast.

**SUN 13:00 The World This Weekend (b03pdh76)**  
The latest national and international news, including an in-depth look at events around the world. Email: wato@bbc.co.uk; twitter: #theworldthisweekend.

**SUN 13:30 Scoring Father Brown (b01pp56k)**  
Scoring Father Brown is a unique exploration of the world of writing music for film and television. Debbie Wiseman takes us on her own individual journey as a composer, through the processes and stages she took, when scoring music for this television series. Based on the stories by G. K. Chesterton, Father Brown is a charismatic sleuth, concerned with the redemption of the soul. Music is required to underpin these episodes, such as heightening emotions or joining scenes together, but it is essential that from the very outset, for the music to capture the individual world of Father Brown.

Music is an integral part of many multimedia projects, from stage, to film. It has the ability to work alongside the visual narrative, enhancing emotions, evoking locations, and can even provide the listener with otherwise unknown information about a character. Debbie Wiseman, in writing music for the Father Brown series, takes us through many stages from going on location and meeting the cast, including Mark Williams who starred as Mr Weasley in the Harry Potter films, to decisions she has to make about where to place music within the series, and why.

Throughout the programme, Professor Eric Clarke from the Faculty of Music at the University of Oxford, will be giving us his views on the power of music to enhance a narrative, and its often subconscious impact upon the listener. The Father Brown production team also share their ideas about the series, and their requirements for the music.

**SUN 14:00 Gardeners' Question Time (b03nt85t)**  
Wiltshire

Eric Robson hosts GQT from Wiltshire with Matt Biggs, Matthew Wilson and Christine Walkden taking the local audience's questions. Bob Flowerdew encourages us to step out into the winter garden in a new series of topical tips. Matthew and Matt discuss the wonder of foxgloves whilst visiting a national collection at the Botanic Nursery, Wiltshire.

Produced by Howard Shannon.  
Assistant Producer: Darby Dorras.  
A Somethin' Else production for BBC Radio 4.

This week's questions:

Q. What should I do to encourage my rose Zéphirine Drouhin to climb? It has been in the same limestone position for three years now but has not grown beyond 2-3ft (91cm).

A. This is one of the most disease-riddled breeds you could choose to grow. They are prone to mildew, black spot, rust etc. Roses like a heavy soil with a lot of organic matter and a lot of sunshine. I would take it out, improve the soil and then replant it. Think about adding clay and some decent topsoil. If you wish to replace it, choose something a little more vigorous that will have enough energy to battle the hard conditions.

Q. Could the panel suggest an ornamental tree for a northwest-facing slope? It must not exceed 10ft (3m).

A. Caragana Arborescens is a member of the pea family and has lots of small leaves and yellow flowers. It will grow in poor soil conditions and will reach about 8ft (2.4m) at the most. Sorbus Fruticosa is a beautiful, shrubby Sorbus growing to about 5ft. It has mountain ash-like flowers which are followed by lovely white berries until March. A variety of Crab Apple called Malus Sargentii has lots of white blossom followed by small, bright red crabs. It has a graceful shape and will form a very broad head.

Q. I have been asked to propagate a Colutea Arborescens. What would be the best method?

A. Take seeds from the inflated seedpods. Sow them as soon as possible in some grit and place them at the base of a north-facing wall.

Q. Could the panel recommend some easy to grow vegetables that will feed my family rather than the local roe deer? We are already growing courgettes and onions.

A. Try Jerusalem Artichoke as I don't think the deer would take to them. Think carefully about where you plant them and perhaps add a barrier so that they don't spread. Try adding something to deter the deer. They will be frightened off by a human scent, so leave an old pair of boots or scatter some human hair.

Q. Box blight has swept through Bradford on Avon. Could the panel suggest some alternative plants that will create the same effect?

A. Ilex Crenata is a small leaved Japanese holly and Hetzii is a low growing cultivar. Green globe provides a very good look-alike. Lonicera nitida is not particularly glamorous but is tough and small leaved. If you have alkaline conditions you could try Rosemary, Teucrium Chamaedrys or Lavender. Sarcococcos could also work well.

Q. Could the panel suggest planting that would attract insects for bats to feed on?

A. Try scented plants such as the wide range of Viburnum. Nicotiana would work well, especially at nighttime. The more fragrance you can add, the more diversity you will find. Avoid double headed flowers and F1 hybrids because they won't produce as much nectar. Also try Umbellifers or Ivy. Grassland would be excellent because damp conditions attract the gnats and grass is a good food source for moth larvae. Also try light coloured flowers because moths are more likely to be attracted to pale colours at night.

Image: (c) RHS Images The Royal Horticultural Society.

**SUN 14:45 Witness (b03pdh78)**  
The First Panda in the West

In 1936 American socialite Ruth Harkness and her Chinese-American guide, Quentin Young, captured a giant panda cub in the forests of China. Ruth Harkness took the panda to the USA and kept it in her New York flat, before selling it to a Chicago zoo. It was the first time the animal had been seen outside China and panda-mania ensued. It was named 'Su-Lin' and celebrities such as Shirley Temple and Al Capone flocked to see it. Hear from Quentin Young's niece, Jolly Young, about the expedition in search of the panda.

**SUN 15:00 Classic Serial (b03pqsdF)**  
The World According to Garp

Episode 2

John Irving's acclaimed novel is dramatised by Linda Marshall Griffiths.

Garp writes his first novel and marries Helen. When his mother publishes her autobiography she becomes a feminist icon overnight and Garp's adolescent adventures become public property. It isn't easy being the son of the famous Jenny Fields. Jenny inspires a whole generation of women, including the radical Ellen Jamesians. Lust, lunacy and loss thread their way

through Garp's life as he vainly tries to protect those he loves.

This is the second episode of a three part dramatisation of a novel that is both acclaimed for its originality, and controversial for its dark representation of gender politics and sexual violence. Published in 1978 it went on to win the US National Book Award and was made into a film in 1982, it placed Irving firmly on the map as a leading novelist.

Dramatist Linda Marshall Griffiths adapted Irving's A Prayer for Owen Meany for Radio 4 in 2009.

Directed by Nadia Molinari.

**SUN 16:00 Open Book (b03pdh7b)**

Carlos Acosta; Victoria Hislop; Literary heroines with Samantha Ellis and Dr Paula Byrne

Ballet Dancer and now author Carlos Acosta shares his Five of the Best Books.

Carlos Acosta is one of the world's best known ballet dancers and continues to challenge himself on stage in new and classic roles. Meanwhile he's also written an enthusiastically received autobiography No Way Home and now, a debut novel called Pigs Foot, a turbulent tale of history, memory and family set in Cuba and influenced by many of the literary greats on his book list from Marquez to JD Salinger.

In the next in our series looking at where authors write, the internationally bestselling Victoria Hislop takes us deep into the bowels of The London Library.

When 35 year old playwright Samantha Ellis, a Cathy Earnshaw fan, was "wuthering" on the Yorkshire moors, and arguing with her best friend the comparative merits of wild, romantic Cathy over more independent and principled Jane Eyre, she had an epiphany. Had she got it wrong? Perhaps it was Jane, rather than Cathy who provided the more impressive role model? Spurred by this revelation Samantha decided to re-examine her relationship with all her literary heroines. Along with Dr Paula Byrne, she discusses whether as we mature, our choice of heroines reflect the adults we've become.

Producer: Andrea Kidd.

**SUN 16:30 Radio Heaney (b03pdh7d)**

In his acceptance speech as newly anointed Nobel Laureate, Seamus Heaney recalled how vital a role the wireless had played in his early life growing up on a farm in Mossbawn Co. Derry. On the radio, he heard dispatches from the front line during the Second World War, was gripped by Dick Barton Special Agent and revelled in the musicality of the Shipping Forecast. As an up and coming published poet, Heaney wrote and presented many programmes for schools in Northern Ireland, exploring and celebrating fellow writers and the local landscape. He also made for a compelling contributor and interviewee to any discussion on the purpose of poetry and was ultimately crowned with the medium's greatest accolade, an invitation to Radio 4's Desert Island. This programme compiles many of Heaney's greatest radio moments.

**SUN 17:00 File on 4 (b03nt8jh)**  
Chemical Weapons

As a complex operation continues to destroy the remainder of Syria's chemical weapons stockpile, how much will we ever know about the supply routes through which the Assad regime acquired the basic ingredients for its arsenal? Vast quantities of chemicals are traded around the world every day, so what chance do we have of controlling their use by rogue states and terrorists? In the first of a new series, Allan Urry reports from the headquarters of the OPCW - the organisation set up to stop the spread of chemical warfare and which is overseeing the removal and destruction of the Syrian weapons. He also investigates the efforts of terrorist groups including Al Qaeda and al Shabab to develop nerve agents of their own; and examines the global attempts to limit the availability of "dual use" chemicals which are essential in the manufacture of every day products from fertilisers to toothpaste but which can also be turned into powerful explosives for use in IEDs and other bombs.

Producer: Paul Grant.

**SUN 17:40 From Fact to Fiction (b03pd2nf)**  
[Repeat of broadcast at 19:00 on Saturday]

**SUN 17:54 Shipping Forecast (b03pcv45)**  
The latest shipping forecast.

**SUN 17:57 Weather (b03pcv47)**  
The latest weather forecast.

**SUN 18:00 Six O'Clock News (b03pcv49)**

The latest national and international news from BBC Radio 4.

**SUN 18:15 Pick of the Week (b03pdhkl)**

On Pick of the Week this week, I am mostly thinking of moving to Mexico to reap the benefits of informal commerce - or maybe just sitting by the fire to read the novels of John Updike as recommended by David Baddiel. There'll be two trumpeters - one in drag - and a dramatic coming out in a Chinese restaurant in Northamptonshire. I-Spy for motorists in Wales, developments in hearing aids, a Victorian Top of the Pops imagined by Charles Chilton, and as always some compelling, eloquent voices.

**SUN 19:00 The Archers (b03pdhkn)**

Hazel Woolley returns to the village. She makes her presence felt in her usual inimitable fashion, ruffling Tom's feathers in the process. She sweeps into the Lodge, announcing her plans for the order of service for Jack's funeral - gleaned from a generic website.

Disgusted Jennifer informs her it's too late, everything's already decided. Shrewd Peggy maintains the peace by conceding the odd change may be possible. However she draws the line at Hazel's attempts to sideline Jennifer's speech in favour of her own oration. Peggy suggests that both of them speak, but Hazel first.

Jennifer quizzes Pat. She's heard about Rob's declaration that he's divorcing Jess to be with Helen. She can't believe Rob and Helen's relationship is new, so soon after his split from Jess. Pat assures her tightly that she really doesn't know any more than anyone else.

Pat pumps Kirsty for more information, but Kirsty suggests she really needs to ask Helen. Undeterred, Pat tries Tom. She confronts him with the necklace Helen made, and a question: the jewellery classes were all an invention, weren't they? Tom's evasive, but Pat knows she's right.

**SUN 19:15 Warhorses of Letters (b03pdhkq)**

Series 3

Episode 1

First in a new series of the world's best-loved epistolary equine comedy-romance, as we reveal more of the recently-discovered, passionate letters between the Duke of Wellington's horse Copenhagen (played by Daniel Rigby) and Napoleon's steed Marengo (played by Stephen Fry), with an introduction by Tamsin Greig.

Beginning at the height of the Battle of Waterloo and Marengo's close brush with death our heroes deal with the aftermath of battle as Marengo becomes part of the spoils of war. Will defeat bring him exile to St Helena at his master's side, or will he be untied with his true love Copenhagen? And if the latter, should they rebrand themselves as hot new power-couple Mopenhagen? Or Carengo?

Written by Robbie Hudson and Marie Phillips  
Produced by Gareth Edwards.

**SUN 19:30 Political Animals (b01lv38q)**

Series 1

Wilberforce

Wilberforce, Chief Mouser to the Cabinet Office 1973-1987, reflects on his life with Margaret Thatcher.

Starring Clive Swift.

The first in a series of four scurrilous talks given by well-known, if unreliable, Downing Street cats.

Tony Bagley assists each feline to relate their trials and tribulations under four different Prime Ministers.

Director: Marc Beeby

First broadcast on BBC Radio 4 in August 2012.

**SUN 19:45 Modern Welsh Voices (b03pdhks)**

The Abergorki Long Veg Growing Society

The Abergorki Long Veg Growing Society by Rachel Tresize.

Selwyn's passion is cucumbers. But when he's beaten in Abergorki's annual vegetable growing competition, his life begins to unravel. The final of five original stories by writers from Wales.

Read by Ruth Jones

Directed by James Robinson

A BBC Cymru Wales Production.

**SUN 20:00 More or Less (b03nt8bf)**

The Week That Kills

Tim Harford tries to find out why this is the week of the year in which most deaths occur. It's often thought that the spike in so-called 'excess' winter deaths is caused at least in part by the fact that some people living in poverty can't afford to turn up the central heating when freezing weather sets in. But Tim discovers the picture is much more complicated than that. He goes through the data with Claudia Wells from the Office for National Statistics, and Professor Rachel Vreeman of the Indiana University School of Medicine in the United States.

Are there really two million millionaire pensioners in the UK? The Intergenerational Foundation says two million over 60-year-olds are living in "millionaire households" and, it argues, don't need their pensions protected by the government. Tim looks into the numbers.

Estimates of the death count in Iraq since the start of the war in 2003 range from 100,000 to one million. Tim explores why such a range exists and what methods are used to count those killed during war. And he discovers why the death count hasn't stopped Iraq's population growing by almost a third in that time. He speaks to Glen Rangwala from Cambridge University and Patrick Gerland from the UN's demographics team.

And after last week's abject apology from mathematician and comedian, Matt Parker, he is back to apologise for that apology. This time Tim makes him answer for the unforgivable comments he made about the nautical mile.

Presenter: Tim Harford  
Producer: Ruth Alexander.

**SUN 20:30 Last Word (b03nt85w)**

Simon Hoggart, Prof Janet Rowley, Saul Zaentz, Terry Biddlecombe, Phil Everly

Matthew Bannister on

Simon Hoggart, who wrote the political sketch in the Guardian and presented the News Quiz here on Radio 4.

Professor Janet D. Rowley whose work on Leukaemia demonstrated that cancer is a genetic disease.

The film producer Saul Zaentz. Three of his movies - One Flew Over the Cuckoo's Nest, Amadeus and The English Patient - won Best Picture Oscars.

Champion National Hunt jockey Terry Biddlecombe, known for his party lifestyle, battle with his weight - and later in life - partnership with the trainer Henrietta Knight.

And Phil Everly who, with his brother Don, had a string of chart hits in the late 1950s and early 60s.

**SUN 21:00 Money Box (b03pd2n1)**

[Repeat of broadcast at 12:00 on Saturday]

**SUN 21:26 Radio 4 Appeal (b03pdfnz)**

[Repeat of broadcast at 07:55 today]

**SUN 21:30 Ariel Sharon: Israel's Warrior Politician (b03svhrd)**

In a special programme marking his death, Richard Miron presents a profile of the former Israeli prime minister.

**SUN 22:00 Westminster Hour (b03ph1fm)**

Weekly political discussion and analysis with MPs, experts and commentators.

**SUN 22:45 What the Papers Say (b03ph1fp)**

A look at how the newspapers are covering the biggest stories.

**SUN 23:00 The Film Programme (b03nt8x6)**

Chiwetel Ejiofor; Frank Cottrell Boyce; Ken Loach; What makes a film British?

With 12 Years a Slave already tipped as one of the leading films in the awards season, Francine Stock talks to British actor Chiwetel Ejiofor about his role as a kidnapped free man who finds himself working on a plantation. Directed by Steve McQueen, whose previous work includes Hunger and Shame, the film has received 10 BAFTA nominations including Best Actor for Ejiofor.

We explore the controversy surrounding what makes a film British, as the BAFTA nominations are announced. Eyebrows were raised about the space adventure Gravity made by an American studio with an American cast, making it into the Best British Film shortlist while 12 Years a Slave, with a British director and leading actors, failed to classify as British. Ben Roberts head of the BFI Film Fund explains the mysterious world of what makes a film British and the sinister-sounding criteria of the Cultural Test.

We join the director Ken Loach in the cutting room in London's Soho as he and his editor Jonathan Morris and assistant Paul Clegg put together his latest film Jimmy's Hall, set in 1930s Ireland and due for release this year. This film is expected to be one of the last to be physically cut on film as the industry moves almost entirely into digital systems. Ken outlines why he feels there's a certain rhythm and camaraderie to this traditional way of editing.

Screenwriter Frank Cottrell Boyce discusses The Railway Man, starring Nicole Kidman and Colin Firth. Based on the memoir of Eric Lomax, it tells the tale of a man who survived building the railway in Burma as a prisoner of war during the Second World War and years later, sets out to find his torturer. Lomax didn't live to see the film released and Cottrell Boyce explains why this project is very close to his heart.

**SUN 23:30 Something Understood (b03pdfns)**

[Repeat of broadcast at 06:05 today]

**MONDAY 13 JANUARY 2014****MON 00:00 Midnight News (b03pcv5n)**

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

**MON 00:15 Thinking Allowed (b03nt9w0)**

Sensory Multiculturalism in an East End Market; Cultural Passions

Cultural passions - From a love of Proust to an enthusiasm for tennis and tarot readings; a diverse range of aesthetic pleasures excite human beings. Laurie Taylor talks to the cultural theorist and writer, Elizabeth Wilson, about the emotional commitment people bring to their enjoyment of both 'high' and 'low' culture. Professor Wilson analyses why such pleasures are sometimes seen as suspect; invoking, by turns, a fear of elitism as well as a dislike of mass culture. Also, the sociologist, Alex Rhys-Taylor, charts a sensory journey into the heart of an East End Market.

Producer: Jayne Egerton.

**MON 00:45 Bells on Sunday (b03pdfnp)**

[Repeat of broadcast at 05:43 on Sunday]

**MON 00:48 Shipping Forecast (b03pcv5q)**

The latest shipping forecast.

**MON 01:00 Selection of BBC World Service Programmes (b03pcv5s)**

BBC Radio 4 joins the BBC World Service.

**MON 05:20 Shipping Forecast (b03pcv5r)**

The latest shipping forecast.

**MON 05:30 News Briefing (b03pcv5x)**

The latest news from BBC Radio 4.

**MON 05:43 Prayer for the Day (b03ph65y)**

A spiritual comment and prayer to begin the day with the Revd Dr Martyn Atkins, General Secretary of the Methodist Church.

**MON 05:45 Farming Today (b03ph660)**

The government's efforts to remove red tape from farming are taking far too long, that's according to the Liberal Democrat MP Tim Farron, who says ministers should do more to remove unnecessary rules.

Last week the secretary of State for the Environment Owen Paterson announced changes which he says will save farmers and taxpayers 70 million pounds over the next 10 years. They'll come in in 2016 and 2017, 5 years after they were recommended by a taskforce set up by the government to tackle over-regulation. However Tim Farron says the progress being made by the department for farming and rural affairs is too slow and wants to see the standstill rule, where farmers aren't allowed to move livestock for six days after new animals are brought on to the farm, lifted.

However, the British Veterinary Association disagree. They say that whilst the standstill rule came in during the foot and mouth outbreak in 2001 the rules are still necessary to reduce the potential spread of infectious disease.

And as farmers around the UK prepare for lambing, we meet one farmer who's been paired up with a young farmer through the National Sheep Association's lambing list. The list allows farmers and students to gain work experience whilst giving farmers an extra pair of hands in the lambing shed.

The UN has declared 2014 the international year of family farming. As part of the campaign, farmers will be encouraged to share ideas and highlight the success of family farms. We speak to the Food and Agriculture Association's campaign director about the importance of productive family-run farms.

Presented by Charlotte Smith and produced by Jules Benham.

**MON 05:56 Weather (b03pcv5z)**

The latest weather forecast for farmers.

**MON 05:58 Tweet of the Day (b03mztqw)**

Bewick's Swan

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

David Attenborough presents the story of the Bewick's Swan. This year is the 50th anniversary of Bewick Swan studies, begun by Sir Peter Scott, at Slimbridge in Gloucestershire. Bewick Swans return here and to other UK sites each winter to escape the icy grip of the Arctic tundra and studies have identified individuals through their varying bill patterns.

**MON 06:00 Today (b03ph662)**

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

**MON 09:00 Start the Week (b03ph664)**

Unity and Disunity

On Start the Week Anne McElvoy talks to Linda Colley about the history of the United Kingdom - what has brought it together, and what is driving it apart. David Pilling offers a contrasting island story, with his study of modern Japan. Europe is watching with interest the coming Scottish Independence Referendum, and the correspondent David Charter, looks at what 2014 holds for Britain's relationship with the EU. Maria Delgado explores how far culture, especially theatre, has shaped, and been shaped by, identity politics.

Producer: Katy Hickman.

**MON 09:45 Book of the Week (b03ph666)**

Priscilla

Episode 1

Nicholas Shakespeare writes about his aunt, a glamorous English woman whose life in Paris during the German Occupation grew more and more mysterious. Abridged in 5 episodes by Katrin Williams.

1. The author resolves to unearth the facts about Priscilla, whose background and activities during World War 2 fascinate the rest of the family. She died in the 1980's, even a Vicomtesse at one stage. How, then, will he embark on his task of discovery?

Reader Nicholas Shakespeare

Producer Duncan Minshull

**MON 10:00 Woman's Hour (b03ph668)**

How do you feel when you look in the mirror?

Why do so many of us worry that we're too fat, too thin, too old, or simply, just not attractive enough?

Jane Garvey is joined by the psychotherapist and author of Bodies and Fat is A Feminist Issue, Susie Orbach. And we want to hear how much your self worth is caught up with your body image? How much time do you spend thinking negatively about the way you look? How much effort do you put into trying to change yourself through diet, hair dye, magic face creams, make-up or even surgery? And if you are immune to this way of thinking, do tell us how?

We'll be taking calls from 8am, so if you would like to take part the number will be 03700 100 444, or you can tweet us @BBCWomansHour or send us an email on the website

Presenter: Jane Garvey  
Producer: Lucinda Montefiore  
Editor: Ruth Watts.

**MON 10:45 15 Minute Drama (b03ph66b)**

James Payne - Aonach Hourn

Episode 1

By James Payne

Cormick lost his daughter eight years ago in an avalanche that struck the remote Highlands village of Rosscuille. But now he makes an impossible discovery - one of the missing has returned.

The first in a dark five part mystery, about a community struggling to deal with profound loss.

A BBC Cymru Wales Production  
Directed by James Robinson.

**MON 11:00 Invalid Password - The Password, A History Of Failure (b03g9dgg)**

Passwords have never been weaker and hackers have never been more powerful. In 2012, a computer cluster was unveiled that can cycle through as many as 350 billion password guesses per second.

For most people, passwords are the first and only line of defence for confidential information online. We've been taught that passwords are the answer - as long as they are elaborate enough.

Passwords:

- \* must not follow any predictable pattern
- \* must not reference any events you have personally witnessed
- \* must be a closely guarded personal secret
- \* must not be something you would use as a password just to get past a password reset check
- \* must be impossible to remember

But, today, that's becoming a fantasy - businesses, banks, schools, governments and individuals have all been hacked.

In this social history of the password, Tim Samuels travels to Las Vegas for a password conference. Here he meets the man responsible for the most popular cracking software, a former US Army interrogator who now builds super computers and a passionate Norwegian who believes passwords are here to stay.

Discover how easy it is to crack Tim's password and witness the elaborate steps some people go through to protect their online information.

Have we reached a stage where passwords that are secure enough to resist hacking are too hard to remember? If passwords are living on borrowed time, what can protect us online?

Producer: Barney Rowntree

A Hidden Flack production for BBC Radio 4 first broadcast in November 2013.

**MON 11:30 North by Northamptonshire (b03phd43)**

Series 3

Episode 4

Waiting in for a delivery tests the patience of even the most well meaning of daughters.

Sheila Hancock narrates the bittersweet adventures of the residents of a small town in Northamptonshire.

Written by Katherine Jakeways.

As is well-known; Yorkshiremen wear flat caps and Essex girls wear short skirts; Liverpudlians are scallies and Cockneys are wideboys. Northamptonians gaze wistfully at these stereotypes and wish for an identity of any kind and a label less ridiculous than Northamptonians. Northamptonshire, let us be clear, is neither north, nor south nor in the Midlands. It floats somewhere between the three eyeing up the distinctiveness of each enviously.

Katherine Jakeways gives Northamptonshire an identity. And she waits, eagerly, for her home-county to thank her. And possibly make her some kind of Mayor.

Narrator ..... Sheila Hancock  
Mary ..... Penelope Wilton  
Norman ..... Geoffrey Palmer

Producer: Steven Canny

First broadcast on BBC Radio 4 in January 2014.

**MON 12:00 You and Yours (b03phd45)**

Consumer news with Winifred Robinson. One year on from the horsemeat scandal, what has changed at the Food Standards Agency?

**MON 12:57 Weather (b03pcv61)**

The latest weather forecast.

**MON 13:00 World at One (b03pcv63)**

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

**MON 13:45 Acts of Union and Disunion (b03phd47)**

England

On September 18th this year, the voters of Scotland will decide in a referendum whether they want their nation henceforth to be independent of the United Kingdom, or remain within the union that has bound Britain together since the Act of Union of 1707.

In "Acts of Union and Disunion", Linda Colley, Professor of History at the University of Princeton, examines the forces that bind together the diverse peoples, customs and loyalties of the United Kingdom. And the often equally powerful movements that from time to time across the centuries threaten to pull Britain apart.

Programme 6: England

"Why exactly have the English been susceptible to periodic bouts of self-scrutiny and anxiety over identity? After all, in terms of geographical size and wealth, England has always been the preponderant country in these islands. In population terms, too, it has been the biggest player, and is becoming more so. Now, England contains over 53 million people, more than five times the total number in Scotland, Wales and Northern Ireland combined. As the onetime Prime Minister of Canada, Pierre Trudeau, once remarked of his country in relation to the United States, it is not comfortable being a mouse lying next to an elephant: "No matter how friendly or even-tempered is the beast...one is affected by every twitch and grunt".

Producer: Simon Elmes.

**MON 14:00 The Archers (b03pdhkn)**

[Repeat of broadcast at 19:00 on Sunday]

**MON 14:15 Drama (b03phd49)**

The Brick

Rasha Khory is a Palestinian woman on her way to Jerusalem to run some errands for her mother, but she also has her own secret mission, visceral to her sense of identity. All too swiftly Rasha finds herself thwarted, injured and discovering some unwelcome home truths about her beloved father. What choices will she make? A compelling portrait of Palestinian life by Selma Dabbagh.

Directed by Sarah Bradshaw

Notes

Selma Dabbagh is a British Palestinian writer based in London. Her first novel, 'Out of It', was published by Bloomsbury to widespread critical acclaim from The Sunday Telegraph to The Morning Star. Her short stories have appeared in anthologies published by Granta, International PEN and the British Council. This is Selma's first play for radio. She is currently working on a second novel.

**MON 15:00 Brain of Britain (b03phd4c)**

(6/17)

Russell Davies welcomes competitors from Thames Ditton, Portsmouth, Twickenham and Henley on Thames, in the latest heat of the nationwide general knowledge quiz. This week's contest comes from the BBC's Maida Vale studios.

The winner will take his or her place in the series semi-finals, and move a step closer to being named the 61st Brain of Britain champion in the spring.

As always they'll have to prove the breadth of their general knowledge, with questions covering everything from Classical mythology to information technology, and from classic literature to current affairs.

Producer: Paul Bajoria.

**MON 15:30 The Food Programme (b03pdg9k)**

[Repeat of broadcast at 12:32 on Sunday]

**MON 16:00 Getting the Picture (b03phd4f)**

1. The Camera Has Attitudes

David Bailey's portrait photographs are world famous, instantly recognisable and have charted decades of fashion, celebrity and notoriety.

"You can't be judgmental and be a photographer," Bailey says in the first of two programmes in which he tells Tim Marlow, how he's gone about producing the images which have defined our times.

Bailey reveals how he got started and how the portraiture that shot him to fame makes fashion photography more potent. "I thought the best way to sell the frock is through the girl. If the girl doesn't work, the picture doesn't work," he says.

As he lights Tim's own photographic portrait and selects the cameras for the shoot, Bailey discusses how he has gone about portraiture over the last 50 years or more.

In the central London studio which houses his archive of images, Bailey also reveals to Tim how he made his name with photographs of such stars as Marianne Faithfull, most notably for "Vogue".

And Tim talks to Marianne Faithfull herself about the two striking images of her which Bailey shot - in youth and in later years - and the sharply contrasting views she has of them now.

As this first programme draws to a close, the first shots of Tim's photographic session with Bailey are taken.

Producer: Simon Coates

First broadcast on BBC Radio 4 in January 2014

**MON 16:30 Beyond Belief (b03phd4h)**

Archaeology and Religion

Late last year a team of archaeologists who had been working on a site in Nepal announced that they had uncovered the earliest known Buddhist shrine, a discovery which leads them to place the date of the Buddha's birth three centuries earlier than previously thought. In the first of a new series of Beyond Belief, Ernie Rea and guests discuss the impact that archaeological discoveries have on the study of religion and on the faith of believers. What added dimensions does archaeology bring to religions of the book? What light does it shed on the worlds of the founders of the faiths? And can archaeology ever be used to prove or disprove the beliefs of the billions that have followed them? Ernie Rea's guests are Professor Robin Coningham, Professor Francesca Stavrakopoulou and Professor Tim Insoll.

Producer: Rosie Dawson.

**MON 17:00 PM (b03phd4k)**

Coverage and analysis of the day's news.

**MON 18:00 Six O'Clock News (b03pcv65)**

The latest national and international news from BBC Radio 4.

**MON 18:30 The Unbelievable Truth (b03phd4m)**

Series 12

Episode 3

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

Henning Wehn, Graeme Garden, Jeremy Hardy and Victoria Coren Mitchell are the panellists obliged to talk with deliberate inaccuracy on subjects as varied as trees, doctors, newspapers and Spain.

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

Producer: Jon Naismith

A Random Entertainment production for BBC Radio 4.

**MON 19:00 The Archers (b03phd4p)**

Holly's been through the bins, putting herself in Susan's bad books again. She threatens to put the puppy into a kennel in the garden...until she makes a discovery amongst the rubbish.

Ed's sharing with Neil his concerns about paranoid George taking Holly to Will's, when Susan rushes over to them. The lottery ticket she unearthed from the bin is a winner - £4500! It must have been thrown out, and Holly found it again. She ponders on how best to spend the money. A bit for Emma,

Christopher and her dad... But when she gets to Tracy, Neil stops her. This has to be Susan's money, to spend on herself. Susan considers the prospect of an exotic holiday with glee. Holly's the heroine of the hour.

Pat feels used. She can't believe Helen's lied so much. It's all so extreme, and this time it involves Henry too. The atmosphere when Helen arrives is tense. Conversation's difficult, and turns into confrontation. Helen accuses her parents of having Rob down as a scheming adulterer. She defends him and their chance to be happy.

Pat feels Helen's hopelessly besotted. If Rob can dump his own wife, what's to stop him doing it to Helen?

**MON 19:15 Front Row (b03phd4r)**

The Coen Brothers; The Wolf of Wall Street; TS Eliot Prize winner; John Donnelly

With John Wilson.

The Coen brothers discuss their latest film, Inside Llewyn Davis, which follows a young folk musician, played by Oscar Isaac, as he navigates the Greenwich Village folk scene of 1961 trying to make it as a solo artist. Ethan and Joel Coen, whose directorial repertoire includes No Country for Old Men and The Big Lebowski, explain how far the characters in their latest work are inspired by the real musical figures of this folk period, and the casting challenges for a film which features full live performances by its actors, who include Carey Mulligan, John Goodman and Justin Timberlake.

Leonardo DiCaprio won a Golden Globe this week for his performance as real-life rogue trader Jordan Belfort in The Wolf Of Wall Street, directed by Martin Scorsese. Critic Catherine Bray delivers her verdict.

The Pass is a topical new play about homosexuality and homophobia in football, centring on the complicated relationship between two Premier League players. John talks to its writer John Donnelly.

The T S Eliot Prize for Poetry will be awarded this evening to the author of the best new collection of poetry published in the UK or Ireland. This year's shortlist includes 90-year-old Dannie Abse for his collection Speak, Old Parrot, 28-year-old Helen Mort for Division Street as well as Daljit Nagra for his re-telling of the Ramayana. John Wilson talks to the winner, live from the ceremony.

Producer: Rebecca Armstrong.

**MON 19:45 15 Minute Drama (b03ph66b)**

[Repeat of broadcast at 10:45 today]

**MON 20:00 Data, Data Everywhere... (b03kqfzx)**

From the Tesco Clubcard to the Large Hadron Collider, from internet searches to genetic science, from social networks to government services - these days they all generate data, huge quantities of it.

The greatest intellectual challenge faced by many organisations today is how not to be overwhelmed by data, and instead how to select and analyse the data that matters.

Future intellectual history may well regard the period we're in now as the 'data decade'. Timandra Harkness explores the challenges and the opportunities through talking to those in a variety of fields who are seeking to tackle them.

Producer: Martin Rosenbaum.

**MON 20:30 Crossing Continents (b03nt864)**

Russia: Digging up the Dead

Of the estimated 70 million deaths attributed to World War two, 30 million died on the Russian front. Of those, as many as 4 million Soviet soldiers are still "missing in action". These men - more than the entire population of Ireland or New Zealand - are still unaccounted for.

Despite all the official rhetoric on Victory Day, many in power today would rather not contemplate the fate of these men. They lie forgotten and unrecognised by Russia's top brass and the state.

But as Lucy Ash discovers, a growing number of volunteers, armed with spades and metal detectors, are now searching for the soldiers. Seventy years after World War II, they feel compelled to look for their remains.

Olga Ivishina, a journalist with the BBC Russian Service from the city of Kazan, belongs to this Diggers Movement. While many young Russians professionals spend their holidays on beaches in Thailand, Olga gives up her free time to camp in the

forest. Many days she has to wade waist-deep through mud, sometimes in pouring rain, to find the bodies of these fallen soldiers.

Ilya Prokofiev, one of the most experienced diggers, is scathing about what he calls the 'cult' of the Unknown Soldier. "Officials pay tribute at the eternal flame monument every 9th May", and I tell them: 'You're the ones who made this soldier nameless, what are you proud of? Have you no conscience? This soldier had a family, he had children, he had a surname, a name and patronymic, he had a life, he had a love of his own. What are you proud of?'

**MON 21:00 Shared Planet (b03nt8hv)**

Deer Management

It is estimated that in the United Kingdom, that the number of certain deer species in our countryside has almost tripled in the last 20 years. Deer are possibly the most likely mammal we are ever likely to see in the wider countryside. However in many areas deer are blamed for destroying crops and woodland, and the booming populations will fuel concerns they are having a harmful impact on other wildlife. Add to this an increasing human population pushing ever deeper into deer habitat, are we at a point whereby the management of deer in Western Europe has become a critical issue? Monty Don explores this question a field report looking at the damage deer can do in our increasingly urbanised landscape.

Producer Andrew Dawes.

**MON 21:30 Start the Week (b03ph664)**

[Repeat of broadcast at 09:00 today]

**MON 21:58 Weather (b03pcv67)**

The latest weather forecast.

**MON 22:00 The World Tonight (b03phdbp)**

Fracking: will government incentives persuade local opposition? Is France turning against its President after his alleged affair? What do Poles make of the UK immigration debate? Ariel Sharon's legacy debated. With Ritula Shah.

**MON 22:45 Book at Bedtime (b03nt7cz)**

Colin MacInnes - Absolute Beginners

Episode 1

London, 1958. 'I swore by Elvis and all the saints that this last teenage year of mine was going to be a real rave.'

The 18-year-old narrator of Colin MacInnes's cult classic is determined to declare his independence from earlier generations as he roams London with his camera and a sharp eye for the stylish and the subversive.

In the smoky jazz clubs of Soho, the coffee bars of Notting Hill and the cheap rooms of Pimlico, the young and the restless - the absolute beginners - are revolutionising youth culture and forging a new carefree lifestyle of sex, drugs and rock 'n' roll.

Meanwhile the Teddy Boy gangs are staging internecine battles and a generation of Black immigrants is struggling to make a life in a hostile city.

The definitive account of London life in the 1950s and what it means to be a teenager, this account of a young man's coming of age captures the spirit of a generation and the changing face of the city in the era of the first race riots and the lead-up to the Swinging Sixties.

Read by Joel MacCormack.

Abridged and produced by Sara Davies.

**MON 23:00 Word of Mouth (b03nt8j7)**

Chimps and Language

What distinguishes humans from our closest relatives, the chimps? It long used to be thought that we were set apart as 'Man the Tool-Maker', but 50 years ago the primatologist Jane Goodall demonstrated that chimps make them too. This left mankind distinguished from animals by the way in which we inhabit the realm of language, our use and understanding of grammar representing a key attribute of being human. But this, too, is having to be reassessed, not least because of the accomplished way in which, for example, the famous bonobo chimp Kanzi communicates with his human keepers.

Michael Rosen speaks to Dr Catherine Crockford of the Max Planck Institute in Leipzig - who studies chimp communication in Uganda's forests - and psycholinguist Martin Edwards to

assess whether the utterances of chimps constitute words, and whether their combination of them represents syntax and grammar. Michael also meets the actor Peter Elliott, whose career has been spent playing the parts of chimps in films. He even appears in Kanzi's favourite film, 'Greystoke', about the childhood of Tarzan.

Producer: Mark Smalley.

#### **MON 23:30 Today in Parliament (b03phdbt)**

The under-pressure Work and Pensions Secretary Iain Duncan Smith faces more robust questions from Labour over the bedroom tax. Susan Hulme has the best of the Commons exchanges.

Also on the programme.

\* The latest on how the war in Syria affects the UK-- the Foreign Secretary William Hague makes a statement to MPs.

\* Peers defeat the Government on the Bill that aims to bring openness to the lobbying industry.

\* Controversial Free Schools come under the scrutiny of a parliamentary committee.

#### **TUESDAY 14 JANUARY 2014**

##### **TUE 00:00 Midnight News (b03pcv78)**

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

##### **TUE 00:30 Book of the Week (b03ph666)**

[Repeat of broadcast at 09:45 on Monday]

##### **TUE 00:48 Shipping Forecast (b03pcv7b)**

The latest shipping forecast.

##### **TUE 01:00 Selection of BBC World Service Programmes (b03pcv7d)**

BBC Radio 4 joins the BBC World Service.

##### **TUE 05:20 Shipping Forecast (b03pcv7g)**

The latest shipping forecast.

##### **TUE 05:30 News Briefing (b03pcv7j)**

The latest news from BBC Radio 4.

##### **TUE 05:43 Prayer for the Day (b03phpfh)**

A spiritual comment and prayer to begin the day with the Revd Dr Martyn Atkins, General Secretary of the Methodist Church.

##### **TUE 05:45 Farming Today (b03phpfh)**

In January 2013, horsemeat was discovered in products labelled as beef. The problem first came to light in Ireland, but quickly spread to other European countries, including the UK. At the time it made front page headlines. But a year on and several investigations later, has enough changed? Anna Hill finds out.

There's a nationwide shortage of goat's cheese. It's because of high demand in Europe, combined with a growing demand for goat's milk powder for baby formula in China.

And Farming Today continues its look at family farms - in this, the UN Year of Family Farming. What does the future look like for small family businesses trying to support several households?

Presented by Anna Hill and produced by Jules Benham.

##### **TUE 05:58 Tweet of the Day (b03mztrh)**

Great White Egret

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

David Attenborough presents the story of the Great White Egret. Great White Egrets are much bigger than little egrets, another recent colonist. These majestic birds first bred in Britain in 2012 at Shapwick Heath National Nature Reserve in Somerset where two nests produced a total of five chicks, four of which fledged successfully: they bred again in 2013.

##### **TUE 06:00 Today (b03phpfk)**

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

##### **TUE 09:00 The Long View (b03phpfm)**

Jonathan Freedland is joined by Rod Liddle to compare the rise of electronic cigarettes today with the increasing popularity of snuff in the 17th century.

In 1600s, snuff came to be seen as a more socially acceptable alternative to smoking tobacco.

Nevertheless there were lingering concerns about the health effects of the new product.

As the use of electronic cigarettes takes off today, Jonathan and guests discuss the lessons from history.

Producer Laurence Grissell.

##### **TUE 09:30 One to One (b03q05qj)**

Anita Anand talks to Juliet Lyon

Anita Anand knew she was meant to be a journalist from the moment she covered her first news story. An instinct she followed proved to be correct, and convinced her that she should pursue journalism.

In this series of interviews for 'One to One', Anita discovers what drives people to pursue certain careers. Was there an epiphany, something they discovered in their very core, or a series of events that motivated them?

Anita's first guest is Juliet Lyon. She's the director of the Prison Reform Trust, a charity 'working to create a just, humane and effective penal system.' In her early 20s she fostered children, and went on to work in a school at the adolescent-unit of a psychiatric hospital. One patient was due to enter a young offenders' institution, so she went to see what it was like. Shocked by what she found, she knew she wanted to try and improve conditions within prisons.

Anita also interviews world-renowned maxillo-facial surgeon, Professor Iain Hutchison and lawyer Mathew Waddington, who specialised in Children's Law following the death of his daughter.

Producer: Karen Gregor.

##### **TUE 09:45 Book of the Week (b03phpfp)**

Priscilla

Episode 2

Nicholas Shakespeare writes about his aunt, a glamorous English woman whose life in Paris during the German Occupation grew more and more mysterious. Abridged in 5 episodes by Katrin Williams.

2. Fleeing to Paris, in desperate straits, the young woman finds kindness when it's least expected. Enter the gallant Robert Doynel. Now her life will change forever..

Reader Nicholas Shakespeare

Producer Duncan Minshull

##### **TUE 10:00 Woman's Hour (b03phpfr)**

Cartoonist Nadia Khiari; French Affairs; Campaigning mums

Tunisian Cartoonist Nadia Khiari talks about how her life has changed since the uprising in 2011 and why her character "Willis from Tunis", a cat that she uses to satirise politicians, has become so popular.

Hundreds of parents flee the country every year to prevent their children being taken in to care. We hear from one mum who did this to prevent the forced adoption of her son. Why South Asian and black women in England have lower rates of breast cancer than white women.

What does the French public make of the alleged affair involving President Francois Hollande? Are attitudes to politicians' privacy changing and what is the attraction of an affair with a political leader?

Mark Duggan's family have refused to accept last week's verdict that he was lawfully killed by the police in 2011. His family have said they will continue their fight for justice. But what impact does a long running campaign have on a family? We talk to one mother who has been campaigning for more than 15 years.

Presenter: Jane Garvey  
Producer: Beverley Purcell.

##### **TUE 10:45 15 Minute Drama (b03pqv4f)**

James Payne - Aonach Hourn

Episode 2

By James Payne

Cormick lost his daughter Flora eight years ago in an avalanche that struck the remote Highlands village of Rosscaille. But now the small community has to come to terms with an impossible discovery - Flora has come back.

The second in a dark five part mystery, about a community struggling to deal with profound loss.

A BBC Cymru Wales Production  
Directed by James Robinson.

##### **TUE 11:00 Shared Planet (b03phpft)**

Community Protection

Worldwide, with an increasing human population using more and more natural resources, it is often local people and local communities who are the first to notice when something is out of balance in the natural world. In Britain it was otter hunt records that first led to the realisation that otter numbers were in steep decline in the late 1950's, a result of chemical leachate into watercourses from adjoining farmland. So how much influence can a local community have in protecting a species for the benefit of the wider community? In this programme Monty Don explores this question through a field report looking at the decline in Napoleon wrasse around the coral reefs of Palau after commercial fishing arrived from other parts of Micronesia in the 1980's. Local fishermen noticed the wrasse were disappearing and brought about their own initiatives to protect the species. This episode also explores the level of success these local initiatives can have in a wider context.

Producer Andrew Dawes.

##### **TUE 11:30 Transylvanian Blues: The Story of Muzsikas (b03phpfw)**

Forty years on from their formation, Simon Broughton tells the story of Hungarian folk musicians Muzsikas.

Back in 1973, a group of amateur musicians living in Budapest consciously set about creating a folk music revival. But their formation of the group Muzsikas to collect, preserve and perform the traditional music of Hungary and Romania wasn't simply an exercise in nostalgic musical heritage. It was a political act, as much to do with national (even racial) identity and an alignment with pre-Communist culture as it was with a love for 'gipsy' rhythms and Balkan folk melodies .

We trace the story of Muzsikas back to the source from which Bartok similarly drank and examine the wide-reaching impact and legacy of this musical revolution.

Produced by Alan Hall  
A Falling Tree production for BBC Radio 4.

##### **TUE 12:00 You and Yours (b03phpfy)**

Call You and Yours: The Future of the High Street

Recent figures suggest there aren't as many empty shops as there used to be, but what's yours like? If you're a shopper or a shop owner, call us up about your local high street.

##### **TUE 12:57 Weather (b03pcv7l)**

The latest weather forecast.

##### **TUE 13:00 World at One (b03pcv7n)**

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

##### **TUE 13:45 Acts of Union and Disunion (b03phpg0)**

On September 18th this year, the voters of Scotland will decide in a referendum whether they want their nation henceforth to be independent of the United Kingdom, or remain within the union that has bound Britain together since the Act of Union of 1707.

In "Acts of Union and Disunion", Linda Colley, Professor of History at the University of Princeton, examines the forces that bind together the diverse peoples, customs and loyalties of the United Kingdom. And the often equally powerful movements that from time to time across the centuries threaten to pull Britain apart.

Programme 7 North and South.

"Disparities between the North and the South in terms of wealth and living standards seem to go back at least to medieval times. A tendency to caricature and "other" the North also goes back centuries. Last year, a peer caused uproar in the House of Lords when he suggested that fracking - forcing open rocks so as to extract oil and gas - should be avoided in "sensitive"

environments such as Sussex, and implemented instead in "desolate areas" like the English North-East. There are ample precedents for this kind of metropolitan mental distancing. Told that his army regiment was transferring from Brighton on the south coast, to Manchester, the London-born Regency dandy known as Beau Brummell protested only half-jokingly that he had not reckoned on having to serve abroad."

Producer: Simon Elmes.

**TUE 14:00 The Archers (b03phd4p)**  
[Repeat of broadcast at 19:00 on Monday]

**TUE 14:15 Drama (b03phpg2)**  
Ambiguous Loss

477 Days

Aidan Stephens is missing. No-one knows where he is or why he went. Michael Butt's drama tells the story of the family left behind. 16 months later, do they get on with their lives or continue to await his return? Made with the assistance of the charity Missing People.

Directed by Toby Swift.

**TUE 15:00 Making History (b03phpg4)**  
Helen Castor and a cast of leading historians, together with listeners, discuss the latest historical research from across the UK. This week - the British work camps that time forgot and the return of the Diggers to a London suburb.

Helen is joined by Professor Justin Champion from Royal Holloway, University of London and Professor Malcolm Chase from the University of Leeds to shine a light on the ways people of different political persuasions have used land and community to tackle social and economic ills.

Tom Holland visits an occupation at Runnymede, where the name of the seventeenth century Diggers has been taken by protestors closely aligned to the occupy movement. Meanwhile at Carstairs, between Glasgow and Edinburgh, Dr Fiona Watson meets up with Dr John Field from the University of Stirling to look at the site of a 1920's work camp that history has forgotten. Remarkably, it was one of hundreds that were established in Britain from the 1870's through to the Second World War.

Contact the programme: making.history@bbc.co.uk

Produced by Nick Patrick  
A Pier production for BBC Radio 4.

**TUE 15:30 The Human Zoo (b03phrwj)**  
Series 3

Can we control our behaviour?

The days have just started to lengthen, it's the time for vague notions of New Year, New Me. All it takes is a bit of willpower - setting us up perfectly for failure a few days or weeks down the road.

Exercising willpower is enormously difficult - not because we are weak, but because the effort required to change our habits is big. There's also a myriad of subtle environmental influences that can knock our good intentions off course.

While it might feel as if we have failed when we let our gym membership lapse and hit the chocolate, there are some very good reasons why this might be so. And knowing about them might just give us the edge and allow us to make real change.

Michael Blastland returns with The Human Zoo, exploring and exposing what makes us tick.

Producer: Toby Murcott  
A Pier production for BBC Radio 4.

**TUE 16:00 Word of Mouth (b03phrwl)**  
Office Jargon

Michael Rosen and guests "drill down" into the subject of office jargon. With guests including columnist Steven Poole, broadcaster Simon Fanshawe and Business Consultant, Julia Chanteray.

Most people profess to loathe it, yet eavesdrop on office meetings across the UK and you are bound to catch a "Heads-up" a "paradigm shift", or at the least a "going forward". So why does it proliferate, and why exactly does it get under the skin of so many of us. Michael asks his guests if office jargon is in fact just another example of a language that has evolved to represent complex technical issues. They also make an attempt at re-

branding the programme.

Producer: Sarah Langan.

**TUE 16:30 Great Lives (b03phrwn)**  
Series 32

Dave Allen chosen by Adil Ray

Comedian Dave Allen is chosen by Adil Ray, creator and star of Citizen Khan. He explains to Matthew Parris how the legendary Irish comic helped shape his own career.

Producer: Perminder Khatkar.

First broadcast on BBC Radio 4 in January 2014.

**TUE 17:00 PM (b03phrww)**  
Full coverage and analysis of the day's news.

**TUE 18:00 Six O'Clock News (b03pcv7s)**  
The latest national and international news from BBC Radio 4.

**TUE 18:30 Chain Reaction (b03phrws)**  
Series 9

Grant Morrison talks to Neil Innes

Comic book legend Grant Morrison continues the chain talking to writer, performer, musician and Monty Python collaborator Neil Innes.

Chain Reaction is the long-running host-less chat show where last week's interviewee becomes this week's interviewer.

Producer: Carl Cooper

First broadcast on BBC Radio 4 in January 2014.

**TUE 19:00 The Archers (b03phrww)**  
At the Bull, Eddie's keen to tidy up business regarding the wassail parade on Friday, but Kenton's rushing to be ready for Jack's funeral. Hazel orders a fortifying drink; she needs something to help her through.

In church, Hazel is the perfect grieving daughter, her disingenuousness irritating Jennifer, Peggy and Jill. She delivers a gushing eulogy full of bathos. Jennifer apologises for Hazel's behaviour, but stoical Peggy tells her she's doing fine. Jill remarks drily that there's only one reason Hazel's here. Other faces among the mourners include Mercedes Goodman and Lord Netherbourne.

Jennifer's address is sincere and moving, and finally Peggy shows her emotion. She knows the real Jack went a long time ago. But she's going to miss him so much.

After the funeral, Hazel flicks back into business mode. Before leaving with unseemly haste, her parting shot is that she's made an appointment with Jack's solicitor on Thursday. Peggy might want to come along? Peggy's philosophical. She tells Jennifer she might as well just go along and get it over with.

Kenton walks Jill home and they chat quietly. But when they arrive they discover to their shock and horror that Jill's been burgled.

**TUE 19:15 Front Row (b03phrwx)**  
Christos Tsiolkas, Tim's Vermeer, Maxim Vengerov, new US TV cop dramas

With Mark Lawson.

Australian writer Christos Tsiolkas, who came to worldwide recognition with his controversial novel *The Slap*, discusses his follow up, *Barracuda*, the story of a young man with the potential to become an Olympic swimming champion and his struggle with self-acceptance.

Violinist Maxim Vengerov, who is performing a series of concerts at London's Barbican this year, discusses the challenges of the more demanding elements of the repertoire, how he responds to different audiences, and how he alters his playing technique to suit the acoustics of a venue.

Tracy Chevalier, author of *Girl With a Pearl Earring*, reviews a new documentary film *Tim's Vermeer*, in which inventor Tim Jenison attempts to understand and recreate the painting techniques used by Dutch Master Johannes Vermeer.

Two American cop shows begin on TV this week. *Mob City*, created by Oscar-nominated writer Frank Darabont, is a neo-noir drama looking at the LAPD in the 1940s. *Brooklyn Nine-*

Nine won two Golden Globes at this weekend's ceremony and takes a comic look at the exploits of a contemporary Brooklyn police department. Crime fiction expert Jeff Park delivers his verdict on the two shows.

Producer: Jerome Weatherald.

**TUE 19:45 15 Minute Drama (b03pqv4f)**  
[Repeat of broadcast at 10:45 today]

**TUE 20:00 File on 4 (b03phrwx)**  
Liquid Assets

As water companies submit their spending plans for the next five years, Lesley Curwen investigates what happens to the money once the household water bill has been paid.

Half of England's water companies are now in the ownership of global investment funds. In many cases these corporate bodies are run and financed from abroad behind closed doors. They use a web of companies some in off-shore tax havens to provide a steady flow of dividends to their shareholders.

But is their mechanism for generating shareholder income at the expense of the customers who are looking for lower bills and sustained investment in their water supply?

Producer: Ian Muir-Cochrane.

**TUE 20:40 In Touch (b03phrx1)**  
Audio-visual announcements on buses; Writer Redmond Szell on technology

Peter White talks to Baroness Kramer, Transport Minister and Louise Ellman of the Transport Select Committee about the government's refusal to legislate for audio visual announcements on buses.

Writer Redmond Szell presents his column on his reluctant acceptance of new technology.

Plus your comments on last week's item on bank notes.

**TUE 21:00 All in the Mind (b03pjfb8)**  
Claudia Hammond reports on a mental health triage scheme being run by Leicestershire police force, which has led to a decrease in the number of people with mental illness being detained under Section 136 of the Mental Health Act.

Praising children with low self-esteem may seem like a good way to boost their confidence, but a new study by psychologist Eddie Brummelman of Utrecht University suggests that this can backfire and make them less likely to take on new challenges.

Scott Stossel describes himself as "a twitchy bundle of phobias, fears and neuroses". He has a fear of heights, flying, public speaking and vomiting and nearly couldn't attend his own wedding. In his new book "My Age of Anxiety" he describes how until thirty-five years ago, anxiety did not exist as a diagnostic category, yet all through history descriptions have existed and each age thinks they are uniquely anxious. Scott explores the theories surrounding anxiety, including the potentially positive sides of the condition.

**TUE 21:30 The Long View (b03phpfm)**  
[Repeat of broadcast at 09:00 today]

**TUE 21:58 Weather (b03pcv7v)**  
The latest weather forecast.

**TUE 22:00 The World Tonight (b03phskv)**  
Egypt votes in a referendum on a new constitution; France's President Hollande admits going through 'painful moments'; Amritsar inquiry ordered in UK. With Ritula Shah.

**TUE 22:45 Book at Bedtime (b03q05ql)**  
Colin MacInnes - Absolute Beginners

Episode 2

London, 1958, and Colin MacInnes' teenage narrator and his young friends are making the city their own, from down-at-heel Notting Hill to the smoky jazz clubs of Soho and the fashion boutiques of Mayfair. Mr Cool reports trouble brewing on the streets, and the Fabulous Hoplite brings news of a party at Dido Lament's and Suzette won't be persuaded out of her impending marriage.

Read by Joel MacCormack

Abridged and produced by Sara Davies.

**TUE 23:00 Shappi Talk (b00x23w5)**

Series 2

Addiction

Shappi Khorsandi looks at a variety of subjects close to her Iranian heart - including History, Politics and, in this programme, Addiction.

Having struggled with food disorders, Shappi reveals what it's like to have an addictive personality, but being able to have a laugh along the way. With this insight, she has relaxed chat with TV host Trisha Goddard, someone who has herself experienced addictions throughout her adult life. Comedian Mike Gunn uses his drug experience to wittily debunk a few myths and Duncan Oakley provides a comic song.

Producer: Paul Russell

An Open Mike production for BBC Radio 4.

**TUE 23:30 Today in Parliament (b03phxkz)**

The Prime Minister discusses violence against women and girls and environmental priorities with the Liaison Committee. The Defence Secretary is called to the Commons to defend the MOD's IT systems. And the Home Affairs Committee considers the death of Mark Duggan. Sean Curran reports from Westminster.

**WEDNESDAY 15 JANUARY 2014**

**WED 00:00 Midnight News (b03pcv8p)**

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

**WED 00:30 Book of the Week (b03phpfp)**

[Repeat of broadcast at 09:45 on Tuesday]

**WED 00:48 Shipping Forecast (b03pcv8r)**

The latest shipping forecast.

**WED 01:00 Selection of BBC World Service Programmes (b03pcv8t)**

BBC Radio 4 joins the BBC World Service.

**WED 05:20 Shipping Forecast (b03pcv8w)**

The latest shipping forecast.

**WED 05:30 News Briefing (b03pcv8y)**

The latest news from BBC Radio 4.

**WED 05:43 Prayer for the Day (b03pjexx)**

A spiritual comment and prayer to begin the day with the Revd Dr Martyn Atkins, General Secretary of the Methodist Church.

**WED 05:45 Farming Today (b03pjexz)**

More British foods join the likes of the Cornish Pasty and the Melton Mowbray pork pie today, in gaining protected status. More than sixty products in the UK make up the elite list and it's estimated that they help contribute more than £900 million to the European economy.

The fighting habits of pigs will be under scrutiny as scientists have won funding of more than half a million pounds to investigate how to prevent aggression amongst the animals.

And a West Country farmer has created a modern-day long barrow on his land, the first to be built in the country for more than 5,000 years.

Presented by Anna Hill and produced by Lucy Bickerton.

**WED 05:58 Tweet of the Day (b03mztrw)**

Greylag Goose

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

David Attenborough presents the story of the Greylag Goose. Greylags are the biggest and bulkiest of our wild grey geese with bright orange bills and pink legs. When they fly, you can see large pale grey panels on the wings. The greylag has been fully domesticated for around three thousand years.

**WED 06:00 Today (b03pjcy1)**

Morning news and current affairs, presented by Mishal Husain and James Naughtie, including:

0721

A controversial story line on Coronation Street is about to reach its conclusion with a terminally ill character deciding to end her life while she is still able to do so. Stuart Blackman, a producer from the show, and Dr Peter Saunders, from the campaign group Care Not Killing, examine.

0733

Birmingham landmarks like the NEC could be sold to pay legal claims of more than £1bn, the city council has said. Chris Benson, a partner at the solicitors Leigh Day & Co, and Gisela Stuart, the Labour MP for Birmingham Edgbaston, discuss.

0753

MPs on the Public Accounts Committee are to begin an investigation into the effectiveness of confiscation orders made by courts to try to recover the process of crime. The Today programme's Tom Bateman reports, plus Mike Creedon, chief constable of Derbyshire, discusses.

0810

Labour is urging Chancellor George Osborne to block any attempt by Royal Bank of Scotland to pay bonuses of up to double its bankers' annual salary. The BBC's political editor Nick Robinson reports; plus Chris Leslie, shadow chief secretary to the Treasury, speaks to presenter Mishal Husain.

**WED 09:00 Midweek (b03pjcy3)**

Lilla Rowcliffe, Philip Mould, Peter Hain, Susie Boyt

Libby Purves meets Peter Hain MP; art dealer Philip Mould; author Susie Boyt and fly fisherwoman Lilla Rowcliffe.

Philip Mould is a gallery owner, international art dealer and writer who has been dealing in antiques from an early age. He started by collecting and selling 18th Century shoe buckles as a boy and moved on to deal in artwork worth tens of thousands of pounds. He co-presents BBC1's Fake or Fortune with Fiona Bruce and is a regular expert on the Antiques Roadshow.

Lilla Rowcliffe is a fly fisher. Now in her eighties, she only took up the sport following the death of her husband and sister when she was in her fifties. Her first catch, in Scotland, was a 45 pound salmon, and since then, Lilla has fished around the world. She has a house close to where fly-fishing lure creator Megan Boyd lived and she features in a documentary, Kiss the Water, about Boyd's life and fly fishing.

Peter Hain is the Labour MP for Neath and a former Cabinet minister whose political career spans four decades. He grew up in South Africa under Apartheid before moving to London. Peter's parents Adelaine and Walter were, and continue to be, prominent freedom-fighters. Ad and Wal - A Story of Values, Duty, Sacrifice in Apartheid South Africa is published by Biteback Publishing.

Susie Boyt is a writer and the daughter of artist Lucian Freud. Her memoir, My Judy Garland Life, has been adapted for the stage. It tells the story of Susie's admiration for Garland as she was growing up, and how Judy's songs helped Susie through her personal troubles. My Judy Garland Life is at The Nottingham Playhouse.

**WED 09:45 Book of the Week (b03pjcy5)**

Priscilla

Episode 3

Nicholas Shakespeare writes about his aunt, a glamorous English woman whose life in Paris during the German Occupation grew more and more mysterious. Abridged in five episodes by Katrin Williams.

3. Priscilla has been living off her wits and off the favours of men she knows. But incriminating information seems to gather fast and one morning the police come calling.

Reader Nicholas Shakespeare

Producer Duncan Minshull

**WED 10:00 Woman's Hour (b03pjcy7)**

Child-free couples; intermittent fasting diets; novelist Ann Cleeves

Child-free couples are happier than those with children - so says a new Open University report out this week. So can you have children and a good relationship? Lucy Beresford, who doesn't have kids, Deborah Coughlin, who is unsure about having them, and Christine Northam from Relate join Jane to discuss. Plus Powerlister and Chairman of Unilever UK, Amanda Sourry, on her life and career. Intermittent fasting diets - Dr Krista Varady discusses these and her new 'every other day diet', along with

Joanna Blythman, author of What To Eat. And novelist Ann Cleeves on her latest Vera Stanhope book, Harbour Street.

Presenter: Jane Garvey

Producer: Steven Williams.

**WED 10:45 15 Minute Drama (b03pqvy6)**

James Payne - Aonach Hourn

Episode 3

By James Payne

Eight years ago an avalanche took the children of Roscoille. But now Cormick's daughter has returned. Following the DNA test, the small community has to accept the truth: the mysterious girl is Flora. However, when Cormick attempts to access money from the disaster fund, Thomas smells a rat.

The third in a dark five part mystery, about a community struggling to deal with profound loss.

A BBC Cymru Wales Production  
Directed by James Robinson.

**WED 11:00 Dinosaurs in the Drawing Room (b03pjcy9)**

During the Second World War, the Natural History Museum evacuated its collection to the nation's stately homes, and with it some of its curators, with often intriguing results.

Giles Dilnot raids the Museum's archives to discover the letters these curators wrote back to the museum. He hears about the fractious relationships, unexpected friendships and matters of life and death that these scientists encountered as guests of the aristocracy, all of which were played out against the backdrop of some vital war work.

He also wonders what would happen to the collection if such a threat were to occur now?

Producer: James Crawford

First broadcast on BBC Radio 4 in January 2014.

**WED 11:30 Clare in the Community (b03pjcyf)**

Series 9

In Blog We Trust

Clare is convinced that the Sparrowhawk Centre is the home of a blogger called 'The Secret Social Worker' and sets out to track them down. Meanwhile Brian accepts Simon's help to find a date.

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

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

Clare continually struggles to control both her professional and private life.

In today's Big Society there are plenty of challenges out there for an involved, caring social worker. Or even Clare.

Written by Harry Venning and David Ramsden.

Clare ..... Sally Phillips  
Brian ..... Alex Lowe  
Megan ..... Nina Conti  
Nali ..... Nina Conti  
Ray ..... Richard Lumsden  
Helen ..... Liza Tarback  
Simon Andrew Wincott  
Libby ..... Sarah Kendall  
Joan ..... Sarah Thom  
Delphine ..... Sarah Thom  
Teacher ..... Arthur Hughes  
Student ..... Arthur Hughes

Producer: Alexandra Smith.

First broadcast on BBC Radio 4 in January 2014.

**WED 12:00 You and Yours (b03pjf3x)**

There may soon be changes to the guidelines about who should be given statins on the NHS. NICE - the body that decides - is carrying out a review - their decision is expected next month. Statins lower the levels of bad cholesterol in the blood. They are already among the most commonly prescribed drugs in the UK. At the moment they're given to people who've had a heart

attack of stroke or who are at risk of having one. But these guidelines are being reviewed because of new evidence that perfectly healthy people would benefit from taking a statin too.

Is the Olympic legacy safe? Work is well underway transforming the Olympic park in East London but it seems there is a funding gap. The London assembly question the head of the legacy company to find out how the gap will be plugged.

Some care homes are paying thousands of pounds for the basic GP service, which people have always been told would be free. Is charging care home residents for healthcare right?

It's long been the safe option for the big night out - the Little Black Dress. Fashion historians say we have Coco Chanel to thank for that. But online retailers like Asos are reporting that sales of black dresses are down, while colourful prints are up. The theory is it's because black dresses don't photograph well. They don't look great when you are browsing online and they don't stand out on social networks.

And the Food & Farming Awards for Best Food Retailer. We've been talking about the state of the high street this week after the first good news in quite a while - the figures for shop vacancies are falling. We had our verdict in our phone in on Tuesday and one called - a lorry driver - said the local high street is already dead, we just haven't noticed or accepted it yet. We wondered what Charles Campion the food critic and writer thinks. He's one of the judges in the BBC's Food and Farming awards. Nominate your favourite for Best Food Retailer.

#### WED 12:30 Face the Facts (b03pjf3z)

Forced Adoption and the Mums on the Run

Hundreds of parents have already fled the UK to avoid having their children forcibly adopted by social services. And more will follow, it's predicted, as the number of contested adoptions continues to rise. John Waite meets some of the "mums on the run" and some of the clandestine support networks that are helping them. Providing shelter, food, advice and money - all the things that are necessary for a new life abroad.

He also hears of growing international concern about the actions of British social workers, most notoriously in the case last month of an Italian woman who was forced into giving birth and having her child put up for adoption because she was deemed to be a risk to its safety.

Presenter: John Waite  
Producer: Joe Kent  
Editor: Andrew Smith.

#### WED 13:00 World at One (b03pcv90)

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

#### WED 13:45 Acts of Union and Disunion (b03pjf41)

Wales

On September 18th this year, the voters of Scotland will decide in a referendum whether they want their nation henceforth to be independent of the United Kingdom, or remain within the union that has bound Britain together since the Act of Union of 1707.

In "Acts of Union and Disunion", Linda Colley, Professor of History at the University of Princeton, examines the forces that bind together the diverse peoples, customs and loyalties of the United Kingdom. And the often equally powerful movements that from time to time across the centuries threaten to pull Britain apart.

Programme 8: Wales

"Wales is a small country. It contains about five per cent of the UK's population; and, at some 8000 square miles, it is less than a sixth of the size of England, and roughly only a quarter of the size of Scotland or Ireland. Moreover, unlike Ireland, Scotland and England, Wales has never been treated as a kingdom, only a principality. Consequently - and again unlike Ireland, Scotland and England - Wales has never been emblematically represented on the Union Jack..."

Producer: Simon Elmes.

#### WED 14:00 The Archers (b03phrvv)

[Repeat of broadcast at 19:00 on Tuesday]

#### WED 14:15 Drama (b03pjf43)

Ambiguous Loss

No Man's Land

16 months ago Sally Stephen's husband Aidan disappeared, leaving a note saying he was going for a walk. No-one knows

where he is or why he went. Then Sally receives a phonecall that will turn her family's lives upside down once again. Made with the assistance of the charity Missing People.

Directed by Toby Swift.

#### WED 15:00 Money Box Live (b03pjf45)

Tax and Self-Assessment

The Self-Assessment deadline is weeks away and if you don't file your return on time and pay any outstanding tax you'll face a penalty. Paul Lewis and guests will be ready on Wednesday to guide you through the process and answer any other tax questions. Call 03700 100 444 from 1pm to 3.30pm or e-mail moneybox@bbc.co.uk.

If you run a small business do you know about the simpler tax rules which began this year and could you take advantage of the new Employment Allowance to reduce National Insurance Contributions?

Maybe you have questions about expenses and allowances?

Perhaps you are curious about the effect of claiming child benefit on your tax?

The rules about Capital Gains Tax relief when selling a former home are changing - will you be affected?

Are you entitled to tax free savings or the starting savings rate of 10%?

And how do you claim a refund if you think you've overpaid?

Joining Paul Lewis to answer your questions will be:

Elaine Clark, Chartered Accountant and Managing Director of CheapAccounting.co.uk.  
Chas Roy-Chowdhury, Head of Taxation, Association of Chartered Certified Accountants.  
Nimesh Shah, Senior Manager, Private Client, Blick Rothenberg.

Call 03700 100 444 between 1pm and 3.30pm on Wednesday. Standard geographic charges apply. Calls from mobiles may be higher.

Presenter: Paul Lewis  
Producer: Diane Richardson.

#### WED 15:30 All in the Mind (b03pjfb8)

[Repeat of broadcast at 21:00 on Tuesday]

#### WED 16:00 Thinking Allowed (b03pjfbb)

Waiting in A&E; Faith and Doubt

Faith and doubt: an ethnographic study into political and spiritual convictions in an age of uncertainty. Laurie Taylor talks to the Lecturer in Anthropology, Dr Mathijs Pelkmans, about wide ranging research which suggests that the foundations of religious and secular 'faiths' are surprisingly fragile. Drawing on a diverse range of cases, from spirit mediums in Taiwan to right-wing populists in Europe, he analyses the ways that belief systems are either sustained or collapse. He's joined by Alpa Shah who has studied Maoists revolutionaries in India. Also, Alexandra Hillman discusses her new paper on 'waiting' in hospital emergency departments.

Producer: Jayne Egerton.

#### WED 16:30 The Media Show (b03pjfbd)

Benefits Street; future of the BBC

The Culture, Media and Sport Committee has begun an inquiry into the Future of the BBC, ahead of the corporations current Royal Charter ending in December 2016. It will look at the role of the organisation, how it's funded, and discuss alternatives to the present licence fee. Steve Hewlett speaks to the Chairman of the Committee, Conservative MP John Whittingdale about the scope of the inquiry and what he's hoping to achieve. Also in the studio is John Tate who, as a former Head of Strategy of the organisation, was instrumental in the last licence fee settlement. He tells Steve why the independence of the BBC needs even greater safeguarding in the course of Charter renewal and licence fee negotiation

Critics of Benefits Street have called it, 'poverty porn' that reinforces harmful stereotypes; Channel 4 describes it as a, 'series that reveals the reality of life on benefits'. Since it's airing last week, the programme about residents of James Turner Street has induced an online petition, protests outside the production office, and a question in parliament. So, what did Channel 4 have in mind when it commissioned the series? And is the programme really representing benefit claimants? Steve Hewlett discusses with Ralph Lee, Head of Factual at

Channel 4, Executive Producer of Benefits Street Keiran Smith, and Katharine Sacks-Jones from the Who Benefits? campaign.

Producer: Katy Takatsuki.

#### WED 17:00 PM (b03pjfbg)

Full coverage and analysis of the day's news.

#### WED 18:00 Six O'Clock News (b03pcv92)

The latest national and international news from BBC Radio 4.

#### WED 18:30 Mark Steel's in Town (b03pjfbj)

Series 5

Derry/Londonderry

Mark Steel returns to Radio 4 for a fifth series of the award winning show that travels around the country, researching the history, heritage and culture of six towns that have nothing in common but their uniqueness, and does a bespoke evening of comedy in each one.

As every high street slowly morphs into a replica of the next, Mark Steel's in Town celebrates the parochial, the local and the unusual. From Corby's rivalry with Kettering to the word you can't say in Portland, the show has taken in the idiosyncrasies of towns up and down the country, from Kirkwall to Penzance, from Holyhead to Bungay.

This edition comes from Derry/Londonderry in County Londonderry, Northern Ireland, where the problems start with deciding which name to actually use. Mark also looks at the somewhat contentious history of the city, the impact of being the 2013 City of Culture, the local dialect, and the new bridge that's got everyone talking in this jam-packed half-hour show. (It would have been quicker, but he used the local trains.) From January 2014.

Written and performed by ... Mark Steel  
Additional material by ... Pete Sinclair  
Production co-ordinator ... Trudi Stevens  
Producer ... Ed Morrish.

#### WED 19:00 The Archers (b03pjfbl)

Emma speculates who was responsible for the burglary at Glebe Cottage. She suspects Darrell, but Ed assures her he has an alibi.

George discovers that Ed's put poison down in Grange Farm yard, and is convinced he's trying to poison Holly. Emma reassures him that the poison is just for the rats, but George is adamant that Ed hates dogs. Ed thinks George is getting all these ideas from Will. He's making out Ed's some kind of psycho.

Roy raises the subject of a music festival at Lower Loxley to replace the cancelled steam fair. Elizabeth's dubious, but says she'll think about it. Later Roy mentions it to Ed, who thinks it's a great idea.

David and Elizabeth comfort shaken Jill as PC Burns takes details. Jill always thought she was safe at Glebe Cottage, in the heart of the village. The others try to reassure her that whoever the burglar was will be long gone now. Elizabeth confides to Roy that although Shula's helping her clear up the cottage, she doubts Jill will ever get her things back. Elizabeth invites Jill to supper, but Jill pleads tiredness.

As Jill sees PC Burns and David off the premises, she bolts her door with an anxious sigh.

#### WED 19:15 Front Row (b03pjfbn)

Julian and Jiaxin Lloyd Webber; The Globe's Dominic Dromgoole; photographic culture

With Mark Lawson.

Julian Lloyd Webber and his wife Jiaxin Lloyd Webber are touring the UK with a concert featuring world premiere performances of duets for two cellos with piano. They tell Mark about their choice of music from composers such as Vivaldi to Arvo Pärt, Dvorák, Bach, Rachmaninov, Saint-Saëns - and Julian's plans to collaborate with his brother Andrew on the works of the Everley Brothers.

Today sees the opening of a newly built Jacobean theatre next to Shakespeare's Globe. The Sam Wanamaker Playhouse is an candlelit venue, seating 340 people with galleried seating as well as historically accurate pit seating area. The first performance is The Duchess of Malfi with Gemma Arterton, and Mark talks to the Globe's artistic director from inside the auditorium.

Dan O'Brien's play The Body of an American, which opens in London next week, explores the moment photographer Paul Watson captured a Pulitzer Prize-winning image of murdered

American soldier Staff Sgt. William Cleveland in Mogadishu in 1993. After the success last year of *Chimerica*, a play exploring the famous 'tank man' image from the 1989 protest in Tiananmen Square, we report on the power of photography to inspire other artforms.

Produced by Dymphna Flynn.

**WED 19:45 15 Minute Drama (b03pqvy6)**  
[Repeat of broadcast at 10:45 today]

**WED 20:00 Bringing Up Britain (b03pjfj1)**  
Series 7

Money Matters

Spending or saving - Mariella Frostrup and guests discuss children, parenting and money. How should our kids learn about money and how much should we tell them about our finances?

With Christmas over, many children will have money they were given burning a hole in their pockets. Should we let them spend it on whatever they like or should we impose parental controls? What are the best ways to teach children about the value of money?

Bringing Up Britain takes a look at money matters by investigating how the subjects of money and finance are being taught at home and in school. Mariella and her guests explore which are the most useful lessons for youngsters and how perceptions of money change as children grow.

We also investigate what parents tell youngsters about their own money situations. Whether we're challenged by austerity or seeing the green shoots of recovery, most parents will have found themselves pre-occupied by money matters in recent years. How much of that should we pass on to our children?

Mariella and her guests also discuss how we can talk to youngsters about changing financial circumstances - if a parent loses their job and money becomes tight for instance. Surveys have shown that kids understand more than we think and get worried about money too. How can we help ourselves and our children through the financial minefield?

On the panel are Anna Foster, Head of Services at P-FEG, the Personal Finance Education Group which works in schools, Dr Elizabeth Kilbey, a Consultant Clinical Psychologist who has been working with the Money Advice Service, Dr Rajiv Prabhaka, lecturer in personal finance at the Open University and author of "The Assets Agenda" and Dr. Esther Dermott from Bristol University who is one of the key researchers on the survey "Poverty and Social Exclusion in the UK".

Producer: Emma Kingsley.

**WED 20:45 Four Thought (b03q4twq)**  
Series 4

Curtis Blanc

Curtis Blanc, a former prisoner turned award-winning sound and music entrepreneur, says prison works, but only if you want it to.

Four Thought is a series of thought-provoking talks in which the speakers tell personal stories that give rise to their thinking on the trends, ideas, interests and passions that affect culture and society.

Producer: Sheila Cook.

**WED 21:00 Right of Way: Cycling and the City (b03pjfj3)**  
After 2013's high-profile spate of cyclists' deaths on London's streets, Dr Kevin Fong evaluates the realities of travelling by bike on UK roads.

**WED 21:30 Midweek (b03pjcy3)**  
[Repeat of broadcast at 09:00 today]

**WED 21:58 Weather (b03pcv94)**  
The latest weather forecast.

**WED 22:00 The World Tonight (b03pjfj5)**  
In-depth reporting and analysis from a global perspective.

**WED 22:45 Book at Bedtime (b03q08hb)**  
Colin MacInnes - Absolute Beginners

Episode 3

London, 1958. The teenage narrator of Colin MacInnes cult classic sets about making some serious money in an attempt to win back the love of his life, only to get a nasty shock. There are more shocks to come when he has a warning visit from Ed the Ted, and a worrying visit from Mr Cool.

Read by Joel MacCormack  
Abridged and produced by Sara Davies.

**WED 23:00 Tim Key's Late Night Poetry Programme (b03pjfj7)**  
Series 2

Magic

Tim Key jettisons his poems in favour of magic.

He's assisted by a glamorous assistant in a sequin dress called Emerald, much to the annoyance of his guitarist Tom Basden.

Written and presented by Tim Key.

With Tom Basden and Diane Morgan

Producer: James Robinson.

First broadcast on BBC Radio 4 in January 2014.

**WED 23:15 iGod (b00ws7md)**  
Ego

iGOD is a highly original and funny new late-night comedy series for Radio 4. It stars Simon Day (The Fast Show) and David Soul (Starsky & Hutch) and is written by one of the head writers of the BAFTA award-winning *The Thick Of It*, Sean Gray and produced by Simon Nicholls (Ed Reardon's Week / News At Bedtime).

We all worry about the end of the world, as economists and environmentalists speak in apocalyptic terms everyday. iGOD says that trying to predict the end of the world is as pointless as moisturising an elephant's elbow.

In each episode, an unnamed, all-seeing narrator (David Soul - Starsky and Hutch) shows us that it is stupid to be worrying, as he looks back at some of the most entertaining apocalypses on parallel Earths. Each week our case study is a normal bloke called Ian (Simon Day) who manages to accidentally initiate the apocalypse of a different parallel world through a seemingly harmless single act (telling a lie, being lazy, cooking some lambshanks). A succession of comic vignettes ensue that escalate to the end of a parallel world.

With a full-range of sound effects and wonderfully funny and surreal twists, iGOD will be a true aural extravaganza.

Written by  
SEAN GRAY

Produced by  
SIMON NICHOLLS.

**WED 23:30 Today in Parliament (b03pjfj9)**  
Susan Hulme hears David Cameron respond to Ed Miliband on bank bonuses. There's a defeat for ministers in the Lords. And a lament for birds fleeing farmland.

Editor: Peter Mulligan.

**THURSDAY 16 JANUARY 2014**

**THU 00:00 Midnight News (b03pcvb4)**  
The latest national and international news from BBC Radio 4. Followed by Weather.

**THU 00:30 Book of the Week (b03pjcy5)**  
[Repeat of broadcast at 09:45 on Wednesday]

**THU 00:48 Shipping Forecast (b03pcvb6)**  
The latest shipping forecast.

**THU 01:00 Selection of BBC World Service Programmes (b03pcvb8)**  
BBC Radio 4 joins the BBC World Service.

**THU 05:20 Shipping Forecast (b03pcvbb)**  
The latest shipping forecast.

**THU 05:30 News Briefing (b03pcvbd)**

The latest news from BBC Radio 4.

**THU 05:43 Prayer for the Day (b03pm7dn)**

A spiritual comment and prayer to begin the day with the Revd Dr Martyn Atkins, General Secretary of the Methodist Church.

**THU 05:45 Farming Today (b03pm7dq)**

Succession is a tricky subject for farmers to talk about. With the average age of a farmer being around 58, it can be hard for both the older and the younger generation to discuss the long-term future of the family business. And what happens when many family members are involved? We hear from a farmer who's had bitter experience of a lack of succession planning. We also speak to an expert from the University of Exeter about how planning for the future can actually benefit the farm business.

Caz Graham has been to meet scientists at Lancaster University who've been studying how ploughing fields affects water runoff. She hears that contrary to popular belief, working fields with the contours of a hill can sometimes increase the flow of heavy rain into the lower fields and watercourses.

And we hear from researchers at Queen's University in Belfast who've been awarded over a million pounds to find a new way to improve testing for banned antibiotics and growth hormones in cattle and horses.

Presented by Charlotte Smith and produced by Jules Benham.

**THU 05:58 Tweet of the Day (b03mzty6)**

Black-necked Grebe

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

David Attenborough presents the story of the Black-Necked Grebe. In winter the black-necked grebe is largely grey and white with a dark cap and eyes like rubies. You'll need to seek out Black headed grebes in their favourite spots which include large London reservoirs and shallow seas along the south coast.

**THU 06:00 Today (b03pm7ds)**

Morning news and current affairs with Sarah Montague and Mishal Husain, including:

0710

An 84-year-old detainee at the Harmondsworth immigration removal centre, who was declared unfit for detention, died in handcuffs, a report has discovered. Nick Hardwick, the chief inspector of prisons, speaks to presenter Mishal Husain.

0731

The Lib Dems say they will not be taking disciplinary action against Lord Rennard over sexual harassment claims. Alison Smith, one of the women to accuse Lord Rennard of misconduct, and Lord Carfile QC, legal representative to Lord Rennard, debate the issue.

0741

Soaring temperatures have halted matches at the Australian Open tennis tournament, as a report warns that the country will see hotter heatwaves. Stephen Yarwood, Lord Mayor of Adelaide, speaks to presenter Mishal Husain.

0750

The Channel 4 show *Benefits Street* has been accused by critics of unleashing a 'tidal wave of hate' against those whose lives appear on camera. The BBC's Bob Walker discovers more; plus Kieran Smith, creative director of the production company behind the show, analyses the show's reaction.

0810

Cuts to the UK's armed forces will limit the country's ability to be a major player on the world stage, former US defence secretary and author of *Duty: Memoirs of a Secretary at War*, Robert Gates has warned. Mr Gates explains, before former defence secretary Liam Fox speaks to presenter Sarah Montague.

0820

Psychiatrists who recruited more than 500 comedians to take part in a study, have noted that comedians often have an unusual personality structure. Prof Gordon Claridge, who conducted the research, and Susan Murray, a comedian who took part, debate.

**THU 09:00 In Our Time (b03pm7dv)**

The Battle of Tours

Melvyn Bragg and his guests discuss the Battle of Tours. In 732 a large Arab army invaded Gaul from northern Spain, and travelled as far north as Poitiers. There they were defeated by Charles Martel, whose Frankish and Burgundian forces repelled

the invaders. The result confirmed the regional supremacy of Charles, who went on to establish a strong Frankish dynasty. The Battle of Tours was the last major incursion of Muslim armies into northern Europe; some historians, including Edward Gibbon, have seen it as the decisive moment that determined that the continent would remain Christian.

With:

Hugh Kennedy  
Professor of Arabic at SOAS, University of London

Rosamond McKitterick  
Professor of Medieval History at the University of Cambridge

Matthew Innes  
Vice-Master and Professor of History at Birkbeck, University of London.

**THU 09:45 Book of the Week (b03pmb4m)**  
Priscilla

Episode 4

Nicholas Shakespeare writes about his aunt, a glamorous English woman whose life in Paris during the German Occupation grew more and more mysterious. Abridged in 5 episodes by Katrin Williams.

4. Priscilla relied on the kindness and often dubious motives of men to survive in the capital. Then information supplied by her friend Gillian Sutro casts even more light on tumultuous events..

Reader Nicholas Shakespeare

Producer Duncan Minshull

**THU 10:00 Woman's Hour (b03pmb4p)**  
Bette Davis; Forceps v Caesarean

Bette Davis: screen icon, campaigner for equality, queen of the one liner. We have a classic archive interview from the Woman's Hour Collection recorded when the actress was 71. And film critic Karen Krizanovich tells us why she's such a fan.

The pros and cons of forceps and caesarean births. Are women given the best information at the right time about birth interventions?

Sajda Mughal, Director of JAN Trust and a survivor of the 7/7 London bombings, on why she's working with isolated mothers from the Muslim community to educate them about the dangers of being radicalised online.

Is the fashion for Brazilians and Hollywoods over? We discuss waxing with Rosamund Irwin and Katie MacKay.

Presenter: Jane Garvey  
Producer: Rebecca Myatt  
Output Editor: Jane Thurlow.

**THU 10:45 15 Minute Drama (b03pqw7)**  
James Payne - Aonach Hourn

Episode 4

By James Payne

Eight years ago an avalanche took the children of Roscoille. But now Cormick's daughter, Flora, has returned. Thomas refuses to believe in her miraculous reappearance and now, with Sally gone, he forces Cormick to admit the truth.

The fourth in a dark five part mystery, about a community struggling to deal with profound loss.

A BBC Cymru Wales Production  
Directed by James Robinson.

**THU 11:00 Crossing Continents (b03pmb4r)**  
Uzbekistan: Searching for GooGoosha

Natalia Antelava goes in search of Gulnara Karimova - pop star, philanthropist, socialite, intellectual - oh, and incidentally (according to leaked US Embassy cables) the most hated woman in Uzbekistan. The image that graces the screens and billboards of Tashkent is one of a glamorous, dynamic, celebrity who flits from Cannes to New York to Moscow, fronting glossy music videos under her musical alias GooGoosha, with stars like Julio Iglesias and Gerard Depardieu. She runs charities and helps children all in an attempt to win the hearts of the Uzbek people for what some say is a bid to succeed her father as president. But her ambitions have taken a hit and the princess of Uzbekistan's star is falling. Described as

a 'robber baron' in cables from the US Embassy, her business dealings are getting her into trouble. Natalia travels to Sweden to find that Karimova is connected to a bribery case which is linked with a money laundering investigation in Switzerland and France. Karimova's rivals for power are now taking advantage. Her TV stations have been shut down and her charity has been subject to a tax investigation. With the story hitting the headlines, Karimova has taken to Twitter to defend herself, including a virtual encounter with Natalia herself. What is the future for GooGoosha and what does this power struggle say about the nature of power in one of the world's most repressive states?

Producer: Wesley Stephenson.

**THU 11:30 Heroin (b03pmb4t)**

Heroin has rightly earned a sulphurous reputation for destroying the lives of thousands upon thousands of people, killing many - including scores of important artists, writers and musicians. There is, though, another story to heroin. In this programme, Professor Andrew Hussey sets out to explore the extent to which it's possible to say that the drug has a particular effect on the creative output of those who have been heavily involved in using heroin, and before it, opium. He argues that while heroin won't make somebody creative who wouldn't otherwise have been, its impact on an individual's perception of time and space can be seen to modify the work of addicts and former addicts. He'll talk with, among others, author Will Self and Christiane F., whose book about her own heroin use in Berlin became a cult classic in the 1970s and 1980s, and hear from pianist James Young about the way heroin's influence can be witnessed across the works of such disparate figures as Berlioz, Bill Evans and Nico. The programme in no way seeks to glamorise heroin use, it simply addresses the question of how artists who've used the drug have been influenced as a result.

**THU 12:00 You and Yours (b03pmb4w)**

Financial literacy for 5-year-olds; convenience stores; haggling; Simon Mayo on cinema etiquette

Twenty primary schools in England are teaching children as young as five how to handle the money they've not yet got. Should other schools be offering similar lessons?

Could car windscreen technology solve thinning hair? The makers of a clever new shampoo think so.

And convenience is king as another supermarket giant opens more little stores than big ones.

Presented by Winifred Robinson  
Produced by Natalie Donovan.

**THU 12:57 Weather (b03pcvbg)**

The latest weather forecast.

**THU 13:00 World at One (b03pcvbj)**

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

**THU 13:45 Acts of Union and Disunion (b03pmb4y)**  
Scotland

On September 18th this year, the voters of Scotland will decide in a referendum whether they want their nation henceforth to be independent of the United Kingdom, or remain within the union that has bound Britain together since the Act of Union of 1707.

In "Acts of Union and Disunion", Linda Colley, Professor of History at the University of Princeton, examines the forces that bind together the diverse peoples, customs and loyalties of the United Kingdom. And the often equally powerful movements that from time to time across the centuries threaten to pull Britain apart.

9: Scotland

"This union was from the outset a compromise, a stand-off even. Scots lost their ancient parliament at Edinburgh, receiving instead (limited) representation in the Westminster Parliament. The cross of St Andrew, the saltire, was blazoned on flags and banners alongside the cross of St George; and, on paper, England, Wales and Scotland were all subsumed into "one united Kingdom by the name of Great Britain", with a single legislature in London, the same Protestant ruler, similar fiscal arrangements, and one system of free trade.

But Scotland retained its own systems of Roman law and local government, its own parish schools and excellent universities and its own forms of Protestantism and Presbyterian church government..."

Producer: Simon Elmes.

**THU 14:00 The Archers (b03pjfb1)**

[Repeat of broadcast at 19:00 on Wednesday]

**THU 14:15 Drama (b03pmb50)**

Ambiguous Loss

Home

In May 2011, Aidan Stephens walked out on his life and his family. Unlike the majority of the 250,000 people who go missing in the UK each year, he didn't return within days. It is now Autumn 2012 and out of the blue the Stephens family hear that Aidan wants to come home. The third of three plays by Michael Butt made with the assistance of the charity Missing People.

Directed by Toby Swift.

**THU 15:00 Open Country (b03pmb52)**

Falkland Centre for Stewardship

The Falkland estate in rural Fife is very different to traditional family-owned estates in Scotland. Felicity Evans meets Ninian Stuart, who is using his inheritance to increase public access to the woods and fields that make up this 1,900 hectare estate, which is 35 miles north of Edinburgh. She hears how Ninian's set up the Centre for Stewardship which actively involves schools, playgroups and many others in Fife's wider community to make the most of the estate's varied landscape.

It's a former royal hunting estate where Felicity meets Dr Simon Taylor who's been researching Falkland's Trenches, now understood to have been a way of funneling red deer towards the royal hunting parties. She also meets playgroup leaders who bring children to the estate's woods so that they can benefit from playing in nature. Ninian Stuart explains why he's using some of his prime arable land for the benefit of people who'd like to start new smallholdings from scratch.

Producer: Mark Smalley.

**THU 15:27 Radio 4 Appeal (b03pdfnz)**

[Repeat of broadcast at 07:55 on Sunday]

**THU 15:30 Open Book (b03pdh7b)**

[Repeat of broadcast at 16:00 on Sunday]

**THU 16:00 The Film Programme (b03pmbj2)**

Wolf of Wall Street; Night of the Hunter; composer Neil Brand

As Martin Scorsese's latest film, *The Wolf of Wall Street*, picks up five Oscar nominations including Best Picture and Best Director, Francine Stock talks to actor Jonah Hill, nominated for Best Supporting Actor. He describes how improvisation played an important part in the film which is based on the memoir of trader and convicted fraudster Jordan Belfort. We also hear from editor and long-time Scorsese collaborator Thelma Schoonmaker about the alchemy of the cutting room.

The composer Neil Brand explores the use of found, or pre-existing, music in film scores from Saving Mr Banks to Inside Llewyn Davis, *Raising Arizona* and *Black Swan*. He explores how the often well-known music can be re-invented and manipulated to work on audiences in sometimes surprising ways.

Plus *The Night of the Hunter*, first released in 1955, directed by British actor Charles Laughton and starring Robert Mitchum, is back on limited re-release. Nick James from Sight and Sound and broadcaster Michael Carlson discuss why it has had such an influence on film makers and inspired a genre of brooding southern Gothic.

**THU 16:30 BBC Inside Science (b03pmbj4)**

Personal genetics kits; Persister cells; Earthquake mapping; Scorpions

For a couple of hundred quid, one of many companies will send you a kit for sampling your own genome, and most will tell you your genetic risk for some diseases. In December the US Food and Drug Administration imposed a ban on one of these companies, 23andme. The reasoning was that if the organisation is offering medical advice, it needs to be medically regulated. Geneticist Professor Robert Green from Harvard Medical School argues that people can cope responsibly with their genetic information and that the FDA is being over-cautious.

Most people are familiar with recurrent infections caused by bacteria such as tonsillitis and bladder infections, where you pick up an infection, get treated with antibiotics and then after a few weeks or months the infection reappears and you need another course of antibiotics; this is a problem that can go on for many years, and is a major healthcare burden world-wide.

Marnie Chesterton met a team from Imperial College studying the elusive persister cells responsible for these relapses.

Earthquakes usually occur in subduction zones, where one tectonic plate plunges beneath another. Now a team at University of Aberdeen has analysed a large earthquake database and developed a global map giving clues to which areas could be capable of causing giant earthquakes. Professor Nicholas Rawlinson explains the difficulties of predicting.

The venom of scorpions contains neurotoxins, which attack the nervous system of animals - it's one of the reasons why it's not a good idea to be stung by a scorpion. The structure of these toxins very closely resembles the structure of a group of proteins with a completely different purpose, called defensins. Professor Jan Tytgat from KU Leuven suggests that venom evolved from these defensins.

**THU 17:00 PM (b03pmbj6)**

Coverage and analysis of the day's news.

**THU 18:00 Six O'Clock News (b03pcvbl)**

The latest national and international news from BBC Radio 4.

**THU 18:30 John Finnemore's Souvenir Programme**

(b0150grq)

Series 1

Episode 2

John Finnemore, writer and star of Cabin Pressure, regular guest on The Now Show and popper-up in things like Miranda and That Mitchell and Webb Look returns with half an hour of his own sketches, each funnier than the last. Although, hang on, that system means starting the whole series with the least funny sketch. Might need to rethink that. OK, it's a new show filled with sketches written and performed by John Finnemore, but now no longer arranged in strict order of funniness. Also, he's cut the sketch that would have gone first.

This week's show reveals the truth behind the war effort, sty construction, and evolution.

John Finnemore's Souvenir Programme is written by and stars John Finnemore. It also features Carrie Quinlan (The News Quiz, The Late Edition), Lawry Lewin (The Life & Times of Vivienne Vyle, Horrible Histories) and Simon Kane (Six Impossible Things).

Producer: Ed Morrish.

**THU 19:00 The Archers (b03pmbj8)**

At the solicitor's, Hazel Woolley is eager to know who gets what from Jack's will. Jack has left Peggy the Lodge and a minority of his other investments. Hazel's the main beneficiary who receives the majority of the estate. But she's not satisfied and challenges the figures, suggesting Jack's estate has been mismanaged.

Hazel pays a research visit to the village shop and gets talking to Susan and then Peggy. Peggy makes it clear that it was Jack's decision to appoint Peggy as Executor. He took no persuading. Hazel wants things tied up soon, or she'll find a way to speed things up.

Susan has some good news to share with Emma. She's had a win on the lottery. She gives Emma a cheque. She's also given one to Christopher. Susan and Neil are planning a proper holiday. Susan tells Emma the lottery win must be a secret.

Pat's aghast when she hears Henry mention 'Daddy' Rob to Helen. Pat worries that Henry's confused. Pretending Rob is his father won't make it come true. When Pat suggests Helen is being unfair on Henry, Helen explodes. She is taking a massive step and Pat should be supportive. What kind of mother is she?

**THU 19:15 Front Row (b03pmbjb)**

Oscars special

Mark Lawson talks to some of the nominees of this year's Oscars including Steve Coogan who has two nominations for best adapted screenplay and best picture for Philomena. David O. Russell's con-artist movie American Hustle received the most nominations, along with Gravity, 10 in all, including best actor, actress, and both supporting roles. Sally Hawkins, who got a best supporting actress nod for Blue Jasmine, is one of the Brits who also got a thumbs up from the Academy Awards.

**THU 19:45 15 Minute Drama (b03pqwy7)**

[Repeat of broadcast at 10:45 today]

**THU 20:00 The Report (b03pmbjd)**

The Seven Day Health Service

Jeremy Hunt says he wants the NHS to expand so that more patients get the best care when they need it. But is the health secretary's goal of week-round provision realistic when the health service is already struggling to make an unprecedented £20bn in efficiency savings? And what is the evidence that more staff at weekends will make a difference? Wesley Stephenson investigates the case for weekend working in the NHS and asks what lessons we can take from hospitals in England already moving towards seven-day services.

**THU 20:30 In Business (b03pmbjg)**

Cyber Town Malvern

The historic spa town of Malvern in Worcestershire is rapidly becoming the centre of a hub of small companies specialising in a very 21st century occupation: defending people from Internet crime. Unlikely as it sounds, Malvern has been a centre of science expertise for decades. Now it's a place where innovation thrives outside big corporate labs. Peter Day finds out why.

**THU 21:00 BBC Inside Science (b03pmbj4)**

[Repeat of broadcast at 16:30 today]

**THU 21:30 In Our Time (b03pm7dv)**

[Repeat of broadcast at 09:00 today]

**THU 21:58 Weather (b03pcvbn)**

The latest weather forecast.

**THU 22:00 The World Tonight (b03pmbjj)**

UN warns of Central African genocide risk, Osborne call for higher minimum wage, special report on Rwanda : with Philippa Thomas.

**THU 22:45 Book at Bedtime (b03q08z6)**

Colin MacInnes - Absolute Beginners

Episode 4

London, 1958, and the teenage narrator of Colin MacInnes' cult classic is still shocked by Suzette's marriage to Henley. Determined to try and woo her back, he takes the opportunity of a boat trip up the Thames with his dad to pay her a visit.

Read by Joel MacCormack  
Abridged and produced by Sara Davies.

**THU 23:00 Brian Gulliver's Travels (b00yqhrk)**

Series 1

Gelbetia

by Bill Dare

Brian Gulliver, a seasoned presenter of travel documentaries, finds himself in a hospital's secure unit after claiming to have experienced a succession of bizarre adventures.

This week we hear about his travels in Gelbetia, a country run by doctors.

Produced by Steven Canny

Brian Gulliver's Travels is a new satirical adventure story from Bill Dare. The series has attracted an excellent cast led by Neil Pearson and award winning star of the RSC's current season, Mariah Gale. Cast includes fantastic actors Tamsin Greig, John Standing, Paul Bhattacharjee, Christopher Douglas, Catherine Shepherd, Vicky Pepperdine, Phil Cornwell, Antonia Campbell Hughes, Jo Bobin and Katherine Jakeways.

For years Bill Dare wanted to create a satire about different worlds exploring Kipling's idea that we travel, 'not just to explore civilizations, but to better understand our own'. But science fiction and space ships never interested him, so he put the idea on ice. Then Brian Gulliver arrived and meant that our hero could be lost in a fictional world without the need for any sci-fi.

Satirical targets over the series: the medical profession and its need to pathologize everything; the effect of marriage on children; spirituality and pseudo-science; compensation culture; sexism; the affect of our obsession with fame.

Gulliver's Travels is the only book Bill Dare read at university. His father, Peter Jones, narrated a similarly peripatetic radio series: The Hitchhiker's Guide to the Galaxy.

**THU 23:30 Today in Parliament (b03pmbjd)**

MPs question the Energy Secretary, Ed Davey, over the possibility of links between recent severe weather and climate change.

Mr Davey backs the Prime Minister who has said he suspects the increase in "abnormal weather events" is linked to climate change.

Peers raise concerns over changes to the way the civil service operates.

The House of Lords agrees new penalties for peers found to have broken the rules.

The Commons debates the political situation in Bangladesh and the growing problem of nuisance telephone calls.

And ministers come under renewed pressure to release papers relating to the trial of Stephen Ward, a key figure in the Profumo scandal.

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

**FRIDAY 17 JANUARY 2014**

**FRI 00:00 Midnight News (b03pcvcl)**

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

**FRI 00:30 Book of the Week (b03pmb4m)**

[Repeat of broadcast at 09:45 on Thursday]

**FRI 00:48 Shipping Forecast (b03pcvcn)**

The latest shipping forecast.

**FRI 01:00 Selection of BBC World Service Programmes (b03pcvcq)**

BBC Radio 4 joins the BBC World Service.

**FRI 05:20 Shipping Forecast (b03pcvcs)**

The latest shipping forecast.

**FRI 05:30 News Briefing (b03pcvcv)**

The latest news from BBC Radio 4.

**FRI 05:43 Prayer for the Day (b03pmd4d)**

A spiritual comment and prayer to begin the day with the Revd Dr Martyn Atkins, General Secretary of the Methodist Church.

**FRI 05:45 Farming Today (b03pmd46)**

Is winter the new spring? The mild weather we are having seems to be confusing plants and animals. With snowdrops already appearing, some shrubs coming into leaf, and even insects out and about in January, is there a danger that early wildlife may be knocked back by frosts over the coming weeks? Charlotte Smith talks to the Woodland Trust, whose nature records go back 300 years, about the changing patterns of spring.

Farming Today hears about the effect of the recent tidal surges on farmers in North Wales. Work is underway to rebuild a fifty metre stretch of the sea wall which was damaged in the storms, letting seawater engulf farmland at Llanbedr. Should agricultural land be given more priority when it comes to flood planning?

And in the last of our series about family farms, we visit a new enterprise in Dartmoor - a business only established a decade ago, and now employing two generations.

Presented by Charlotte Smith and produced by Emma Campbell.

**FRI 05:58 Tweet of the Day (b03mzv4g)**

Glossy Ibis

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

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

**FRI 06:00 Today (b03pmd48)**

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

0733

Ed Miliband is to say the "big five" banks must give up "significant" numbers of branches in an effort to make the industry more competitive. The BBC's Robert Peston looks at the issue; plus shadow business secretary Chuka Umunna speaks to Today's John Humphrys.

0743

Today's Tom Bateman looks at how France's political class is coming to terms with the issue of privacy versus publication, following reports of President Francois Hollande's affair.

0747

Thought for the Day, with Reverend Dr Giles Fraser.

0751

Foreign Secretary William Hague is to travel to Glasgow to argue that an independent Scottish state may not be able to negotiate the same terms of EU membership as the UK. Mr Hague speaks to presenter Justin Webb.

0810

President Barack Obama is to announce changes to US electronic spy programmes after revelations made by ex-intelligence contractor Edward Snowden. The BBC's Mark Mardell discovers more, before The Guardian editor Alan Rusbridger discusses.

**FRI 09:00 Desert Island Discs (b03pdfp7)**

[Repeat of broadcast at 11:15 on Sunday]

**FRI 09:45 Book of the Week (b03pmddb)**

Priscilla

Episode 5

Nicholas Shakespeare writes about his aunt, a glamorous English woman whose life in Paris during the German Occupation grew more and more mysterious. Abridged in 5 episodes by Katrin Williams.

5. D-Day and the whole of Paris is jumping, dancing, clasped in embrace. But Priscilla the eternal party girl is in a very quiet place, with a dubious past hot on her heels.

Reader Nicholas Shakespeare

Producer Duncan Minshull

**FRI 10:00 Woman's Hour (b03pmdlb)**

Charlie Webster; Puccini; Vilette

TV sports presenter, Charlie Webster, has been speaking about the way that she was sexually assaulted as a child. She decided to waive her right to anonymity as she is about to embark on a 250 mile run between 40 football grounds to raise money for the charity Women's Aid. Charlie talks about her experiences.

Puccini's opera, The Girl of the Golden West, is perhaps one of his least performed operas. Set in a gold-mining community on the American frontier during the California Gold Rush, it's a story of true love and second chances. Opera North is staging a new production for the first time in three decades. We talk to the star of the show, Minnie, played by Soprano Alwyn Meller and the director, Aletta Collins.

Most of us feel we know the story of Jane Eyre. Even if we've not read it we might well have seen the film or television series. It's considered by many to be Charlotte Brontë's masterpiece. But according to novelist Lucy Hughes-Hallett Charlotte, Brontë's final and less popular work, Vilette, is her greatest novel. We'll be discussing whether it's possible to say which is the better novel.

Presenter: Sheila McClennon

Producer: Bernadette McConnell.

**FRI 10:45 15 Minute Drama (b03q07y3)**

James Payne - Aonach Hourn

Episode 5

By James Payne

Eight years ago an avalanche took the children of Roscoille. But now Cormick's daughter, Flora, has returned. Or has she? As the police arrive on Roscoille and Cormick is taken into custody, another discovery on the icy slopes of Aonach Hourn sets up a dramatic climax to the story.

The final episode in a dark five part mystery, about a community struggling to deal with profound loss.

A BBC Cymru Wales Production  
Directed by James Robinson.

**FRI 11:00 The Welsh M1 (b03pmdld)**

Episode 2

The A470 runs nearly two hundred miles through the heart of Wales from Llandudno to Cardiff Bay. It was created to connect north and south of the country yet it takes four hours - sometimes more - to make the journey. It's certainly not the fastest road in the UK but to drive the A470 is to truly understand the landscape, history, culture and language of Wales.

Cerys Matthews continues her journey down the A470 in search of a nation's identity and the essence of Welshness. As she travels south Cerys hears many different definitions and descriptions of the A470: a road to nowhere; the road Wales deserves; a highway of loss; the Welsh M1.

She discovers the crossroads of Wales in Rhyader, a town populated by rebels and red kites, she hears stories of the A470 from historians, poets, bikers and musicians and she finds herself serving customers in a roadside snack bar.

The A470 - and her journey - comes to an end in the re-vitalised Cardiff Bay, once known as Tiger Bay and now home to the Senedd, the seat of Welsh government. Here she meets Hassan Panero, a young poet from Cardiff's Somali community who gives Cerys his own definition of Welshness.

Producer: Jeremy Grange.

**FRI 11:30 Ayres on the Air (b03pmk77)**

Series 5

Home

Pam Ayres presents poems, stories and sketches about Home.

Pam talks about her first home, the impact of her grown up sons leaving home and downsizing.

Plus, how making your home more 'vintage' can go too far - and how life changes when both partners retire.

And what should you do when your partner's snoring becomes too much to bear?

With:

Felicity Montagu

Geoffrey Whitehead as Pam's long-suffering husband 'Gordon'.

Poems include: A September Song, My Little Grandson & Pollen on the Wind

Sketch writers: James Bugg, Jan Etherington, Claire Jones, Grainne McGuire, Andy Wolton and Tom Neenan.

Producer: Claire Jones

First broadcast on BBC Radio 4 in January 2014.

**FRI 12:00 You and Yours (b03pmk79)**

The Risks of Taking 'Legal Highs'

New research shows an increase in the number of websites selling so-called "legal highs". We hear calls for the sale of these mind-altering substances to be more strictly regulated, and for a public education programme so people using them understand the real risks.

Could bus drivers be prosecuted if they don't help disabled passengers to get on their bus? So far only bus companies have faced legal action, but it's emerged that drivers themselves could be prosecuted if they prevent a disabled person from using their bus.

Pogonophile pubs - the bars offering an extra-warm welcome to customers with beards.

An army of volunteers is getting ready for this summer's Commonwealth Games in Glasgow. What can they learn from the London Olympics?

Producer: Jonathan Hallewell

Presenter: Peter White.

**FRI 12:57 Weather (b03pcvxc)**

The latest weather forecast.

**FRI 13:00 World at One (b03pcvcz)**

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

**FRI 13:45 Acts of Union and Disunion (b03pmk7c)**

Ireland

On September 18th this year, the voters of Scotland will decide in a referendum whether they want their nation henceforth to be independent of the United Kingdom, or remain within the union that has bound Britain together since the Act of Union of 1707.

In "Acts of Union and Disunion", Linda Colley, Professor of History at the University of Princeton, examines the forces that bind together the diverse peoples, customs and loyalties of the United Kingdom. And the often equally powerful movements that from time to time across the centuries threaten to pull Britain apart.

Episode 10: Ireland

"To be sure, for much of history, these two islands have seemed set too close for comfort. Parts of Scotland and the north of Ireland are only twelve miles apart by sea: and Irish peoples are known to have invaded the Scottish Highlands and Islands from at least the 6th century AD. Anglo-Norman invasions of Ireland began in the 12th century, with Scottish settlers arriving a century later. But it was the Reformation of the 16th century that over-determined relations between the two islands..."

Producer: Simon Elmes.

**FRI 14:00 The Archers (b03pmbj8)**

[Repeat of broadcast at 19:00 on Thursday]

**FRI 14:15 Drama (b03pmk7f)**

Joseph Wilde - Wildsong

The writer Joseph Wilde and musician Tim van Eyken take the main roles in their new play 'Wildsong'. Integral to the drama Wilde has written is Tim van Eyken's music, a soundscape composed using recordings made on the Somerset Levels.

Vic leaves the comfort of the city, in search of his brother Reg, last heard of living somewhere in rural Somerset. Their father is dying, and he wants to see his son before the end. Vic's search takes him far into the watery land of the Somerset Levels. Striving to persuade his brother to return, Vic reluctantly shares his life of withy cutting, cider and singing. The place, its life and sounds - its wildsong - begin to change him. But Reg's recalcitrance and Vic's desperation - his own life is not as ordered and secure as he makes out - lead to a dangerous confrontation as, in a violent storm, the Somerset Levels flood.

Director - Julian May.

**FRI 15:00 Gardeners' Question Time (b03pmk7h)**

Myerscough College, Preston

Eric Robson hosts the show from Myerscough College, Preston. Taking questions from an audience of horticultural students are Chris Beardshaw, Pippa Greenwood and Christine Walkden.

In 2013 an RHS survey revealed that 70% of eighteen-year-olds considered gardening as something to do if you couldn't find anything else. A year on, the GQT Team have gone to meet young students and career changers who say that horticulture is thriving and a job to be proud of.

Produced by Howard Shannon.

Assistant Producer: Darby Dorras.

A Somethin' Else production for BBC Radio 4.

This week's questions:

Q. How can I get rid of slugs from my potato crop?

A. Line the trench with grass or throw the slug pellets straight into the trench. There are lots of tricks such as using olbas oil, salt, tea bags or grit. Improve your drainage and make sure that the pH is right for the crop. Also try planting resistant varieties. Talk to your local growers and find out which crops prosper in your area.

Q. Is moss on the surface of the soil an indication of infertility as well as a sign of damp? How can I keep it at bay?

A. There are numerous species prospering in many different soil types. Therefore this isn't necessarily an indication of infertility. Wait a while to remove it because you don't want to be disturbing the soil surface at this point in the year. Roughing up the surface of the soil, combined with improved weather conditions, should get rid of it later in the year. Whilst it can be a problem, we must not forget that these sorts of plants actually create our soil by breaking down the rock, so make sure you don't completely eradicate it from your garden.

Q. Could the panel offer some tips for setting up a polytunnel?

A. Build raised beds in the polytunnel and line them with timber. This will provide you with room to build up a good soil.

Do it early enough in the season to allow the soil to warm. Studies suggest that if you have a polythene tunnel closed at both ends you can increase your cropping by one month at either end of the season. Be warned that warm and moist conditions will attract pests. You need a good amount of ventilation once the season gets going and a good variation of small crop patches so that you are less likely to get a build up of any one pest.

Q. Has the panel ever left a sucker on a rose? I have left an attractive flowering sucker on a Falstaff Rose. Do you think that the plant will cope if I feed it well?

A. It is tempting to leave suckers on plants because they always appear promising. However, the rootstock should be the engine of the plant. The sucker will take over and the main plant will suffer. When pruning a sucker, do not use secateurs because you will leave the bud behind. This will in turn throw up two new suckers and so on. Instead, excavate all the soil away from the plant and grasp the sucker, pulling away from its direction of growth. You will remove the heel that includes the bud.

Q. My Hybrid Hellebore are stunted and have black veins. I have looked up the systems and it appears to be a Hellebore disease called The Black Death. Is there anything I can do to save the plants?

A. There is still a level of disagreement about what causes it. It is thought to be a viral problem, but there are also suggestions that it may involve a bacterial element. The best solution is to get rid of the infected plants and introduce fresh stock on a new site. Be very careful about where you source your new plants from so that you don't risk re-infecting the site. Perhaps try a Hellebore specialist. A lot of disease can be spread by greenfly and it is surprising how early on they appear and can last late into the season. It is important to check the leaves for aphids and remove them.

**FRI 15:45 First for Radio (b03pmk7k)**  
Series 2

Broken Mirrors

This returning series features three emerging novelists who have been well praised and won prizes but haven't until now written short stories for radio. Ned Beauman (author of *Boxer, Beetle* and *The Teleportation Accident*), Jenn Ashworth (*Cold Light* and *The Friday Gospels*) and Ali Shaw (*The Man Who Rained, The Girl with Glass Feet*) make their story debuts for Radio 4.

3. Broken Mirrors

In Ali Shaw's tale a young woman decides to meet the stranger who collects shards of glass. But why?

Reader Louise Brealey

Producer Duncan Minshull.

**FRI 16:00 Last Word (b03pmk7m)**

Roger Lloyd Pack, Prof Julian B Rotter, Hiroo Onoda, Rae Woodland, Ariel Sharon

Matthew Bannister on

The actor Roger Lloyd Pack, best known for playing Trigger in *Only Fools and Horses* and Owen Newitt in *The Vicar of Dibley*. We have a tribute from Sir David Jason.

Also Professor Julian B Rotter - the psychologist who came up with the social learning theory.

The versatile British soprano Rae Woodland, who had close links to Sadler's Wells and Glyndebourne.

And we assess the former Israeli military leader and Prime Minister Ariel Sharon.

Producer: Laura Northedge.

**FRI 16:30 More or Less (b03pmk7p)**

Fact-checking obesity crisis claims

Estimates that half the UK population will be obese by 2050 "underestimate" the problem, according to a report published this week by health campaigners, the National Obesity Forum. Tim Harford looks at the evidence, and discovers that health statistics contradict the report.

After the inquest into the fatal police shooting of Mark Duggan concluded, the Mayor of London Boris Johnson told the BBC that there had been about 10,000 armed police operations in the past four years in the capital, during which officers had fired on only six occasions. Tim Harford and Charlotte McDonald look at the numbers.

Britain has been gripped by 'the worst winter storms for 20

years', according to media reports. How scientific is this assessment? Tim Harford interviews Liz Bentley, from the Royal Meteorological Society.

Channel 4 documentary *Benefits Street* focuses on the residents of one street in Birmingham, and it's been proving controversial. The media reports that 90% of people living on the road in question, James Turner Street, are on benefits. But is this true? Gavin Fischer looks into the matter.

An apple-a-day will actually keep the doctors away, according to a study in the Christmas edition of the *British Medical Journal*. The authors had their tongue firmly in their cheek, but the media largely took them at their word. Tim interviews one of the study's authors and critic Paul Marantz.

Presenter: Tim Harford  
Producer: Ruth Alexander.

**FRI 17:00 PM (b03pmk3)**

Full coverage and analysis of the day's news.

**FRI 18:00 Six O'Clock News (b03pcvd1)**

The latest national and international news from BBC Radio 4.

**FRI 18:30 The Now Show (b03pmk7r)**

Series 42

Episode 2

Steve Punt and Hugh Dennis are joined by special guest Sara Pascoe for a comic romp through the week's news. With Mitch Benn and Jon Holmes.

Written by the cast, with additional material from Jane Lamacraft, Sarah Morgan and Paul Davighi. Produced by Colin Anderson.

**FRI 19:00 The Archers (b03pmk5)**

Kenton's kicking himself for not catching Jill's burglar and makes amends by installing new security at Glebe Cottage.

Peggy wants the whole family together on Sunday. Tony guesses it's regarding Jack's estate. Tony feels Pat was right to tackle Helen about why Henry calls him Daddy.

There's a good crowd for the Wassail, but Kenton's short of ideas for future events. He worries about meeting Jolene's demands.

Helen's evasive with Rob about why she argued with Pat. They distract themselves at the Wassail. The procession starts with Joe and Phoebe dressed up as the Wassail King and Queen. Kenton welcomes the crowd to celebrate the ancient Ceremony. Phoebe is lifted up into the sacred cider apple tree before the crowd joins Kenton in a special incantation to bless the tree. A shotgun is fired, accompanied by the noise of pots and whistles.

Rob asks Pat that they put their differences behind them for Helen's sake. He points out that he and Helen have no secrets. He knows about her eating disorder, and Greg's suicide. Rob doesn't want anything to get in the way of Helen's happiness. But Pat says it works both ways. If he does anything to jeopardise that, he'll have Pat to answer to.

**FRI 19:15 Front Row (b03pmksp)**

Joyce Carol Oates; Special effects on screen; *The Musketeers*

With John Wilson.

Joyce Carol Oates talks about her latest novel, *Carthage*, in which a teenage girl disappears having last been seen with her sister's ex-fiancé, an injured soldier recently back from Iraq. In a story told from various perspectives we watch what happens to a family destroyed by tragedy, and to a soldier who can't come to terms with what he's seen during combat.

Writer William Burroughs, artist Andy Warhol and film-maker David Lynch are the subjects of a trio of exhibitions at The Photographers' Gallery in London. The shows set out to illustrate how their personal photographs influenced and informed the work for which they are better known. Art critic Charlotte Mullins gives her response.

As a new interpretation of Alexandre Dumas' *The Three Musketeers* begins on BBC One, Stephen Armstrong considers the enduring appeal of the swashbuckling trio and how each generation has been reflected in new *Musketeer* adaptations.

Visual effects expert Tim Webber has been Oscar-nominated for sending George Clooney and Sandra Bullock into space in the film *Gravity*. He reveals that - despite having designed virtual worlds for films including *Avatar* and *Where The Wild Things Are* - creating the illusion of zero gravity was the most

challenging work of his career.

Producer: Ellie Bury.

**FRI 19:45 15 Minute Drama (b03q07y3)**

[Repeat of broadcast at 10:45 today]

**FRI 20:00 Any Questions? (b03pmksw)**

Christine Tacon, Andrew Mitchell MP, Andy Burnham MP, Tony Caldeira

Jonathan Dimbleby presents political debate and discussion from Greenbank High School in Southport with the former Chief Whip Andrew Mitchell MP, Shadow Secretary of State for Health Andy Burnham, Supermarket Ombudsman Christine Tacon, Defence Minister Anna Soubry, and Liverpool based textiles businessman Tony Caldeira.

**FRI 20:50 A Point of View (b03pmkzm)**

Sex and the French

Adam Gopnik reflects on the attitude of the French to the sex lives of their statesmen and gives his opinion that the price of privilege is prudence. "Puritanical societies are less morally alert than ones like France that aren't, because the puritanical societies have the judgments prepackaged and their hypocrisies, too. Instead, in France, the moral rights and wrongs, I've learned, are adjudicated case by case."

Producer: Sheila Cook.

**FRI 21:00 Acts of Union and Disunion (b03pmkzp)**

Acts of Union and Disunion: Omnibus

Episode 2

On September 18th this year, the voters of Scotland will decide in a referendum whether they want their nation henceforth to be independent of the United Kingdom, or remain within the union that has bound Britain together since the Act of Union of 1707.

In "Acts of Union and Disunion", Linda Colley, Professor of History at the University of Princeton, examines the forces that bind together the diverse peoples, customs and loyalties of the United Kingdom. And the often equally powerful movements that from time to time across the centuries threaten to pull Britain apart.

In tonight's Omnibus Edition, Linda examines the four nations - England, Wales, Scotland and Ireland - that make up the British Isles, and the complex relationships that have bound their history together and that have, almost equally frequently, divided them.

Producer: Simon Elmes.

**FRI 21:58 Weather (b03pcvd3)**

The latest weather forecast.

**FRI 22:00 The World Tonight (b03pmkzr)**

Obama sets out plans to curb power of US intelligence agents to store phone details. Syrian opposition ponders Geneva conference options. Remarkable recording of Soviet spy Guy Burgess recalling meeting with Winston Churchill. Presented by Philippa Thomas.

**FRI 22:45 Book at Bedtime (b03q08zt)**

Colin MacInnes - Absolute Beginners

Episode 5

September, 1958, and racial tension is rising in parts of London. The teenage narrator of Colin MacInnes' cult classic finds himself caught up along with his friends in the violence that erupts on the streets of his home patch in Notting Hill. As the fighting spreads, Suzette turns up at the Santa Lucia club, but then his brother Vernon arrives with bad news.

Read by Joel MacCormack  
Abridged and produced by Sara Davies.

**FRI 23:00 Great Lives (b03phrwn)**

[Repeat of broadcast at 16:30 on Tuesday]

**FRI 23:30 Today in Parliament (b03pmkzt)**

Mark D'Arcy reports from Westminster as MPs give their backing to a campaign for a new law that would require all British international development projects to help tackle inequality between men and women.

Also on the programme:

\* why legislation for the high speed rail link hit the procedural buffers

\* a call for the parliamentary rules to be overhauled

\* Greece begins its six month presidency of the EU.