

**SATURDAY 12 JANUARY 2013****SAT 00:00 Midnight News (b01pp62f)**

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

**SAT 00:30 Book of the Week (b01px4q3)**

The Examined Life

Episode 5

The world bedevils us. To make sense of it, we tell ourselves stories. In a series of short, vivid, dramatic tales, using psychoanalytic insight without psychoanalytic jargon, The Examined Life tracks the collaborative journey of therapist and patient as they uncover the hidden feelings behind apparently ordinary behaviour patterns.

Written with precision and insight, these case studies are all based on actual people. While factually true, they demonstrate a novelist's sense of an ending and empathetic understanding of the subtleties of the human mind.

In his work as a practising psychoanalyst, Stephen Grosz has spent the last twenty-five years uncovering the hidden feelings behind our most baffling behaviour. The Examined Life distils over 50,000 hours of conversation into pure psychological insight, without the jargon.

This extraordinary book is about one ordinary process: talking, listening and understanding. Its aphoristic and elegant stories teach us a new kind of attentiveness. They also unveil a delicate self-portrait of the analyst at work, and show how lessons learned in the consulting room can reveal as much to him as to the patient.

Episode 5 of 5:

Analysts don't always have all the answers, sometimes they have questions and sometimes they have dreams. Stephen Grosz examines his own night time anxieties.

Read by Peter Marinker

Abridged and produced by Jane Waters

A Waters Partnership production for BBC Radio 4.

**SAT 00:48 Shipping Forecast (b01pp62h)**

The latest shipping forecast.

**SAT 01:00 Selection of BBC World Service Programmes (b01pp62k)**

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

**SAT 05:20 Shipping Forecast (b01pp62m)**

The latest shipping forecast.

**SAT 05:30 News Briefing (b01pp62p)**

The latest news from BBC Radio 4.

**SAT 05:43 Prayer for the Day (b01pt7q4)**

A reading and a reflection to start the day on Radio 4 with the Reverend Professor Maurice Scanlon.

**SAT 05:45 iPM (b01ppq3k)**

Challenges to women in the workplace: as the president of the Law Society warns firms may be losing talented women and promoting mediocre men - a listener recalls her experience from the 1960s. Your News is read by Kirsty Wark from BBC 2's Newsnight.

**SAT 06:00 News and Papers (b01pp62r)**

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

**SAT 06:04 Weather (b01pp62t)**

The latest weather forecast.

**SAT 06:07 Open Country (b01ppmrr)**

Heritage at Risk - West Midlands

Thousands of historic buildings and monuments are at risk of being lost through damage or neglect. Jules Hudson tours sites in the West Midlands to assess the level of damage, to ask what's key to helping preserve or restore them and ask if some merit the cost and effort involved.

Many walking through Bubbenthall village in Warwickshire may not know about the scheduled ancient monument under the earth because even signs of it are only visible for two weeks in the year but experts say it's key to understanding our ancestors. He travels to Fazeley near Tamworth which has clusters of

Grade 2 listed buildings but some have been destroyed by fire and others virtually abandoned by owners who can't afford the development work. He helps assess one of the buildings with experts from English Heritage who want to produce a database on the state of Grade 2 listed buildings.

Jules also explores nearby Middleton Hall which was so neglected it was used as a motorbike track. Volunteers set up a trust and have spent 35 years bringing it back into use. However, they say their work is still not done.

Produced by Anne-Marie Bullock.

**SAT 06:30 Farming Today (b01pt5y4)**

Farming Today This Week

As the sale of unpasteurised milk comes under review, Farming Today asks whether it's safe to drink.

Raw milk is banned in Scotland, and can only be sold direct from farms in England, Wales and Northern Ireland. But with the rise of internet sales and new ways of distribution, the Food Standards Agency is reassessing its current rules.

Farming Today This Week is at Lubcloud Farm in Leicestershire to visit raw milk producer Phil Newcombe. He tells Anna Hill the product is growing in popularity and he can make much more money from it than from ordinary pasteurised milk.

However, raw milk must carry a health warning and the Food Standards Agency warns that it can contain salmonella, E. coli 0157 and listeria. Despite this, raw milk advocate Sir Julian Rose argues it should be made available on supermarket shelves as a niche product.

In Ireland, a national debate over raw milk is raging. There is no restriction on where it can be sold but the Irish Food Safety Authority wants to see it banned. Ella McSweeney reports from Dublin on the issue.

Presenter Anna Hill. Producer Ruth Sanderson.

**SAT 06:57 Weather (b01pp62w)**

The latest weather forecast.

**SAT 07:00 Today (b01pt6ct)**

Morning news and current affairs presented by John Humphrys and James Naughtie, featuring:

0810

David Cameron is going to find it impossible to renegotiate Britain's relationship with the EU, according to one of Angela Merkel's key allies. Gunther Krichbaum, the chairman of the Bundestag's European Affairs Committee. Krichbaum has been in Westminster this week talking about Berlin's concerns over Cameron's policy. Mr Krichbaum and Conservative MP Bill Cash debate the effect of a renegotiation.

0817

The first ever "Delia Derbyshire Day" is taking place later in Manchester. In 1963 Delia Derbyshire was working for the BBC Radiophonic Workshop when she converted a Ron Grainer composition into a TV theme-tune which has had children running behind the sofa for 50 years - Dr Who. Today's event claims that Delia Derbyshire deserves to be celebrated as a true pioneer of electronic music. The BBC's entertainment correspondent Colin Paterson has been to rehearsals.

0824

A python hunt in the Florida everglades starts today. Hundreds of people are going to go on the prowl for Burmese pythons which have multiplied in recent years and become predators who are disturbing the ecosystem of the area. Professor Frank Mazzotti at University of Florida is part of the team behind the hunt.

0833

The NSPPC says that the Savile case should mark a cultural shift in the way that we deal with allegations of child abuse. How will this translate into the way that the police, CPS and courts deal with investigations and prosecutions? Baroness Helena Kennedy and John Cameron, head of child protection for the NSPPC shed light on the matter.

**SAT 09:00 Saturday Live (b01pt6cw)**

Baroness Scotland, John McCarthy in Stratford-upon-Avon, Arlene Phillips in Manchester, Trevor Nunn's Inheritance Tracks

Richard Coles and Sian Williams with former Attorney General Baroness Scotland, art detective Christopher Marinello who has recently recovered a Matisse that has been missing for 25 years, and Giselle Eagle and Richard Brown who are about to be castaway on a remote island. JP Devlin takes a Daytrip with Arlene Phillips CBE, and Patricia Purvis tells the story of a locket lost and found. John McCarthy goes in search of the bits of Stratford-upon-Avon that aren't dominated by Shakespeare and director Trevor Nunn shares his Inheritance Tracks.

Producer: Dixi Stewart.

**SAT 10:30 Reimagining the City (b01pt6cy)**

Dublin

When the writer Joseph O'Connor was a child, his mother would take him for walks around their Dublin neighbourhood, and point out where James Joyce and John Synge had lived and worked.

"I grew up in Dun Laoghaire, a coastal town 8 miles south of Dublin city where there was a pier and a waterfront, and the nightly entertainment in the summer when you were a teenager was to walk down the pier and look at the boats and the ferries leaving for London and wonder to yourself would you go to Manchester or Coventry. There was no notion that you'd stay in Dublin..

But my parents would say to us you know, this little rainy sad place on the western outshores of Europe where we don't do many things brilliantly, this is the country of Yeats, and Patrick Kavanagh and Oscar Wilde and George Bernard Shaw.

The ghosts of these great writers are part of the fabric of the city."

In Re-Imagining the City: Dublin, Joseph O'Connor offers us a new story of Dublin. He grew up knowing that this city was the setting for so many literary masterpieces - it was like living on a film set. But gradually the suburbs of Dublin became a place of change, where new voices were heard, new sounds and ideas of Dublin created an alternative view of the city.

Produced by Rachel Hooper.

A Falling Tree production first broadcast on BBC Radio 4 in January 2013.

**SAT 11:00 The Week in Westminster (b01pt6d0)**

Steve Richards of The Independent looks behind the scenes at Westminster.

As the coalition reaches its mid-term point, former ministers, Tim Loughton and Nick Harvey, give an insight into government by two parties.

The historian, Dr Anthony Seldon, and one-time Number 10 insider, Sean Worth, reflect on the value of government re-launches.

The director of the IPPR thinktank, Nick Pearce, and a former aide of David Cameron, James O'Shaughnessy, wonder when Labour will come up with more policy.

And, in the week that Nick Clegg began a regular stint on the radio, Ken Livingstone and David Mellor explain the lure of the phone-in show.

The Editor is Peter Mulligan.

**SAT 11:30 From Our Own Correspondent (b01pt6d2)**

Kate Adie presents reporters' despatches from across the globe. Matthew Teller meets the stateless bidoons of Kuwait. Mark Lobel looks attempts to improve one of Cape Town's poorest settlements in the wake of a devastating fire.

Jonathan Fryer assesses Baghdad's surprising aspiration to become the conference capital of the Middle East.

Alan Johnston wonders whether the mystery of Garibaldi's final resting place will ever be solved.

Dany Mitzman describes the trials and tribulations of not eating meat while living in pork-crazed Bologna.

Producer: Jane Beresford.

**SAT 12:00 Money Box (b01pt6d4)**

On the trail of a missing insurance policy

A listener has contacted Money Box for help in finding his elderly father's lost insurance policy. Taken out in 1945, and with collections done door-to-door, no records were kept at the house. How do you trace missing policies and investments? And can Money Box uncover the money? (clue: yes, we can!)

The government has confirmed that it will publish details of its state pension reforms on Monday. Only a few details of the changes are being confirmed, but Money Box understands the new pension will begin in the next parliament - so no earlier than April 2016. The additional State Second Pension - what used to be called SERPS - will be scrapped. Instead there will be a single flat rate pension of £144 a week in today's terms. That is about £36 a week more than the current basic state pension. It will mean a bigger pension for self-employed people who don't pay into the state second pension and the low paid who get very little from it. You will still need a set number of national insurance contributions to get the full amount - probably 30 years like now and probably with a lower limit so, if you have fewer than 10 years, you may get nothing. Paul Lewis talks to Joanne Segars, chief executive of the National Association of Pension Funds.

There will be no change to the way the retail prices index is calculated, the Office for National Statistics announced this week. Instead, a new additional index of inflation - RPIJ - will be created. But the ONS has said the RPI does not meet international standards. So, what's wrong with it, will the new

measure be an improvement, and could these announcements affect wage negotiations in the future? Paul Lewis discusses the issues with the Royal Statistical Society's Jill Leyland and the Financial Times' economics editor, Chris Giles.

Plus, Paul Lewis interviews the chief executive of the Financial Services Compensation Scheme, David Neale, about why so few people realise what protection is available for their savings and investments.

Producer: Ruth Alexander.

**SAT 12:30 The News Quiz (b01ppq05)**  
Series 79

Episode 4

A satirical review of the week's news, chaired by Sandi Toksvig. Panelists are Jeremy Hardy, Francesca Martinez, Fred Macaulay and Susan Calman.

Produced by Lyndsay Fenner.

**SAT 12:57 Weather (b01pp62y)**  
The latest weather forecast.

**SAT 13:00 News (b01pp630)**  
The latest news from BBC Radio 4.

**SAT 13:10 Any Questions? (b01ppq09)**  
St Catherine's Church, New Cross, London

Jonathan Dibleby presents political debate from St Catherine's Church, New Cross, London, with Deputy Leader of the Labour Party Harriet Harman MP, Deputy Leader of the Liberal Democrats Simon Hughes MP, commentator Douglas Murray and Sir Malcolm Rifkind.  
Producer: Lisa Jenkinson.

**SAT 14:00 Any Answers? (b01pt6d6)**  
Listeners' calls and emails in response to this week's edition of Any Questions?

**SAT 14:30 Saturday Drama (b01pt72f)**  
Michael Frayn - Skios

On the Greek island of Skios, guests of a celebrated foundation prepare for the yearly lecture, given by scientific guru Dr Norman Wilfred. He turns out to be surprisingly charismatic. In fact he's not Dr Wilfred but a handsome chancer called Oliver Fox who has allowed himself to be misidentified.

Meanwhile sexy Georgie, awaiting Oliver, is trapped in a remote villa with the real Dr Wilfred; he has lost his luggage and himself.

In 'Skios', skilfully dramatised by Archie Scottney, an international cast delivers us to the outer limits of hilarity. Martin Jarvis says: 'A joy to direct. Much laughter in studio and on location as we recorded Michael Frayn's philosophic farce of pretension, delusion and mislaid identity.'

Dramatised by Archie Scottney  
Sound design: Mark Holden and Wes Dewberry  
Producer Rosalind Ayres  
Director Martin Jarvis  
A Jarvis & Ayres Production for BBC Radio 4.

**SAT 16:00 Woman's Hour (b01pt72h)**  
Weekend Woman's Hour: Bill Granger, Bernadine Bishop, maternal incest

Laurie Penny and Charlotte Vere discuss protest and lobbying: which works best for women? Bill Granger Cooks the Perfect... pork ragu. Affairs without sex - do they count? Bernadine Bishop on her third novel, fifty years after her first. Women who sexually abuse children - and why it's so rarely talked about. Frances Capon and Sinead Andrews on the Manchester based project, Reclaim that helped them grow from tearaway teens to confident young women. Lucy Cavendish and Paula Hall discuss the effects on relationships of a close friendship - can it still be an affair if it's not physical?  
Presented by Jane Garvey  
Producer Dianne McGregor.

**SAT 17:00 PM (b01pt72k)**  
Saturday PM

Full coverage of the day's news.

**SAT 17:30 iPM (b01ppq3k)**  
[Repeat of broadcast at 05:45 today]

**SAT 17:54 Shipping Forecast (b01pp632)**  
The latest shipping forecast.

**SAT 17:57 Weather (b01pp634)**  
The latest weather forecast.

**SAT 18:00 Six O'Clock News (b01pp636)**  
The latest national and international news from BBC Radio 4.

**SAT 18:15 Loose Ends (b01pt72m)**  
Clive Anderson, Timothy Spall, Mark Williams, Virginia Ironside, Pippa Evans, Serafina Steer, Old Tire Swingers

What ho! That charming chappie Clive Anderson has a simply spiffing line-up this week! He'll be parlaying with that wonderful plebeian actor Tim Spall who's playing Bertie Wooster in a new BBC One adaptation of P.G. Wodehouse's Blandings on Sunday 13 January at 6:30pm. Bally good stuff, eh?

Segueing seamlessly we move from English gentleman to English Clergyman. Hearing Clive's confession this week is Mark Williams - former denizen of the parishes of the Fast Show and Harry Potter. Mark stars as Father Brown starting on BBC One Monday 14 January at 2.10pm.

Agony aunt Virginia Ironside will be in full effect too. In between sorting out Clive's "difficulties", Virginia will spill the beans on her latest comic novel which deals with the vagaries of getting on a bit. It's called, "No! I Don't Need Reading Glasses!" AND she's got a forthcoming 'granny stand-up tour'. Get her. Pippa Evans will be exhausted, poor love. She's coming straight from a 50 hour non-stop improvised comedy soap opera. She's hot-footing it to Loose Ends central to make it up as she goes along with Jon Holmes. There's no helping some people. The Sixth Annual London Improvathon is at Hoxton Hall until Sunday 13 January at 9pm.

Top notch tunes this week come all the way from sunny California with a whiff of the Appalachian mountains. The Old Tire Swingers peddle their own brand of hard-driving old-time string band with a song called 'Big Eyed Rabbit' from their self-titled album.

And Jarvis Cocker's fave Serafina Steer is a harp playing multi-instrumentalist who will be taking us on an 'Island Odyssey' - the current single from her new album 'The Moths Are Real'.

Producer: Cathie Mahoney.

**SAT 19:00 From Fact to Fiction (b01pt72p)**  
Series 13

The Day the Music Died

Peter Jukes's fast-turnaround fictional drama is sparked by the publication of 'Giving Victims a Voice', the report into allegations of sexual abuse made against Jimmy Savile. A mother and daughter find their relationship tested by a long-buried incident from the past.

Sarah ..... Samantha Bond  
Molly ..... Lizzy Watts  
Gran ..... Christine Lohr  
Directed by Peter Kavanagh.

**SAT 19:15 Saturday Review (b01pt72r)**  
The view from The Shard; Les Miserables; Utopia on C4

As The View from The Shard is about to open to the public, reviewers Philip Hensher, Louise Doughty and Pat Kane ask why we feel the need to build - and go - high. Les Miserables moves from the stage to the big screen in Tom Hooper's new film, famously asking of its stellar cast including Hugh Jackman, Russell Crowe and Anne Hathaway that they sing live on set - has the decision paid off? In the Old Vic tunnels under Waterloo Station, the actress Fiona Shaw and dancer Daniel Hay-Gordon perform The Rime of the Ancient Mariner. There are literary tricks and questions about identity in First Novel by Nicholas Royle (it's not his first novel, for starters). And Dennis Kelly, one of the writers of the musical Matilda, has created a new drama for Channel 4, Utopia. Does its blend of mystery, suspense, humour and violence come off? Presented by Tom Sutcliffe. Producer: Sarah Johnson.

**SAT 20:00 Archive on 4 (b01pt74f)**  
Rural Rides

Mark Steel's review of reporters' journeys round Britain, starting with William Cobbett, the great English journalist and radical campaigner who was born 250 years ago. Mark talks to veteran horseman Dylan Winter and analyses a classic radio and TV genre that owes more than it realises to Cobbett - the

tradition of going out and taking a look at Britain.

The formula is a simple one: a hired hack goes on a whistle-stop tour of a part of the country that's unfamiliar to him (it's usually a him) and then publishes his ill-informed impressions together with any wild generalisations he cares to base upon them.

In print, it starts with Cobbett's 'Rural Rides' and ends with the likes of Bill Bryson, Beryl Bainbridge and of course Mark Steel, taking in along the way such scribblers as James Boswell, J.B.Priestley and George Orwell. In radio it's Tom Vernon ('Fat Man on a Bicycle'), Ray Gosling, the many incarnations of 'Down Your Way'... and Mark Steel (again). In TV it runs from Alan Whicker to Clare Balding and Griff Rhys Jones.

When it's done well, Cobbetry can celebrate the differences between us. It can give us an insight into people and places we might be interested to know more about; it can illuminate the human condition by shining a light on particular examples.

When it's done badly - as it often is - Cobbetry can be feeble, patronising and full of cliches. In his own prejudiced and over-simplified whistle-stop tour, Mark Steel demonstrates that Cobbett's legacy has been a mixed blessing.

Producer: Peter Everett  
A Pennine production for BBC Radio 4.

**SAT 21:00 Classic Serial (b01pnltg)**  
The Eustace Diamonds

Episode 3

Rose Tremain's dramatisation of Anthony Trollope's The Eustace Diamonds stars Pippa Nixon as the beautiful Lizzie Eustace, fighting to retain possession of her magnificent diamond necklace, which she claims was left to her as a gift by her late husband Florian.

Her immediate relatives, spurred on by the intransigent family lawyer, Camperdown, argue that the diamonds are an heirloom and on no account can be retained by her. The dispute colours all Lizzie's subsequent relationships - with her cousin Frank, her new lover Lord Fawn, and her admirer Lord George. As gossip and scandal intensify, Lizzie is driven to increasingly desperate behaviour in an attempt to retain her jewels.

Harpist: Cecilia De Maria  
Cellist: Alison Baldwin

Original Music: Lucinda Mason Brown  
Produced and Directed by Gordon House  
A Goldhawk Essential production for BBC Radio 4.

**SAT 22:00 News and Weather (b01pp638)**  
The latest national and international news from BBC Radio 4, followed by weather.

**SAT 22:15 Decision Time (b01pp89p)**  
Nick Robinson shines a light on the process by which controversial decisions are reached behind closed doors in Westminster and Whitehall.

This week, he and his guests discuss whether the benefits for pensioners that top up the basic state pension should be paid to all pensioners, including the very well-off. Should the winter fuel allowance, free bus pass, prescriptions and eye tests, and free TV licences for the over 75s be scrapped, means-tested, or protected at all costs?

Decision Time examines how a decision that could face a government of any political complexion at the present time might be taken or blocked in Westminster and Whitehall with those who know the business of government and politics are done.

Joining Nick Robinson for this edition are Lord Turnbull, the former Cabinet Secretary; Peter Hain MP, former Secretary of State for Work and Pensions; Ros Altmann, Director-General of Saga; Chris Skidmore, Conservative MP, who has written about the 21st century welfare state; and Sean Worth, a former Number 10 adviser in the Coalition Government and now at the Policy Exchange think tank.

Producer: Rob Shepherd.

**SAT 23:00 Brain of Britain (b01pnmxd)**  
(7/17)

What did the 'P.G.' stand for in the name of the writer P.G. Wodehouse? And what's a Wheatstone Bridge used for in an electrical circuit?

Brain of Britain returns to Media City in Salford for another heat featuring competitors from the North of England. This week's four contestants come from Westhoughton in Lancashire, Nuneaton, Derby and Haydon Bridge in West Yorkshire. They compete for a place in the semi-finals of this 60th season of the time-honoured general knowledge quiz.

Russell Davies is in the questionmaster's chair, and he'll also be selecting a pair of questions mailed to Brain of Britain by a listener, hoping to confound the combined brainpower of the contestants in order to win a prize.

Producer: Paul Bajoria.

**SAT 23:30 Poetry Please (b01pnltl)**

Roger McGough presents requests for a range of playful poems that have a musical and satirical theme by WH Auden, Wallace Stevens, Anne Sexton and others. The readers are Patrick Romer, Kate Littlewood and Alun Raglan.

Producer: Mark Smalley.

**SUNDAY 13 JANUARY 2013**

**SUN 00:00 Midnight News (b01pt7rt)**

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

**SUN 00:30 Afternoon Reading (b01ljvz1)**

Sylvia Townsend Warner - Winter in the Air and Other Stories

Idenborough

Idenborough is selected from Sylvia Townsend Warner's collection, Winter in the Air. In this story, Amabel is taken on a trip through the English countryside. An overnight stay in a picturesque village calls to mind a memory from twenty years before.

The stories in Winter in the Air were written between 1938 and 1950. They capture the mood and atmosphere of the times, and the lot of women in mid twentieth century England. Sylvia Townsend Warner is less well known today, but in her time was a prolific writer of novels, short stories and poetry. She also wrote a biography of T.H. White. These stories remind us that she was a sharp, insightful, and vivid storyteller.

The reader is Susannah Harker  
Abridged by Richard Hamilton  
Produced by Elizabeth Allard.

**SUN 00:48 Shipping Forecast (b01pt7rw)**

The latest shipping forecast.

**SUN 01:00 Selection of BBC World Service Programmes (b01pt7ry)**

BBC Radio 4 joins the BBC World Service.

**SUN 05:20 Shipping Forecast (b01pt7s0)**

The latest shipping forecast.

**SUN 05:30 News Briefing (b01pt7s2)**

The latest news from BBC Radio 4.

**SUN 05:43 Bells on Sunday (b01pt87n)**

The bells of All Saints Church, Marsworth, Buckinghamshire.

**SUN 05:45 Four Thought (b01pp89r)**

Series 3

Anwar Akhtar: The Meaning of Pakistan

Anwar Akhtar, Director of The Samosa, argues that Pakistan should think of itself as an Asian nation, not as an Arab one. And after years of working between Britain and Pakistan, he says British Pakistanis are uniquely placed to help Pakistan embrace its multicultural history - and to create a prosperous and peaceful future with India.

Four Thought is a series of talks which combine thought provoking ideas and engaging storytelling. Recorded live in front of an audience, speakers air their latest thinking on the trends, ideas, interests and passions that affect our culture and society.

Producer: Giles Edwards.

**SUN 06:00 News Headlines (b01pt7s4)**

The latest national and international news.

**SUN 06:05 Something Understood (b01pt87q)**

A Joy Forever

Rev Elizabeth Adekunle, chaplain of St. John's College, Cambridge, explores the idea of lasting beauty. A brief

experience with modelling left her more aware of the limitations of physical beauty and surface glamour. Her work as a chaplain brings her into contact with some students who are troubled by body image.

She begins by looking at the commercial notion of beauty and refers back to Shakespeare in Sonnet 68 voicing his disapproval of beauty accessories such as wigs: "the golden tresses of the dead" and then laments the deception of what he calls "false art".

She asks what happens when physical beauty fades, and how it's possible to age gracefully. And she explores the idea of a beauty which comes not from a perfect body but from looking out of the window and inhaling the beauty in our surroundings - as expressed in Fleur Adcock's poem 'Weathering'.

Referring to St. Peter's words of wisdom "Let your adornment be the inner self with the lasting beauty of a gentle and quiet spirit, which is very precious in God's sight" (1 Peter 3:3-4), Elizabeth Adekunle then goes on to look at a more satisfying sense of beauty. It is the natural world which inspired the French composer Debussy "to feel the supreme and moving beauty of the spectacle to which Nature invites her ephemeral guests this is what I call prayer".

And finally she refers to an excerpt from Keats poem 'Endymion' in which he observes, "in spite of all, some shape of beauty moves away the pall from our dark spirits." And so Rev Elizabeth Adekunle concludes that true beauty - music, nature and art - can help us out of the shallow bleak world of consumer fashion and glamour and offer us a way to draw closer to the Divine.

Producer: Kim Normanton  
A Loftus production for BBC Radio 4

**SUN 06:35 On Your Farm (b01pt87s)**

Caz Graham visits Gressingham Foods - the largest producer of ducks to retailers in the UK. Gressingham farms 8 million ducks a year and the birds are bred, hatched and reared from farms in the neighbouring counties of Suffolk and Norfolk. Caz explores the entire process from farm to plate and investigates why groups like the RSPCA are examining duck welfare standards.

**SUN 06:57 Weather (b01pt7s8)**

The latest weather forecast.

**SUN 07:00 News and Papers (b01pt7sb)**

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

**SUN 07:10 Sunday (b01pt87v)**

As weeks of protests begin to take their toll in Belfast, Edward Stourton talks to William Crawley about the religious implications of the continuing unrest.

Charles Carroll joins the pilgrims at Westminster Cathedral to see the relics of Don Bosco and find out more about this Patron Saint of Young People.

As the London Underground celebrates its 150th birthday, Dylan Winter makes an unusual journey on the tube with Rev Stephanie Clark, author of "Down, Dirty and Divine - a spiritual ride through London's Underground."

It's nomination time as the Golden Globes and the Oscars announce their list of potential award winning films. What's interesting this year are the large number of films with religious content. Edward Stourton asks The Guardian film critic Jason Solomons why.

And is it something of an oxymoron to talk of an atheist church? Edward Stourton talks to comedians Sanderson Jones and Pippa Evans about why they have launched Britain's first regular atheist church services in a former church known as The Nave.

**SUN 07:55 Radio 4 Appeal (b01pt87x)**

National Association of Citizens Advice Bureaux

Volunteer Sue Baker presents the Radio 4 Appeal for National Association of Citizens Advice Bureaux  
Reg Charity:279057

To Give:

- Freephone 0800 404 8144

- Freepost BBC Radio 4 Appeal, mark the back of the envelope  
National Association of Citizens Advice Bureaux.

**SUN 07:57 Weather (b01pt7sd)**

The latest weather forecast.

**SUN 08:00 News and Papers (b01pt7sg)**

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

**SUN 08:10 Sunday Worship (b01pt87z)**

Mass for the Feast of the Baptism of the Lord from St Joseph's Roman Catholic Church, Burntwood celebrated by Fr Patrick Mileham with music from Mike Stanley and Jo Boyce and musicians from CJM Music.

**SUN 08:50 A Point of View (b01ppq0c)**

Terminal Thoughts

Will Self wants to "nudge society in the direction of considering suicide acceptable" when the alternative is a slow and painful end. "I don't say any of these things idly," he writes, "like many of us in middle age, my last few years have been heavily marked by an increasing awareness of both my own mortality and that of those who I love."

Producer: Sheila Cook.

**SUN 09:00 Broadcasting House (b01pt8dd)**

News and conversation about the big stories of the week with Paddy O'Connell. Joining him to review the papers will be actor Robert Powell; former CEO of Olympus Michael Woodford and journalist Mina Al-Oraibi, from the newspaper Asharq Alawsat Newspaper.

**SUN 10:00 The Archers Omnibus (b01pt8dg)**

See daily episodes for detailed synopsis

Writer ..... Caroline Harrington

Director ..... Kim Greengrass

Editor ..... Vanessa Whitburn

Kenton Archer ..... Richard Atlee  
David Archer ..... Timothy Bentinck  
Ruth Archer ..... Felicity Finch  
Pip Archer ..... Helen Monks  
Elizabeth Pargetter ..... Alison Dowling  
Tony Archer ..... Colin Skipp  
Pat Archer ..... Patricia Gallimore  
Helen Archer ..... Louiza Patikas  
Tom Archer ..... Tom Graham  
Brian Aldridge ..... Charles Collingwood  
Jennifer Aldridge ..... Angela Piper  
Adam Macy ..... Andrew Wincott  
Matt Crawford ..... Kim Durham  
Lilian Bellamy ..... Sunny Ormonde  
Peggy Woolley ..... June Spencer  
Edward Grundy ..... Barry Farrimond  
Neil Carter ..... Brian Hewlett  
Susan Carter ..... Charlotte Martin  
Alice Carter ..... Hollie Chapman  
Mike Tucker ..... Terry Molloy  
Vicky Tucker ..... Rachel Atkins  
Roy Tucker ..... Ian Pepperell  
Brenda Tucker ..... Amy Shindler  
Usha Franks ..... Souad Fares  
Paul Morgan ..... Michael Fenton Stevens  
Rob Titchener - Timothy Watson.

**SUN 11:15 Desert Island Discs (b01pt8dj)**

Martin Carthy

Kirsty Young's castaway this week is Martin Carthy.

A highly influential figure in the world of traditional music, about fifty years ago he was at the forefront of the English folk revival - inspiring not just his fellow countrymen, but Bob Dylan and Paul Simon too.

Now he's part of a folk dynasty. His wife is the celebrated singer Norma Waterson and their daughter Eliza is as renowned for her fiddle playing, as she is her voice.

Martin, on the other hand, was brought up in an atmosphere that encouraged him to rise above his station - there was music in his Anglo-Irish background, but it wasn't encouraged and rarely if ever talked about.

He says, "In my opinion there is no such thing as bad music. There may be bad players or bad singers but I don't like the idea of inferior music".

The producer was Isabel Sargent.

**SUN 12:00 The Unbelievable Truth (b01pnn1d)**

Series 10

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.

Lloyd Langford, Henning Wehn, Celia Pacquola and Rhod Gilbert are the panellists obliged to talk with deliberate

inaccuracy on subjects as varied as Wine, The Queen, Baths and Wind.

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 (b01pt8dl)

Traffic light labels

Traffic light labelling - whether red lights will stop us eating bad foods. Sheila Dillon investigates whether this year's change in food labelling will encourage us to improve our diet. Sue Davies from Which? explains the change to food labelling. This year a consistent system will be adopted across supermarkets. The labels will show a combination of guideline daily amounts, colour coding and "high, medium or low" wording will be used to show how much fat, salt and sugar and how many calories are in each product. Dr Mike Rayner has worked on a system like this since the 1980s. He celebrates this as a landmark year in public health, but thinks that the traffic light system still is not perfect. And New York Times columnist Mark Bittman describes his dream food label, which would also include details about animal welfare and how processed the food was. Presented by Sheila Dillon and produced by Emma Weatherill.

#### SUN 12:57 Weather (b01pt7sj)

The latest weather forecast.

#### SUN 13:00 The World This Weekend (b01pt8dn)

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 Inside the Aid Industry (b01pt8dq)

Episode 2

The Kibera slum is five minutes from the centre of Nairobi in Kenya, one of the wealthiest cities in Africa and also the hub for humanitarian aid in the region. Over the years, hundreds of aid agencies have poured energy and resources into Kibera, yet there is still no running water or power, families live in one-room huts and children play near open sewers. Why does it seem that aid makes so little difference in a place like this?

In this programme Edward Stourton investigates the 'Kibera conundrum' as the effectiveness of international aid comes under increasing scrutiny.

Over the last 60 years, aid has saved lives in the poorest countries in the world. More children are going to school, fewer are dying from preventable diseases thanks to vaccination programmes funded by foreign aid. But could aid delivered by charities, the government and multilateral organisations such as the UN do more?

In Kibera, Edward Stourton talks to local people about the impact aid is having in the slum. He hears how many of the estimated 800 aid organisations claiming to work there - in an area covering two square miles - are 'briefcase NGOs', set up to access funding but which exist in name only. Other agencies such as Medecins Sans Frontiers provide vital healthcare for the community.

How far is aid tackling the causes and not just the symptoms of poverty? And are aid agencies sufficiently honest about the limits to what they can achieve?

Oxfam, Save the Children and Medecins Sans Frontiers talk candidly about how far aid is the solution to eradicating poverty.

Producer: Eve Streeter

A Blakeway production for BBC Radio 4.

#### SUN 14:00 Gardeners' Question Time (b01pppzv)

Essex

Recorded in Essex, the chair for this week's episode of Gardeners' Question Time is Eric Robson. Answering the audience's questions are panel members Matt Biggs, Christine Walkden and Bunny Guinness.

Produced by Howard Shannon

A Somethin' Else Production for BBC Radio 4.

Q: Is it possible to grow Medlars from seed, and if so do they have to be prepared in a particular way?

A: You can grow them from seed, though they may take longer than if grown on graft-stock and will be less uniformed. If growing from seed it is best to wash off any slime and give them a cold period, before sowing in a peat/grit mixture at the base of a north wall.

Q: What would you do with the soil from a container that has been badly infected with vine weevil?

A: You could get your mower roller and spread them in your compost, or dig a large hole around 4 feet (1.2 metres) deep and bury them in it. Alternatively you could leave them in the pot or box for at least a few years to allow them to die off before using the soil.

Q: This year on my allotment I planted some new Gladioli which turned out with skeletal leaves, and either did not flower or the flowers did not open properly. Someone suggested it was due to thrips. Should I destroy them?

A: Gladioli struggled in this last year generally because of the weather, they often suffered in soil that was too heavy and lacked enough sun. They grow best in a light, free-draining soil that stays warm. If it is infected with thrips you could place yellow sticky traps near the plants (the sort that are used for whitefly) to catch them.

Q: How long would you leave the ground fallow that was under conifers that have been cut down?

A: Anywhere where conifers have been is usually very dry, impoverished, and root-filled. You should try and get as many of the roots out as possible and improve the soil with organic matter over the winter time, particularly around where you are going to plant and allow it to settle. Be careful not to over-improve the soil because if you improve the soil in the planting hole then the roots tend not to go out from there.

Q: Could you recommend a disease-resistant climbing rose, preferably perfumed, for a North-facing wall?

A: Providing you do some sensible pruning to contain it, Rosa brunonii could do well. It is a large and vigorous rose with beautiful cream/white, flowers. Alternatively you could try Madame Alfred Carriere, which is also a white-flowered rose and vigorous. It is also worth remembering that when you are growing at the base of a wall to improve the soil before planting and make sure that it gets plenty of moisture because drying out at the roots is more likely to encourage powdery mildew.

Q: What is the best way to propagate Hardy Fuchsias?

A: You can treat them like normal Fuchsias and take soft-wood stem-tip cuttings, around three inches long (7.62cm), throughout the growing season. Remove the bottom leaves and put them in a pot and grow them in exactly the same way as you would normal Fuchsias. You could also take hard-wood cuttings from them, divide the stem lengths up to six to nine inches (15.24-22.86cm), and place in reasonably gritting compost in a deep pot. You could then store in a garage with a window, or in a sheltered position outside.

Q: I have grown potatoes for two years that are full of wireworm, how can I resolve the problem?

A: Wireworm often appears where you have newly-cultivated ground. Wireworms are very small at around 1-1.5cm long (0.4 inches), and they are hard and orange/brown in appearance. Over time they will disappear, especially if you are cultivating the ground and birds can gain access. They should disappear in around one to two years.

Q: How do you contain white rust on Chrysanthemums?

A: It is a very difficult disease to control as there is no fungicide approved for white rust. It is recognisable by white raised pustules on the underside of the leaf. It can be extremely debilitating and destroy a plant quite quickly. In most cases it is best to destroy the plant rather than attempt to save it.

Q: My greenhouse is in shade most of the day, there is nowhere else it can go. Can the panel suggest anything I could grow apart from moss? I will try anything.

A: Cucumbers do well with the shade, as well as watercress and wasabi. Cuttings will thrive initially in a shaded greenhouse and then can be moved to areas with more light. Lettuce will grow towards the beginning of the year before it gets too hot for them to germinate, and oriental vegetables would grow towards the end of the year.

Photographs courtesy of the Royal Horticultural Society.

#### SUN 14:45 Witness (b01pt8md)

Baby Fae and the Baboon's Heart

In 1984 doctors in California tried to save a baby girl's life by giving her a heart transplant. Unable to find an infant human donor, they used the heart of a baboon. Dr Leonard Bailey, who led the transplant team, and nurse Marie Hodgkins, talk about their attempts to save Baby Fae.

Photo: Baby Fae in the isolation unit listening to her mother's voice a few days after her operation. Courtesy of Loma Linda University Medical Center.

#### SUN 15:00 Classic Serial (b01pt998)

Janet Frame - An Angel at My Table

Episode 1

Janet Frame was New Zealand's best known but least public author. The author of twelve novels, four story collections, one book of poetry and three volumes of autobiography, even at the height of her success Frame shunned publicity, which had the effect of making the media and her readership even more intrusively interested.

Frame's story is extraordinary. As her biographer Michael King

said, "her family was an anvil on which disasters fell". But it was the issue of Frame's mental health which generated the most conjecture. To set the record straight about the circumstances of her commitment to mental hospitals and being diagnosed with schizophrenia, in the early 80's Janet Frame wrote her autobiography; three volumes entitled 'To The Island' (1982), 'An Angel At My Table' and 'The Envoy From Mirror City' (both 1984).

It was after the publication of "An Angel At My Table", at a time when several of her books had gone out of print, that Frame's literary status was cemented. When later the books were made into an award winning film by Jane Campion, her writing was introduced to an international audience.

This two-part radio adaptation is by Anita Sullivan.

With students from Houghton Valley School and Wellington High School, New Zealand

Adapted for radio by - Anita Sullivan

Music: Simon Russell

Sound Design: David Thomas

Production Assistants: Sarah Tombling and Kathy Caton

Associate Producer: Andrew Foster (New Zealand)

A Sweet Talk Production for BBC Radio 4.

#### SUN 16:00 Open Book (b01pt99b)

Pride and Prejudice - 200th Anniversary Special

To mark the 200th anniversary of the publication of Jane Austen's *Pride and Prejudice*, Mariella Frostrup travels to Austen's home for the last eight years of her life, Chawton Cottage, in the leafy village of Chawton in Hampshire, where she revised or wrote the books that have made her a literary sensation around the world. Joining Mariella there, surrounded by first editions of *Pride and Prejudice* and the small writing table she's thought to have written on, are Austen scholars and enthusiasts Prof John Mullan, Bharat Tandon and Paula Byrne. *Pride and Prejudice* has also inspired many writers over the years and one of the most successful and popular has been *Bridget Jones Diary*, written by Helen Fielding, who explores the similarities and differences between her heroine *Bridget Jones* and the more demure *Elizabeth Bennet*.  
Producer: Andrea Kidd.

#### SUN 16:30 Poetry Please (b01pt99d)

Roger McGough presents requests for poems on subjects as varied as the sounds of flowing water, Tarzan as an old man, galloping cats and peaceful Sunday mornings. The readers are Patrick Romer, Kate Littlewood and Alun Raglan.

Producer: Mark Smalley.

#### SUN 17:00 A Tale of Two Villages (b01pg9lc)

20 years after its pit shut, the iconic Yorkshire village of Grimethorpe is thriving. So what's behind its successful regeneration and why have other villages fared less well? When Michael Heseltine announced that Grimethorpe was closing villagers feared for their future. Crime levels shot up to unprecedented levels and property prices plummeted. Drugs were blighting lives and making people feel unsafe in their streets. But a group of villagers decided to try and stop the rot. They formed a successful Neighbourhood Watch project and began driving the dealers out. Alongside their efforts, Barnsley Council spearheaded a multi million pound regeneration initiative to decontaminate the former pit site, build new road links, attract businesses and create a housing market. Among the employers to come to the area is the international online fashion retailer ASOS which is now the area's biggest private sector employer. A palpable sense of hope now fills the village and people feel their future is once again secure. But five miles east in the pit village of Thurnscoe residents are still waiting for regeneration to make a difference to their daily lives. Many people there feel that the village is dying on its feet and that the money spent hasn't delivered jobs or hope. So why the difference? How did they take the grim out of Grimethorpe?  
Producer Sally Chesworth.

#### SUN 17:40 From Fact to Fiction (b01pt72p)

[Repeat of broadcast at 19:00 on Saturday]

#### SUN 17:54 Shipping Forecast (b01pt7sl)

The latest shipping forecast.

#### SUN 17:57 Weather (b01pt7sn)

The latest weather forecast.

#### SUN 18:00 Six O'Clock News (b01pt7sq)

The latest national and international news from BBC Radio 4.

**SUN 18:15 Pick of the Week (b01pt9n7)**

In Ian McMillan's Pick of the Week he'll be cycling with Edward Elgar around the Worcestershire Lanes, walking the streets of Grimethorpe as that village continues to recover from the closure of its pit, and meeting the citizens of Shetdown in their wooden homes by the sea. In a week of great contrasts, he'll share a drama that shows us what happens when a man shrinks to the size of a mobile phone and a documentary about the creation of music for a TV series. Former lovers meet their younger selves and people talk about their struggles to learn English when it's not their first language. Plus, he'll hear what happens when The Swingle Singers attempt a bit of Beyonce. Programmes featured on Pick of the Week this week:

Tom Thumb Redux - Radio 4

A Guide to Mountain and Moorland Birds - Radio 4

Scoring Father Brown - Radio 4

The Path to English - Radio 4

A Tale of Two Villages - Radio 4

In Tune - Radio 3 (Tuesday)

January - Radio 4

Twenty Minutes - Pump and Circumstance - Radio 3

Johnny Cash and the Forgotten Prison Blues - Radio 4

Shetdown - Radio 4

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

**SUN 19:00 The Archers (b01pt9n9)**

Tom's going to be busy with Farmhouse Breakfast Week and Jazzer will take over Mike's milk round when the baby arrives. This means Tom will also take on Jazzer's work with the pigs, so he reckons he's worse off. Jazzer's fed up with hearing him moan.

Tony mentions that he's suggested taking over a couple of morning milkings. Pat convinces him it's a bad idea. She's sure Tom will understand.

Pat invites Tom to stay for lunch but Brenda's expecting him home and Jazzer's in the van, expecting Tom to buy him a pint. Pat persuades Tom to come for lunch tomorrow.

Tom senses that his parents want to talk. He's hopeful it's about Tony starting to help with the milking.

Having Lilian stay makes Paul realise his home (in Watford) needs a woman's touch. He's booked lunch at a local restaurant and wants to go into London tomorrow, but Lilian wants to be a bit discreet.

After lunch, Lilian enjoys lazily watching an old film but feels she should go home. Matt keeps texting and it's difficult to keep up the pretence that she's visiting an old friend. She'll leave in the morning. Paul doesn't want her to feel bad. She assures him that when they're together she doesn't.

**SUN 19:15 The Stanley Baxter Playhouse (b01pt9nc)**

Series 5

Hector's House of Windsor

Hector's House of Windsor

By Colin Hough

A warm hearted comedic tribute to the Queen's jubilee year.

The Queen's Scots gillie aids her in a cunning plan to put her unruly prime minister and deputy firmly in their place when they visit her at Windsor and she invites them to join her on a canter round the park.

Her own superior wisdom, cunning and diplomatic skills are revealed while Her Majesty's wise and wily old Scots gillie looks on and enters into the fun.

Stanley Baxter plays the gillie and Phyllida Law takes the imperial role in this affectionate fictional account of what just might have happened when the prime minister of the day and his deputy pay Her Majesty a visit.

Written by Colin Hough

Directed by Marilyn Imrie

A Catherine Bailey production for BBC Radio 4.

**SUN 19:45 Fairy Tales Retold by Sara Maitland (b01pt9nf)**

Mother Love

Mother Love, a dark and powerful fairy tale of maternal jealousy retold by Sara Maitland. It's read by Lia Williams.

Producer Beth O'Dea.

**SUN 20:00 Feedback (b01ppq01)**

As the New Year chimes beckoned in 2013, many Feedback listeners bemoan the loss of some of the most well-known and well-loved voices on BBC Radio - from presenters to continuity, across the networks. In their place is a swathe of new talent. We welcome in the New Year with your views on the changes.

Also, reporting climate change. This week, many listeners to bulletins in the Today programme contacted Feedback via

Twitter and email to say they were dismayed by the reporting of Met Office research on climate change. The Met Office's chief scientist says she also had lots of correspondence after the broadcast.

BBC local radio has lost its regional evening programmes, and they are being replaced by a single broadcast across all stations - the Mark Forrest Show. We bring a dedicated panel of local radio listeners together with one of the programme's developers, to air their views on the new show.

And can local radio save your life? We hear from one listener who says he's still here because of it.

Presenter: Roger Bolton

Producer: Kate Taylor

A Whistledown production for BBC Radio 4.

**SUN 20:30 Last Word (b01pppz)**

A Nobel-winning scientist, a French mountaineer, a sociologist, a former BBC DG and the voice of Listen With Mother

Matthew Bannister on:

The former BBC Director General Alasdair Milne. A talented programme maker, he was involved in a series of rows with the Thatcher government and forced to resign by the Board of Governors.

The Italian neuro embryologist Rita Levi-Montalcini. She won the Nobel Prize for her work on cell growth.

The French mountaineer Maurice Herzog who was the first man to climb Annapurna, losing all his fingers and toes in the process.

The sociologist Stanley Cohen, who coined the term "moral panic" and devoted his life to human rights. His collaborator Professor Laurie Taylor pays tribute.

And the actress Daphne Oxenford, loved by a generation of children for reading stories on Listen with Mother.

**SUN 21:00 Money Box (b01pt6d4)**

[Repeat of broadcast at 12:00 on Saturday]

**SUN 21:26 Radio 4 Appeal (b01pt87x)**

[Repeat of broadcast at 07:55 today]

**SUN 21:30 In Business (b01ppn8x)**

Starting Young

Starting Young

Leave college, start a business. That is the idea behind a high-powered new project called Entrepreneur First, taking 30 new graduates through the hazardous first stages of launching their own companies. Peter Day charts the progress of some of them...from initial idea to plausible proposition, and beyond. Producer: Caroline Bayley

[Picture: James Hennessey, Emily Brooke and Zahid Mitha - the three young entrepreneurs In Business has tracked].

**SUN 22:00 Westminster Hour (b01ptb67)**

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

**SUN 22:45 What the Papers Say (b01ptb69)**

John Kampfner of The Independent analyses how the newspapers are covering the biggest stories in Westminster and beyond.

**SUN 23:00 The Film Programme (b01ppn8j)**

Les Miserables; Oscars; Underground

Francine Stock talks to Les Miserables director Tom Hooper, who broke with tradition by recording his actors singing live on set. Hooper began his career on Eastenders and went on to win an Oscar for The Kings Speech, but this is his first musical.

Tim Robey reports on the Oscar nominations.

Producer Alison Owen and screenwriter Stephen Fingleton discuss the new Hollywood Blacklist, a list of the hottest unproduced film scripts.

And composer Neil Brand talks about his new score for Anthony Asquith's 1928 silent film classic, Underground, which is re-released this week.

**SUN 23:30 Something Understood (b01pt87q)**

[Repeat of broadcast at 06:05 today]

**MONDAY 14 JANUARY 2013****MON 00:00 Midnight News (b01pt7ts)**

The latest national and international news from BBC Radio 4.

Followed by Weather.

**MON 00:15 Thinking Allowed (b01pp89c)**

Contagion; changing masculinity in retail

Contagion - how commerce spreads disease. Laurie Taylor talks to Mark Harrison, Professor of the History of Medicine, about the close intertwining between trade and germs from the 14th century to today. His new book explores the development of public health in the Western world as well as the global misuse of quarantines for political ends. Also, young men working in retail. The sociologist, Steven Roberts' research finds evidence for a new and softer kind of masculinity. He's joined by Professor Valerie Walkerdine, who's documented the changing relationship between men and work in a post industrial economy.

Producer: Jayne Egerton.

**MON 00:45 Bells on Sunday (b01pt87n)**

[Repeat of broadcast at 05:43 on Sunday]

**MON 00:48 Shipping Forecast (b01pt7tv)**

The latest shipping forecast.

**MON 01:00 Selection of BBC World Service Programmes (b01pt7tx)**

BBC Radio 4 joins the BBC World Service.

**MON 05:20 Shipping Forecast (b01pt7tz)**

The latest shipping forecast.

**MON 05:30 News Briefing (b01pt7v1)**

The latest news from BBC Radio 4.

**MON 05:43 Prayer for the Day (b01pz453)**

A reading and a reflection to start the day on Radio 4 with the Reverend Professor Maurice Scanlon.

**MON 05:45 Farming Today (b01ptbbf)**

Farming Today takes a glimpse into a future which could have tractors driving themselves and robots pulling weeds. Anna Hill talks to a leading authority on precision farming, Professor Simon Blackmore, about the role technology could play in improving food security. Anna also discusses the impact the possible closure of North Wales' biggest abattoir might have on the Welsh lamb industry. Welsh Country Foods is consulting on making its 350 staff redundant after losing a contract to supply ASDA. The abattoir is owned by Vion Foods which is pulling out of the UK. And farmers warn the government that more money needs to be spent on research to find alternatives to pesticides - or food security could suffer.

Presenter: Anna Hill

Producer: Sarah Swadling.

**MON 05:57 Weather (b01pt7v3)**

The latest weather forecast for farmers.

**MON 06:00 Today (b01ptbbh)**

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

**MON 09:00 Start the Week (b01ptbw1)**

Natural Capital: Tony Juniper

On Start the Week Anne McElvoy talks to the environmental campaigner Tony Juniper about putting a price on nature, and reframing the importance of the natural world in terms of finance. But the writer William Fiennes believes it's the imagination and not discussion of dividends and capital that will inspire the next generation, and Ngaire Woods argues that governments and business should be run by goals and values, and not the balance sheet. The Tory MP, John Penrose, looks at whether we should be doing more to protect city skylines and townscapes. Producer: Katy Hickman.

**MON 09:45 Book of the Week (b01ptbww)**

The Real Jane Austen

Episode 1

Written by Paula Byrne.

Reader - Emma Fielding

In this new biography, best-selling author Paula Byrne explores the forces that shaped the interior life of Jane Austen, Britain's most beloved novelist: her father's religious faith, her other brothers' naval and military experiences, her relatives in the East and West Indies, her cousin who lived through the trauma of the French Revolution, her residence in Bath, her love of the seaside, her travels around England and her long struggle to become a published author.

The woman who emerges in this biography is far tougher, more socially and politically aware, and altogether more modern than the conventional picture of 'dear Aunt Jane' would allow.

Today a wooden writing box given to Jane as a gift from her father on her nineteenth birthday reveals that even as a teenager Jane Austen took her writing seriously. She wrote short stories full of outlandish jokes and lampoons of the popular fiction of the time to entertain her family.

28th January is the bicentenary of the first publication of *Pride and Prejudice*.

Abridged by Elizabeth Reeder.

Produced by Allegra McLroy.

#### MON 10:00 Woman's Hour (b01ptbw)

Delhi rape; best age to be single; Rae Earl's Mad Fat Diary

Delhi rape case - a turning point for women in India? Writer Bea Campbell disputes men's role in feminism, what's the best age to be single, Rae Earl on the TV serialisation of *My Mad Fat Diary*, the pressures faced by women when it comes to medical intervention in pregnancy and childbirth.  
Presenter: Jane Garvey.  
Producer: Louise Corley.

#### MON 10:45 15 Minute Drama (b01ptbx0)

How to Write a Novel in a Week

Episode 1

By Tony Grounds

Jim sees himself as an ideas man - always has been and always will be. But even though his entrepreneurial endeavours have so far only met with knock backs, Jim refuses to be cowed. And now, with the most important week of his life ahead of him, the bolt of inspiration is about to strike.

Cast:

Jim . . . . . Paul Ritter  
Kath . . . . . Sophie Thompson  
Ray . . . . . Ben Crowe  
Susie . . . . . Lizzie Watts  
Barman . . . . . Robert Blythe  
Shop Assistant . . . . . Will Howard

Director: Sasha Yevushenko

Tony Grounds has been described as "the best TV writer of his generation" (*The Independent*), and has been a regular contributor to our screens for over twenty years. This is his first original series for radio.

Grounds created and wrote *Gone to the Dogs* starring Jim Broadbent and Alison Steadman; it was nominated for a Writers Guild Award. He wrote *Gone to Seed*, in which Peter Cook made his final dramatic appearance, and the series was nominated for a Royal Television Society Award. He wrote *Sex and Chocolate* for Dawn French before writing the award-winning and BAFTA nominated *Births Marriages & Deaths*, starring Ray Winstone. Grounds has also teamed up with director Joe Wright, writing *Bodily Harm* for Channel 4, where Tim Spall, George Cole, Leslie Manville and Annette Crosby garnered acting nominations. It was described by *The Daily Telegraph* as "an outstanding work of art depicting a nightmarishly apocalyptic vision of suburbia..." He worked again with Ray Winstone for Channel 4's expose on corruption in the Premier League with *All in the Game*, which also featured Idris Elba. His 2004 TV film *When I'm 64* for BBC2 starring Alun Armstrong and Paul Freeman won the Prix Europa Award for the best drama on any channel across Europe. Filming has just completed on his most recent single drama for BBC1.

The *Telegraph* described Paul Ritter's performance as *Pistol* in BBC 2's cycle of Shakespeare's history plays as 'an actor who is surely destined for greatness very soon. His *Pistol* conveyed perfectly the shock of a man who reluctantly had left behind the rowdy cheer of Eastcheap, and found himself in middle age contemplating the melancholy of a medieval autumn.' Most recently, Paul Ritter appears as Dad in Channel 4's sitcom *Friday Night Dinner*. In theatre, Ritter was nominated for a Tony Award in 2009 for his role in *The Norman Conquests*. In 2012, he appeared in the stage version of Mark Haddon's novel

*The Curious Incident of the Dog in the Night-Time* at the National Theatre.

Marcia Warren has won two Laurence Olivier Theatre Awards for Best Actress in a Supporting Role - one in 1984 for *Stepping Out*, and the other in 2002 for *Humble Boy* at the National Theatre. She was also nominated for another in 2001 for *In Flame* at the New Ambassadors Theatre.

Sophie Thompson is well known for her TV role as child abuser Stella Crawford in *EastEnders*, as well as the second bride Lydia in *Four Weddings and a Funeral*. She won an Olivier Award for Best Actress in a Musical for *Into the Woods*, and the Clarence Derwent Award for Best Supporting Performance in Sam Mendes' revival of *Company*. Her big-screen appearances include: *Harry Potter and the Deathly Hallows, Part 1*, *Pray Love, Gosford Park*, *Emma* and *Nicholas Nickleby*. She also recently starred in TV series *Love Life*.

#### MON 11:00 Where Did All the Comrades Go? (b01ptbx2)

The British Communist Party was pronounced dead in 1991 as the Soviet Union was collapsing. This is the story of its afterlife and how the Communist Party's money, its people, its ideas continued to play a critical and sometimes surprising role in British politics.

Twenty years ago, Britain's answer to Bolshevism, the Communist Party of Great Britain, gave up the ghost and disbanded itself at a special conference in Bloomsbury.

But arguably that was the very moment when the real influence of Britain's official communists began to be felt in a new and unexpected way.

Freed from carrying the burdensome hammer and sickle and its compromising associations with Stalin's terror and the economic failure of the Soviet system, these ex-communists went out into the rest of the political world and began to exert real, if subtle, influence.

Max Cotton traces the influence of the 'modernising' euro-communists, through the financial legacy of millions of pounds of 'Moscow Gold' and through the organisations they have founded and run, and looks for traces of their Marxist roots.

Producer: Adam Bowen.

#### MON 11:30 Turf Wars (b00zf33t)

An Incident at the Border

Nigel Planer stars as a border-guard in Kieran Lynn's comedy about boundaries that are both territorial and personal.

Arthur and Olivia take the sun in their local park on a beautiful summer's day. Olivia is reading a newspaper article on their country's new-found independence. It seems that no-one knows quite what the terms are for the secession. Arthur couldn't care less. He's apolitical and just enjoying watching the ducks.

Suddenly a soldier arrives, dragging a tape across the ground, marking out the new border. He barges between the two young lovers. Now one is on one side of the new border, and one on the other!

Arthur's attempt to cross is met with a stun-gun jolt from the guard, who has as little understanding of the new rules as the couple. He just knows he has been trained to be suspicious of everyone who isn't from 'this country' which now includes Arthur!

How can our lovers be reunited?

Reiver . . . . . Nigel Planer  
Olivia . . . . . Leah Brotherhead  
Arthur . . . . . Joseph Kloska

Directed by Peter Kavanagh.

First broadcast on BBC Radio 4 in 2011.

#### MON 12:00 You and Yours (b01ptbx4)

Food critics versus flag rioters in Belfast, and who wears a watch anymore?

Is it romantic to pay for help to propose marriage? We hear from the proposal planners who offer to inject some imagination into how you pop the question. Fewer watches are sold in Britain as we rely on our mobile phones to keep us on time. Has the wristwatch finally gone out of fashion?

And as riots over the flying of the Union Flag hit the economy of Belfast, there's a fight back from an unexpected quarter. Local food critics launch a campaign in support of local businesses.

#### MON 12:57 Weather (b01pt7v5)

The latest weather forecast.

#### MON 13:00 World at One (b01ptbx6)

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

#### MON 13:45 Just So Science (b01ptbx8)

Series 1

How the Whale Got His Throat

How does the largest creature that has ever lived feed itself? Howard Roe and Nick Pyenson, discuss the wonders of the whale's "lunge feeding", said to be the largest biomechanical event on Earth.

Vivienne Parry presents the science behind some of Rudyard Kipling's *Just So Stories*, with wondrous tales of how things really came to be.

Rudyard Kipling tells us how the leopard got his spots, the camel his hump, the whale his throat and so forth. But what does science make of these lyrical tales? For the most part, just-so stories are to be dismissed as the antithesis of scientific reasoning. They're ad hoc fallacies, designed to explain-away a biological or behavioural trait, more akin to folklore than the laws of science. But on closer inspection, might Kipling's fantasies contain a grain of truth? And might the "truth" as science understands it, be even more fantastic than fiction?

Vivienne meets researchers whose work on some of Kipling's 'best beloved' creatures is helping us to answer a rather inconvenient question: how do traits evolve? Why are some animals the way they are?

Excerpts from five of the *Just So Stories* are read by Samuel West.

Producer: Rami Tzabar

First broadcast on BBC Radio 4 in January 2013.

#### MON 14:00 The Archers (b01pt9n9)

[Repeat of broadcast at 19:00 on Sunday]

#### MON 14:15 Drama (b00wglj)

Chequebook and Pen

Written by Andrew Lynch and Johnny Vegas.

Johnny Vegas pays tribute to the legendary Les Dawson in a comic flight of fancy. Les has a way with words but is northern, rather crumpled, a little shambolic and an unknown quantity, and delightfully unpredictable when he is faced with representing a national institution.

Nicholas Parsons is Farson, a resplendent foil for Dawson. Farson embraces and embodies the hammiest forces of the 'traditional BBC'.

A nemesis to Les and all he stands for and aims to subvert.

This homage is a pure joyous farce, taking full artistic licence in imagining how the BBC might have engaged the iconic Les to become a game show great in its eighties flagship, *Blankety Blank*.

Cast:

Les . . . . . Johnny Vegas  
Farson . . . . . Nicholas Parsons  
Helen . . . . . Shobna Gulati  
Dave Parkins . . . . . Mick Miller  
BBC Executive . . . . . Mark Chatterton  
Number Two . . . . . Paul Foot  
Doris (Barmaid) . . . . . Catherine Kinsella  
Other parts . . . . . Peter Slater (and cast).

Directed by Jim Poyser

Producer: Sally Harrison

A Woolyback Production for BBC Radio 4.

#### MON 15:00 Brain of Britain (b01ptgb)

(8/17)

What term is used in astronomy for the observable lengthening of the wavelength of light from an object, as a result of that object moving away from the observer? And which Dutch sprinter, a star of the 1948 London Olympics, was nicknamed 'the Flying Housewife'?

This week's competitors face these and many other wide-ranging questions from chairman Russell Davies, in the eighth heat in this year's series of radio's longest-running general

knowledge contest. The programme comes from Media City in Salford, with contestants from Teesside, Leeds, North Lincolnshire and Bolton.

As always, it will be the one who can get the most general knowledge questions correct who'll win through to the semi-finals which begin next month. A listener also stands to win a book token prize if the questions they have devised can stump the combined brainpower of the contestants.

Producer: Paul Bajoria.

**MON 15:30 The Food Programme (b01pt8dl)**  
[Repeat of broadcast at 12:32 on Sunday]

**MON 16:00 A Menace to Society (b01ptgfw)**  
Author and broadcaster Danny Wallace is a lifelong Beano fan.

He grew up in Dundee, the home of the Beano and the Dandy.

In this programme Danny looks at the history of the comic, which was first published on 30th July 1938 - and is famed for the adventures of characters like Dennis the Menace, Biffo the Bear, Minnie the Minx, The Bash Street Kids, Lord Snooty, Roger the Dodger and Billy Whizz.

Danny travels to Beano HQ and meets up with the artists, story-liners and editors, and submits his own Dennis the Menace story idea.

Producer: Elizabeth Foster.

**MON 16:30 Beyond Belief (b01ptgfy)**  
Women in Sikhism

The fundamental message of Sikhism appears to be simple; God is one and all people are equal. But are some more equal than others? If the Sikh scriptures are consistent with a feminist agenda, why do some Sikh women feel that they are second class citizens?

Joining Ernie to discuss the position of women within the Sikh tradition are Navtej Purewal, Lecturer in the School of Social Sciences at Manchester University; Eleanor Nesbitt, Professor Emeritus at the Institute of Education in the University of Warwick; and Nicky Guninder Kaur Singh, Professor in the Department of Religious Studies at Colby College Waterville Maine in the USA.

**MON 17:00 PM (b01ptgg0)**  
Full coverage and analysis of the day's news.

**MON 18:00 Six O'Clock News (b01pt7v7)**  
The latest national and international news from BBC Radio 4.

**MON 18:30 The Unbelievable Truth (b01ptgg2)**  
Series 10

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.

Arthur Smith, Henning Wehn, Holly Walsh and John Finnemore are the panellists obliged to talk with deliberate inaccuracy on subjects as varied as Wasps, Computers, Oscar Wilde and Boris Johnson.

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 (b01ptghx)**  
Tom's disappointed that Tony can't take on any milkings after all. Tom protests to Pat that it's a crucial time. Anyone can do the milking but his business needs him. Pat accuses him of being prepared to put Tony's health at risk. Tom assures them that Tony's health comes first. He explains how he wanted to do John proud when he took over his business. He believes he's ready to take it to the next level and doesn't want to lose momentum. Tom suggests Tony might manage some afternoon milkings and Trevor could do some mornings. Tony agrees he could probably manage that but Pat doesn't think Trevor will do mornings. Tony suggests they could at least ask him. Tom's really grateful. Matt's pleased to have Lilian home. But Lilian finds it difficult to deal with all his questions about her supposed weekend with Judith. Lilian phones Paul, who suggests they spend next weekend in

London in a swish hotel. Lilian's running out of excuses for Matt, which Paul understands. He'll wait till Lilian feels it's right.

Then Lilian gets a call from James. Leonie can't take him for a hospital check-up and he can't get there on his own. He wonders if Lilian might be able to get down to London on Friday.

**MON 19:15 Front Row (b01ptghz)**  
Django Unchained, John Sessions, and Jonathan Lynn, writer of Yes, Prime Minister

With Mark Lawson.  
In Quentin Tarantino's latest film Django Unchained, starring Jamie Foxx and Leonardo DiCaprio, a slave-turned-bounty hunter sets out to rescue his wife from a brutal Mississippi plantation owner. Jacqueline Springer reviews. Jonathan Lynn was the co-writer behind the British satirical sitcoms Yes, Minister and Yes, Prime Minister in the 1980s. As a new series of Yes, Prime Minister returns to our screens with a new cast including David Haig as Jim Hacker and Henry Goodman as Sir Humphrey, Jonathan Lynn looks back over more than 30 years of the political satire.

And as he celebrates his 60th birthday, the actor and comedian John Sessions discusses his wide-ranging film, TV and stage career. Sessions, also an impressionist, recalls reactions from his subjects and what he's learnt from over 30 years in show business.

Producer Jerome Weatherald.

**MON 19:45 15 Minute Drama (b01ptbx0)**  
[Repeat of broadcast at 10:45 today]

**MON 20:00 The Outsourced (b01pzqpv)**  
Chris Mullin looks at the impact of outsourcing on the workforce.

For many years government and local authorities have been putting services out to tender, and now, with the drive to cut costs in the public sector, Britain is said to be in the biggest wave of outsourcing since the 1980s.

The outsourced sector is estimated to employ around one tenth of the workforce. Some outsourced jobs are in relatively low wage, low skilled areas. Critics say it leads to a two-tier workforce and a race to the bottom, with damaging effects on pay and conditions. Those putting services out to tender and the outsourcing companies cite greater efficiencies and substantial savings for the taxpayer. Whatever the wider pros and cons, many workers now find themselves in outsourced companies.

In this programme Chris Mullin talks to cleaners, care workers, parking wardens, refuse workers about working in the outsourced sector and finds out what outsourcing has meant for them. He also speaks to outsourcing companies, unions and politicians.

(This programme was first broadcast in January 2013)

Producer: Jane Ashley.

**MON 20:30 Crossing Continents (b01ppmrB)**  
Trafficking girls in India

In a major investigation, Natalia Antelava reports on the abduction of tens of thousands of young girls in India for forced marriages. Thousands more are sold as prostitutes and domestic servants. She follows the route of the traffickers, who take girls from destitute households in places like West Bengal to wealthier areas in Northern states, where a shortage of women is blamed by many on sex-selective abortions. It's a problem the United Nations describes as of 'genocidal proportions'. Natalia joins campaigners and police fighting the trade and hears the stories of the trafficked girls and from a trafficker himself. Producer: Natalie Morton.

**MON 21:00 Material World (b01ppn8l)**  
Kepler; Arctic Drilling; Sexy Brain Regions

Will the Nasa Kepler mission become one of the Space Agency's most famous and significant achievements? Quentin Cooper speaks to William Borucki, Principal Scientist on Kepler, who believes it will be. Also Dr. Stephen Lowry from the University of Kent describes how data collected from the fly by of the asteroid Apophis will help scientists track its course - and determine if it will hit the Earth. Dr. David McInroy from the British Geological Survey talks about the difficulties of Arctic drilling and Dr. Tim Behrens from University College London explains why some areas of the brain are proving very popular with neuroscientists. The producer is Ania Lichtarowicz.

**MON 21:30 Start the Week (b01ptbwt)**  
[Repeat of broadcast at 09:00 today]

**MON 21:58 Weather (b01pt7v9)**  
The latest weather forecast.

**MON 22:00 The World Tonight (b01ptgqj)**  
The UK's Africa minister has warned against allowing a "terrorist haven" to develop in Mali, the board of HMV is expected to place the company in administration. A staggering humanitarian disaster is how a new report from the International Rescue Committee describes the consequences of the war in Syria. With Ritula Shah.

**MON 22:45 Book at Bedtime (b01pz2d2)**  
The Knot

Episode 6

Dominic Kitchen is a wedding photographer who is used to seeing people tie the knot, an expression that also represents a sensation that he feels in the pit of his stomach. A sensation that emerges when he is in the presence of a certain person who could change his ordinary life forever. They have a secret that only they can ever know as it is something that society, even today, would struggle with. This is a tale of agonising loss and forbidden love.

Episode 6

As Dominic becomes a father himself, his concern for his own father grows ever stronger. Meanwhile his sister Victoria's support for him is in danger of going too far.

Written by Mark Watson  
Abridged by John Peacock  
Reader: Julian Rhind-Tutt  
Director: Celia de Wolff  
A Pier production for BBC Radio 4.

**MON 23:00 Word of Mouth (b01pp5v8)**  
The Language of Bereavement and Grief

The language of bereavement and grief are explored by writer Michael Rosen, as he talks to psychologists, teachers, hospice workers, childrens charities, and visits a Death Cafe. Winstons Wish is a charity for children who have lost a parent, brother or sister. Michael sits in on a training session for teachers and carers in Cheltenham, and discovers how the language we use can either confuse or comfort young children. He talks to psychologist Colin Murray Parkes about the stages of grieving and the psychological complexity of dealing with loss. And he visits a Death Cafe, where like-minded people come together to discuss anything and everything about death and dying, whilst enjoying tea and cake.

**MON 23:30 Today in Parliament (b01ptgg1)**  
Susan Hulme with the day's top news stories from Westminster, where the government set out plans to change the state pension system and peers clashed over the thorny issue of constituency boundary changes. Editor: Alan Soady.

## TUESDAY 15 JANUARY 2013

**TUE 00:00 Midnight News (b01pt7w8)**  
The latest national and international news from BBC Radio 4. Followed by Weather.

**TUE 00:30 Book of the Week (b01ptbww)**  
[Repeat of broadcast at 09:45 on Monday]

**TUE 00:48 Shipping Forecast (b01pt7wb)**  
The latest shipping forecast.

**TUE 01:00 Selection of BBC World Service Programmes (b01pt7wd)**  
BBC Radio 4 joins the BBC World Service.

**TUE 05:20 Shipping Forecast (b01pt7wg)**  
The latest shipping forecast.

**TUE 05:30 News Briefing (b01pt7wj)**  
The latest news from BBC Radio 4.

**TUE 05:43 Prayer for the Day (b01pzb81)**  
A reading and a reflection to start the day on Radio 4 with the Reverend Professor Maurice Scanlon.

**TUE 05:45 Farming Today (b01ptgtp)**  
The Moo Man - a film about a UK dairy farmer is up for an

award at Sundance Festival. Anna Hill speaks with the farmer and the director.

A new crop of British apples are arriving on the supermarket shelves. Adrian Barlow, the chief executive of England Apples and Pears, says that despite the floods some apples will be sweeter than usual.

Agricultural engineering is so sophisticated that pressure is now building on scientists to catch up with the machines. Anna Hill visits the National Institute of Agricultural Botany where the director, Bill Clarke, tells her that more research needs to be done to use the latest technology to its full advantage. Presented by Anna Hill and produced by Emma Weatherill.

#### **TUE 06:00 Today (b01ptgr)**

Morning news and current affairs presented by John Humphrys and Justin Webb, featuring:  
0748

The Deputy Prime Minister Nick Clegg talks to the Today programme's Justin Webb about Britain's position in the EU.  
0810

Troubled music and DVD retailer HMV, which began trading in 1921, has announced it is to appoint an administrator, putting about 4,350 jobs in jeopardy. The BBC business editor Robert Peston provides analysis.  
0814

The UN Security Council has backed France's intervention against Islamists in Mali, as Paris urges a quick deployment of thousands of African troops. Mark Doyle, the BBC's correspondent in Bamako, gives the mood from the city. Alexander Buchmann, Medecin Sans Frontieres emergency coordinator in Bamako, outlines that humanitarian situation in the region, and Dr Hamadou Touré, the former information minister, explains that the Mali Government welcome support from France and Britain.  
0822

A collection of poems about the end of a marriage has won this year's TS Eliot poetry prize. The poet Sharon Olds explains that she wrote the poems decades ago but did not publish them.

#### **TUE 09:00 The Life Scientific (b01pth0)**

Prof Robert Mair

Jim Al-Khalili talks to Robert Mair, professor of Civil engineering at Cambridge University about his life as an engineer in academia and industry and his expertise on finding innovative solutions to the problems of building tunnels under already congested cities.

He talks about his innovative technique of 'compensation grouting' which prevented Big Ben from tilting and even cracking and coming away from the Houses of Parliament during Jubilee line extension.

Crossrail is one of the biggest engineering projects in Europe and involves constructing 26 miles of new tunnels underneath London's busy streets and under the existing tube network.

Robert talks the latest tunnelling technology being used and the huge drilling machines with names like 'Ada' and 'Phyllis' which use high pressure to minimise ground movements as they drill and even have a kitchen and bathroom facilities on board.

He also talks about his latest work on how smart sensors which can harvest their own energy. And when built into buildings, roads, tunnels they could make sure the engineering projects of the future will be able to continuously monitor and report on their own safety.

#### **TUE 09:30 One to One (b01pth0w)**

Martin Wainwright talks to Paul Lambert

Martin Wainwright continues his exploration into what makes people become persistent campaigners. Last week he talked to peace activist, Lindsy Percy, who consciously chose her cause but in this weeks programme he talks to Paul Lambert, who took up the fight for safety on bulk carriers when his youngest brother was lost at sea when MV Derbyshire sank off Japan in 1980. Not a man used to writing letters or locking horns with MPs or shipping magnates, Paul campaigned tirelessly at great cost to his own health and happiness, to discover the truth about the Derbyshire.

Producer: Lucy Lunt.

#### **TUE 09:45 Book of the Week (b01pz3m1)**

The Real Jane Austen

Episode 2

Written by Paula Byrne.

Reader Emma Fielding

In this new biography, best-selling author Paula Byrne explores the forces that shaped the interior life of Jane Austen, Britain's most beloved novelist. The woman who emerges in this biography is far tougher, more socially and politically aware, and altogether more modern than the conventional picture of 'dear Aunt Jane' would allow.

Today, an Indian shawl reveals the influence of Jane's family connections to the the East Indies Company and the wider world - taking us to the East Indies, revolutionary Paris and even riots on the streets of London.

Abridged by Elizabeth Reeder.

Produced by Allegra McIlroy.

#### **TUE 10:00 Woman's Hour (b01pth0y)**

Helen Hunt; singles and money; grudges

Helen Hunt on her role as a sex surrogate in The Sessions.

Singles and money - how being on your own affects you financially. Holding a grudge, large or small, can make for great literature but grudges in real life rarely lead to happiness - we discuss with Erin Kelly and Lucy Beresford. Diana Henry shows Jane Garvey how to make chutney. We look ahead to the latest Women in the Workplace witness session which will talk to Maria Miller MP and Jo Swinson MP.

#### **TUE 10:45 15 Minute Drama (b01pwwc)**

How to Write a Novel in a Week

Episode 2

By Tony Grounds

Ideas man Jim has been struck by lightning. Quite literally, or so he thinks. Realising that everyone has a novel locked inside of them, he has miraculously discovered the key.

Director: Sasha Yevtushenko.

#### **TUE 11:00 Saving Species (b01pthk3)**

Series 3

Marine Conservation Zones

Are we doing enough to protect the wildlife in our coastal waters? The government is in the process of deciding which areas around England and Wales to protect as conservation areas, but wildlife organisations are concerned. Only 31 out of the 127 recommended areas are being considered for protection, and some important wildlife areas are left off the list. Our seas are used by very many people, for leisure, fishing, wind farms, oil and gas; so how does wildlife fair with so many pressures on our seas? Marine Conservation Zones are under the spotlight.

Presenter: Brett Westwood

Producer: Mary Colwell

Editor: Julian Hector.

#### **TUE 11:30 Baaba Maal and the Senegalese Kingdom of Music (b01q6xtb)**

Each year the Senegalese king of music, Baaba Maal, invites musicians across the region to play at the Blues du Fleuve festival, Festival of the River, which takes place somewhere along the Senegal River on the northern edge of the country.

The river is the key - it runs from Guinea through Mali, Mauritania and Senegal - the countries that were once unified in the kingdom of Mali, the most musical region in Africa and Baaba has invited musicians from all these countries to perform at the festival.

This year the English cellist Adrian Brendel travels with his instrument to the most remote festival location ever, to immerse himself in the music. He makes his way to the desert town of Demet on the Senegal side of the river and to Bogue on the Mauritanian side, to hear traditional singing of the griots, spine tingling laments from Mauritania's Veyrouz, love songs from Guinea's Binta Laly Sow next to the finest hip hop artists including Dugge Tee.

Baaba's own band Daande Lenol draws thousands - young and old. The band's name means the "Voice of the People" and they follow him in droves.

Baaba is increasingly deemed a guide for these people - collectively the Fulani - and he represents peace and wisdom in a culturally threatened region.

He and Adrian share a passion for music and discuss differences in their approach. Baaba describes his alarm at the upheaval in Mali along with sadness that music has been banned as part of the repressive regime. Adrian plays with different musicians, ultimately going on stage with Daande Lenol.

Producer: Kate Bland

A Just Radio production for BBC Radio 4

#### **TUE 12:00 You and Yours (b01pthk5)**

Call You and Yours - Have consumer attitudes and behaviour

changed now budgets are tight?

Call You&Yours with Julian Worricker - How have you changed the way you shop now budgets are tight? How should retailers be responding.

Latest retail figures up to January 6th - show a growing grocery market in the battle for Christmas between Tesco and Sainsbury's, a sales decline for Morrison's and a strong performance by Waitrose. There were positive performances, too, for Aldi, Lidl and Iceland.

But this goes beyond food. Jessop's, the camera retailer, became the first high street casualty of 2013 when it announced last week that it had gone into administration. And that followed some familiar names falling by the wayside in 2012 including Comet, Clinton Cards, JJB Sports and Game Group. And now, today, the music and DVD chain HMV, where an administrator has been appointed and more than four thousand jobs are at risk.

What does it tell us about the way we're shopping for food and other essentials, and how are we being persuaded to change our habits?

Against the backdrop of tough economic times what's happening when we shop?

We want to hear from you if you spent less money on food and other items this Christmas past. Was that because you have less money to spend or have you finally managed to tighten your belt, and want it to stay that way? Or did you throw caution to the wind and spend, spend, spend?

03700 100 444 is the number or you can e-mail via the Radio 4 website or text us on 84844.

Presenter: Julian Worricker

Producer: Maire Devine.

#### **TUE 12:57 Weather (b01pt7w1)**

The latest weather forecast.

#### **TUE 13:00 World at One (b01pthk7)**

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

#### **TUE 13:45 Just So Science (b01pthk9)**

Series 1

How the Leopard got his spots

Chemist Andrea Sella and biologist Buzz Baum explain why a leopard could change its spots, thanks to mathematician Alan Turing.

Vivienne Parry presents the science behind some of Rudyard Kipling's Just So Stories, with wondrous tales of how things really came to be.

Rudyard Kipling tells us how the leopard got his spots, the camel his hump, the whale his throat and so forth. But what does science make of these lyrical tales? For the most part, just-so stories are to be dismissed as the antithesis of scientific reasoning. They're ad hoc fallacies, designed to explain-away a biological or behavioural trait, more akin to folklore than the laws of science. But on closer inspection, might Kipling's fantasies contain a grain of truth? And might the "truth" as science understands it, be even more fantastic than fiction?

Vivienne meets researchers whose work on some of Kipling's 'best beloved' creatures is helping us to answer a rather inconvenient question: how do traits evolve? Why are some animals the way they are?

Excerpts from five of the Just So Stories are read by Samuel West.

Producer: Rami Tzabar

First broadcast on BBC Radio 4 in January 2013.

#### **TUE 14:00 The Archers (b01ptghx)**

[Repeat of broadcast at 19:00 on Monday]

#### **TUE 14:15 Drama (b01pthkc)**

Art & Gadg

by Gregory Evans.

After ten years of estrangement, Arthur Miller and Elia Kazan, two giants of American theatre, are forced to confront their intense, almost brotherly friendship - and how that friendship was destroyed by the great moral and political dilemma of the time.

Directed by Marc Beeby

Background



For five heady years, Arthur Miller and Elia Kazan were the closest of friends and collaborators. From 1947, when Kazan directed Miller's first Broadway hit *All My Sons*, their stars rose together. In 1949 Kazan directed *Death of a Salesman*, sealing their reputations and partnership. For the next two years they worked on the film that would become *On the Waterfront*. In Hollywood, Gadgeon introduced Art to one of his ex-girlfriends, Marilyn Monroe, who became Miller's wife and muse.

However in 1952 Kazan named names to the House Un-American Activities Committee out of fear of being blacklisted by Hollywood (Miller defied HUAC two years later). The friendship ended in blame and bitterness: the two men didn't speak for over ten years.

But by the early '60s Miller was struggling with his first new play in almost a decade – a work, though he refused to admit it, more confessional than anything he'd ever written. After the Fall dealt with the very issues and events that had ended his friendship with Kazan. It featured characters based on Kazan, Monroe and Miller himself, with scenes and dialogue drawn directly from their lives.

Broke and badly in need of a hit Miller agreed Kazan should direct *After the Fall*. Despite misgivings about working with Miller and about the play, Kazan took the job. He cast his mistress (Barbara Loden, whose character and personal history were very similar to Monroe's) in the role of Maggie/Marilyn, adding to the looking-glass aspect of the enterprise. During rehearsals President Kennedy was shot; and Kazan's wife of thirty years died suddenly.

But Art & Gadgeon simply picked up from where they had left off a decade earlier. Studiously ignoring the betrayals and traumas in their shared past (not only the anti-Communist witch-hunts, but Miller's divorce from Monroe and her death in 1962), they resumed their old collaboration.

#### **TUE 15:00 Making History (b01pty41)**

Tom Holland is joined in the Making History studio by Dr Suzannah Lipscomb and Dr Lucy Robinson to discuss issues from our past that have been raised by new research carried out by listeners, heritage organisations and the academic community.

This week we find out exactly what a Royal Forest is and why it needn't have any trees, a gramophone recording from 1930 reminds us of the diplomatic brinkmanship going on in the inter-war years in an attempt to limit the strength of navies around the globe, and we hear about the power of personal diaries when Dorothy Sheridan from *Mass Observation* talks about how she became an historian.

Contact the programme: [making.history@bbc.co.uk](mailto:making.history@bbc.co.uk)

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

#### **TUE 15:30 Lives in a Landscape (b01h73pd)**

Series 10

Dog Killers

Alan Dein delves into the deaths of two Labradors, Moz and Chloe and three Jack Russell Terriers, Monty, Poppy and Murphy, living in different families on the same street. Following the latest death, pork steak laced with pesticide was found in a garden and a local vet is in little doubt that this was a deliberate.

For Georgina and her husband Darren the attacks have unleashed mistrust and fear in their once close knit community. Their home on the sprawling council estate now hosts a shrine around the fireplace and the cremated remains of their loved pets are buried in the garden. Just weeks later Monty's mother, Poppy, was out in the garden when Emma spotted her eating something: "I rushed out and couldn't believe my eyes when I saw her with more meat. It was too late to stop her and she died later that afternoon."

For PC Charlie Banks, from the Pontefract and Knottingley neighbourhood policing team, the case is proving difficult to solve. There is no history of dispute between neighbours and has found no evidence to suggest what might lie behind the attacks. Alan Dein meets those with theories of their own and looks at what these five dogs meant to their owners and who might have wanted them dead.

And just days into the recording the poisoner strikes again - with Alan Dein following the latest attack and also the reaction to it: Georgina and her husband, for instance, have decided to pack their bags and leave. But their son, Zac, has grown up on the estate and is reluctant to leave.

Meanwhile other neighbours speculate about what might be behind the latest attacks - could this be a personal vendetta...?

Producer: Sue Mitchell.

#### **TUE 16:00 Word of Mouth (b01pty43)**

Autism and Learning Difficulties

Michael Rosen meets parents, researchers and carers to explore the ways we communicate with people with autism or profound learning disabilities. Phoebe Caldwell talks about the principles of "intensive interaction", and why listening and non verbal communication are central to her work. Researchers at the Norah Fry Research Centre in Bristol explain why changing the way we communicate with people with disabilities can challenge preconceptions, and make relationships more open, friendly and equal. And Ruth Hendery, the head teacher at St Crispin's special school in Edinburgh, explains how communication works in her school, and why it's so important to get it right.

Producer: Chris Ledgard.

#### **TUE 16:30 Great Lives (b01pty45)**

Series 29

Aubrey Beardsley

Laurence Llewelyn-Bowen on the Victorian artist Aubrey Beardsley, whose shocking originality he compares to that of Alexander McQueen. Laurence's first foray into art was copying Beardsley drawings to sell at his school - with the more erotic ones fetching a premium price...

Biographer Matthew Sturgis fills in the detail of Beardsley's short but extraordinary life, and Matthew Parris presents.

Producer: Beth O'Dea

First broadcast on BBC Radio 4 in 2013.

#### **TUE 17:00 PM (b01pty47)**

Coverage and analysis of the day's news.

#### **TUE 18:00 Six O'Clock News (b01pt7wn)**

The latest national and international news from BBC Radio 4.

#### **TUE 18:30 I've Never Seen Star Wars (b01pty49)**

Series 5

Benjamin Zephaniah

Marcus Brigstocke invites poet Benjamin Zephaniah to try new experiences - a Bond movie and builder's tea. From January 2013.

#### **TUE 19:00 The Archers (b01pty4c)**

Jennifer's keen to impress herd manager Rob and has a good gossip with Susan. Vicky wearily jokes that it seems her baby will never be born. She's prepared to try anything to get things moving along, starting with a long walk home from the shop. Jennifer's annoyed because Lilian can't take Peggy to see Jack on Friday. Lilian has to go down to London, as James has a hospital appointment. At the shop, Rob quickly susses that Susan is the go-to person for local information. Rob tells Susan about his wife, who's a social worker currently looking after her father after his stroke. So for now, Rob sees her at weekends. Unwittingly, Rob identifies Susan as a Horrobin.

Exhausted after her walk, Vicky relaxes with Mike. Feeling a sudden pain, she tells Mike her waters have broken, and to find her bag and drive them to hospital. Over dinner with Brian and Jennifer, Rob regrets his tactless comment to Susan about her surname, as Jennifer explains Susan's shame over her brothers. Rob learns bit more about Chris and Alice, before Jenny excitedly takes a call informing her that Vicky has gone into labour. Vicky's also excited - her baby's coming at last!

#### **TUE 19:15 Front Row (b01pty4f)**

The Sessions, Kennedy doc Ethel, Polly Stenham and Francesca Segal

With Mark Lawson.

Columnist Bel Mooney reviews *The Sessions*, a film based on the true story of poet and journalist Mark O'Brien. O'Brien was paralysed by polio as a boy and at the age of 38 set out to finally lose his virginity with the help of a sex-worker. *The Sessions* is directed by Ben Lewin who himself is a survivor of childhood polio.

The Kennedy dynasty is the focus of a new documentary *Ethel*, in which Ethel Skakel gives a candid interview about life with her late husband Robert Kennedy. The couple married in 1950,

and the film charts their married life together and beyond, including the McCarthy hearings, Vietnam, John F Kennedy's election as president and his assassination, and Bobby own's assassination in 1963. Mark Damazer reviews the HBO documentary.

Francesca Segal, who won the Costa First Novel Award for *The Innocents*, inspired by Edith Wharton's *The Age of Innocence*, discusses her novel which tells the story of the relationship between Adam and Rachel who live in the Jewish community of north-west London.

*No Quarter* is the latest offering from 26-year-old playwright Polly Stenham. The play is the conclusion to a trilogy which began with *That Face*, her multi-award-winning debut written when she was just 19. The playwright reflects on how, like the other two plays in the trilogy, *No Quarter* examines the damaging impact of dysfunctional parent-child relationships.

Producer Stephen Hughes.

#### **TUE 19:45 15 Minute Drama (b01pwvc0)**

[Repeat of broadcast at 10:45 today]

#### **TUE 20:00 File on 4 (b01pty4h)**

Illicit Arms Trade

The recent conviction of an arms broker from Yorkshire has raised serious concerns about the murky world of the international weapons trade. Gary Hyde was sentenced to seven years imprisonment for one of the largest illegal arms deals ever uncovered: 80,000 guns and 32 million rounds of ammunition shipped from China to Nigeria - enough to equip a small army. But no-one knows where they ended up. Britain has strict regulations governing the sale and export of firearms, so how did he manage it? Where have the guns gone?

*File on 4* investigates the British arms dealers brokering weapons for some of the world's most dangerous regimes. Some have done work for the Ministry of Defence. One was even a firearms advisor to the Home Office. Allan Urry asks what this means for the UK's licensing and arms export regimes, claimed to be among the best in the world.

Producer: Gail Champion.

#### **TUE 20:40 In Touch (b01pty4k)**

Lucentis, blind cricket

Peter White with news and information for blind and partially sighted people.

#### **TUE 21:00 Inside Health (b01pty4m)**

Junk food, asthma and eczema; salt; fingerprinting; TGA; amitriptyline

Dr Mark Porter goes on a weekly quest to demystify the health issues that perplex us.

#### **TUE 21:30 The Life Scientific (b01pth0t)**

[Repeat of broadcast at 09:00 today]

#### **TUE 21:58 Weather (b01pt7ws)**

The latest weather forecast.

#### **TUE 22:00 The World Tonight (b01pty4p)**

Mali: will French military efforts take longer than planned? Is the Queen's role in politics purely ceremonial? Shocking evidence of the ivory trade in Kenya. With David Eades.

#### **TUE 22:45 Book at Bedtime (b01pz2f7)**

The Knot

Episode 7

Dominic Kitchen is a wedding photographer who is used to seeing people tie the knot, an expression that also represents a sensation that he feels in the pit of his stomach. A sensation that emerges when he is in the presence of a certain person who could change his ordinary life forever. They have a secret that only they can ever know as it is something that society, even today, would struggle with. This is a tale of agonising loss and forbidden love.

Episode 7

Dominic and Victoria grow ever closer after the death of their father.

Written by Mark Watson  
Abridged by John Peacock

Reader: Julian Rhind-Tutt  
Director: Celia de Wolff  
A Pier production for BBC Radio 4.

**TUE 23:00 Heresy (b0184s33)**  
Series 8

Episode 3

Victoria Coren presents another edition of the show which dares to commit heresy.

Her guests this week are comedian David Mitchell, the Rev Richard Coles and Diane Abbott MP. Together they have fun exposing the wrong-headedness of received wisdom and challenging knee-jerk public reaction to events.

Diane Abbott is happy to argue against the received wisdom that "the Labour Party chose the wrong Miliband" though she can't help observing that the party really should have chosen her, the Rev Richard Coles is happy to speak in defence of parents who go to church just to get their kids into the local faith schools, and David Mitchell is incredulous that anyone would believe that "if a friend is doing something for charity you should sponsor them.

Producer: Brian King  
An Avalon Television production for BBC Radio 4.

**TUE 23:30 Today in Parliament (b01pty4r)**  
The Scottish referendum gets the green light: Gordon Brown makes his first appearance for over a year; and MPs ask why so few women become engineers.  
Editor : Peter Mulligan.

### WEDNESDAY 16 JANUARY 2013

**WED 00:00 Midnight News (b01pt7xm)**  
The latest national and international news from BBC Radio 4. Followed by Weather.

**WED 00:30 Book of the Week (b01pz3m1)**  
[Repeat of broadcast at 09:45 on Tuesday]

**WED 00:48 Shipping Forecast (b01pt7xp)**  
The latest shipping forecast.

**WED 01:00 Selection of BBC World Service Programmes (b01pt7xr)**  
BBC Radio 4 joins the BBC World Service.

**WED 05:20 Shipping Forecast (b01pt7xt)**  
The latest shipping forecast.

**WED 05:30 News Briefing (b01pt7xw)**  
The latest news from BBC Radio 4.

**WED 05:43 Prayer for the Day (b01pzb8h)**  
A reading and a reflection to start the day on Radio 4 with the Reverend Professor Maurice Scanlon.

**WED 05:45 Farming Today (b01ptzlj)**  
Dairy companies warn shoppers may stop buying milk as a new labelling system will give it an amber warning for sugar content.

Also on Farming Today, British pork is about to be sold in Australian shops - and it's due to our high welfare standards. The government has reached a deal to start selling the more expensive cuts of meat like back bacon and belly pork within the next month.

And Anna Hill finds out how the icy conditions are affecting winter lambing in the East of England.

**WED 06:00 Today (b01ptzm1)**  
Including Sports Desk, Yesterday in Parliament, Weather, Thought for the Day.

**WED 09:00 Generations Apart (b01ptzm3)**  
Series 2

Finding Work

Generations Apart tracks two groups of people born at the forefront of their generations - the baby boomers born in 1946 and the children of the nineties, born into the era of the world

wide web.

Last year we met the generations for the first time, but this year Fi Glover is joined by Professor Rachel Thomson, a sociologist at Sussex University, to explore how sixty years of social change have affected the two generations' ability to secure work, and ask what impact this has on the transition to adulthood.

In this programme, Fi explores how job opportunities open to the younger generation have diminished since the 1960s, when the baby boomers entered work.

Adam is twenty two and has been out of work since leaving school at sixteen. With no qualifications and constant disappointment at the job centre, he's struggling to stay positive. Leaving school without qualifications in the 1960s, as Derek did, wasn't such a recipe for disaster. He walked into factory work and was on a management training scheme by the time he reached Adam's age.

The contrast in the job opportunities between the generations is equally stark for those seeking skilled work. As a baby boomer, there were plenty of opportunities on offer for David when he was young. He remembers how passing the 11+ opened the doors to a good education and a secure career. As an undergraduate, Abi doesn't feel so positive. She'd like to be a journalist, but she's aware that a degree is no longer enough. Today it's all about getting unpaid work experience, something that many young people can't afford to do.

It's not just the younger generation who are competing for the paucity of jobs. People are now working longer, many beyond retirement age. Baby boomer Carol was shocked at how difficult it was to find work after leaving her long term job at the Heathrow airport last year.

The struggle for financial independence is something that many women from Carol's generation are familiar with. Even though there were plenty of jobs when they were young, pregnancy often brought an end to a career. Back in the 1960's, Cathy vividly remembers how she had to put children ahead of any career aspirations she had when she became pregnant. It's not an unfamiliar story in the modern working world, but it's less common.

Nickael is pleased that she has the social freedom to fit any children she may one day have around her job. She's chosen teaching, one of the few options left that offer a secure career path.

But what impact is the scarcity of jobs among the younger generation having on the rest of their lives? And how is it affecting the older generation? In the next programme, Fi Glover goes on the road to find out.

Producer: Beth Eastwood.

**WED 09:45 Book of the Week (b01pz3ml)**  
The Real Jane Austen

Episode 3

Written by Paula Byrne.

Reader Emma Fielding

To mark this month's bicentenary of the first publication of *Pride and Prejudice*, this new biography examines the forces that shaped the interior life of Jane Austen.

Today, her brother Henry Austen's regimental cocked hat leads us into popular unrest and food riots, and the influence of her brother's military career on her writing.

Abridged by Elizabeth Reeder.

Produced by Allegra McLroy.

**WED 10:00 Woman's Hour (b01ptzm5)**  
Balding men; Sex and Singles; Shared parenting

Men and baldness. Singles and sex. Shared parenting - how to make it work. Women in the legal profession. How World War II influenced women writers. Presented by Jenni Murray.  
Producer Steven Williams.

**WED 10:45 15 Minute Drama (b01pwwjb)**  
How to Write a Novel in a Week

Episode 3

By Tony Grounds

Jim has shunned work and a holiday in Crete to devote the week to creating his very own Ulysses. Driven to despair, his wife

Kath has shown him the door. But unbeknown to her, the challenge of winning her back is just the sort of quest his novel was lacking.

Director: Sasha Yevtushenko.

**WED 11:00 Premiership Science (b01ptzm7)**  
Like football, science is an international endeavour complete with its own stars and prima donnas. Alok Jha asks if the UK is doing enough to make sure we have a dream team.

**WED 11:30 Clare in the Community (b01ptzm9)**  
Series 8

Fifty Shades of Ray

The team's anxiety over possible redundancies is overshadowed when they hear some shattering news concerning Ray.

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.

Join Clare in her continued struggle to control both her professional and private life

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

Written by Harry Venning and David Ramsden

Clare ..... Sally Phillips  
Brian ..... Alex Lowe  
Megan ..... Nina Conti  
Ray ..... Richard Lumsden  
Helen ..... Liza Tarbuck  
Simon ..... Andrew Wincott  
Libby ..... Sarah Kendall  
Peter ..... Patrick Brennan  
Fireman ..... Patrick Brennan  
Major ..... Robert Blythe

Producer: Katie Tyrrell.

First broadcast on BBC Radio 4 in January 2013.

**WED 12:00 You and Yours (b01ptzmc)**  
Horsemeat in burgers, e-cigarettes, Green Deal

Food inspectors in Ireland have found horse meat in beefburgers destined for sale in the UK and Irish Republic. We hear from the British Meat Processors Association.

Electronic cigarettes were invented in China in 2007 and sales have taken off in Europe. The body that regulates health products - the MHRA - wants to treat them as medicines.

The Green Deal will launch in full at the end of January and the government hopes it will encourage people to make home improvements. Climate Change Minister Greg Barker explains how it could work.

With the demise of Jessops and problems at HMV, what happens if you've lost money to a high street closure?

Presenter: Winifred Robinson  
Producer: Joel Moors.

**WED 12:30 Face the Facts (b01ptzmf)**  
Campylobacter - the 'silent epidemic'

It's the most common cause of food poisoning in the UK, said to be responsible for more than 500,000 cases a year and the highest proportion of hospitalisations. And cases of Campylobacter are on the increase. Experts say the cost and burden of the disease is unacceptably high. And with the most recent surveys suggesting that 65 per cent of chickens at retail sale in the UK are now contaminated with the bacteria, what part can the poultry industry play in helping to lower levels? John Waite investigates why Campylobacter has proved such a difficult organism to understand and control. Why have efforts by the Food Standards Agency and others not achieved a sustained reduction in incidents, and what is now being done to reduce this growing risk to public health?

Producer: Katy Takatsuki.

**WED 12:57 Weather (b01pt7xy)**  
The latest weather forecast.

**WED 13:00 World at One (b01ptzmk)**

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

**WED 13:45 Just So Science (b01ptzmp)**

Series 1

The Beginning of the Armadillos

Part mammal, part reptile, part just plain weird. Why the story of the Armadillo is stranger than fiction, according to Richard Dawkins and Mariella Superina.

Vivienne Parry presents the science behind some of Rudyard Kipling's Just So Stories, with wondrous tales of how things really came to be.

Rudyard Kipling tells us how the leopard got his spots, the camel his hump, the whale his throat and so forth. But what does science make of these lyrical tales? For the most part, just-so stories are to be dismissed as the antithesis of scientific reasoning. They're ad hoc fallacies, designed to explain-away a biological or behavioural trait, more akin to folklore than the laws of science. But on closer inspection, might Kipling's fantasies contain a grain of truth? And might the "truth" as science understands it, be even more fantastic than fiction?

Vivienne meets researchers whose work on some of Kipling's 'best beloved' creatures is helping us to answer a rather inconvenient question: how do traits evolve? Why are some animals the way they are?

Excerpts from five of the Just So Stories are read by Samuel West.

Producer: Rami Tzabar

First broadcast on BBC Radio 4 in January 2013.

**WED 14:00 The Archers (b01pty4c)**

[Repeat of broadcast at 19:00 on Tuesday]

**WED 14:15 Drama (b00wvbwj)**

Rose Tremain - The Darkness of Wallis Simpson

A play imagining the last days of Wallis Simpson, Duchess of Windsor, the woman for whom King Edward VIII gave up the throne of England in 1936. Wallis is now 79 years old. Edward has been dead for fourteen years.

The play pivots upon a single dramatic conceit: that Wallis, now entering the darkness of approaching death, has forgotten every single thing about Edward. Her entire part in what an American journalist once called "the greatest story since the Resurrection" has completely gone from her mind. Other moments in her life she can vividly recall, but the world-shaking events at the heart of it are lost to her - apparently forever.

She lies bedridden in her house in Paris. A lawyer friend, Maitre Suzanne Blum has taken charge of her care. But, believing that Wallis has deliberately chosen to forget her "role in history", Blum is determined to force her to remember this vital bit of the past, before she dies.

Original Music by David Chilton

Producer: Gordon House

A Goldhawk Essential production for BBC Radio 4.

**WED 15:00 Money Box Live (b01ptzt5)**

State Pension

Do you understand the new flat rate State Pension? How will you be affected? Call 03700 100 444 from 1pm. Paul Lewis and expert guests take your calls.

In 2017 the existing state pension will be replaced with a new "Single-Tier" system. Do you understand how your pension will work?

Who will be entitled to the new single-tier pension?

How many qualifying years will you need to receive the full amount?

Will you be better or worse off?

How will that work if you are self-employed, a stay at home parent or a carer?

What happens if you are contracted out?

Will you be able to defer claiming your pension?

Whatever you want to know, put your questions to Paul Lewis

and guests:

Steve Webb MP, Minister for Pensions

Ros Altmann, Director General, Saga Group

Chris Curry, Research Director, Pensions Policy Institute

You can email your question to moneybox@bbc.co.uk. Or the number to call is 03 700 100 444 - lines are open between 1pm and 3.30pm on Wednesday. Standard geographic charges apply. Calls from mobiles may be higher.

**WED 15:30 Inside Health (b01pty4m)**

[Repeat of broadcast at 21:00 on Tuesday]

**WED 16:00 Thinking Allowed (b01ptzt7)**

Birth of Neo-Liberalism; Music, Race and Difference

Neo liberalism - its genesis and development. Laurie Taylor talks to Daniel Stedman Jones, the author of a new book which traces the origins of neo liberal economics. Also, the enduring and complex relationship between race and music. Laurie meets Jo Haynes, the author of a new study which considers the significance of race to the understanding of music genres and preferences. What does the 'love of difference' via music contribute to contemporary perspectives on racism? The research draws on interviews with people from the British world music scene. They're joined by Professor Paul Gilroy.

Producer Jayne Egerton.

**WED 16:30 The Media Show (b01ptzt9)**

Transgender

Lord Hunt the Chair of the Press Complaints Commission talks to Steve Hewlett about his plans for press self-regulation. Plus as the Observer Editor says the paper "got it wrong" and withdraws a column by Julie Burchill described as a "disgusting rant" against transsexual, from the Online site, we look at the role of a columnist, free speech and the difficulties faced by Editors in dealing with instant reaction to articles via Twitter and other social media. With Columnist Toby Young, Roz Kaveney a writer and transgender activist, Laurie Penny Contributing Editor at the New Statesman and former Editor of The Guardian Peter Preston. Producer Beverley Purcell.

**WED 17:00 PM (b01ptztc)**

Full coverage and analysis of the day's news.

**WED 18:00 Six O'Clock News (b01pt7y0)**

The latest national and international news from BBC Radio 4.

**WED 18:30 Cabin Pressure (b01ptztf)**

Series 4

Uskerty

Comedy by John Finnemore about the wing and a prayer world of a tiny, one plane, charter airline staffed by two pilots: one on his way down, and one who was never up to start with. Whether they're flying squaddies to Hamburg, metal sheets to Mozambique, or an oil exec's cat to Abu Dhabi, no job is too small - but many, many jobs are too difficult.

Episode 2:

As Carolyn and Martin turn a short hop into a long climb, Douglas and Arthur get to play with an airport.

Written by John Finnemore

Produced and directed by David Tyler

A Pozzitive production for BBC Radio 4.

**WED 19:00 The Archers (b01ptztz)**

Emotional but hiding it, Mike supports Vicky with her contractions. Mike worries when the midwife mentions having a paediatrician standing by, but the midwife reassures them. The baby is finally born and Vicky's anxious to know that she's all right. The midwife takes the quiet baby away to give her oxygen and keep her warm, reassuring Vicky that some babies just need a few minutes to get going.

Tony's persuades busy Tom to stop for a cup of tea. Tony's keen to talk about what was said on Monday in the heat of the moment. He explains why he's worried about Tom's plans to expand his business. He's worried about the risk to Bridge Farm. While they work to re-establish the Ambridge Organics name, other projects should be put on hold. Anxious Tom looks at his watch, desperate to hear from Brenda at the hospital, and later goes some way to reassuring Tony about the business.

Brenda is delighted to meet her new sister, Bethany Claire, and clearly overwhelmed. Brenda calls Tom. She was very worried but now is just so happy. Mike's full of praise for brave Vicky,

and they agree that their new baby is just perfect.

**WED 19:15 Front Row (b01ptztg)**

Actor Brian Cox, video artist Tony Oursler, and Vikings in Scotland

With John Wilson

Dame Liz Forgan is the outgoing Chair of Arts Council England. Last night in her final speech in the role, she said that culture was a deep necessity for human beings, and appealed to politicians not to cut the arts budget. Dame Liz will be in the Front Row studio for a live interview.

Actor Brian Cox reveals what it was like working in his hometown of Dundee for the first time in the television adaptation of the Radio 4 comedy series Bob Servant. And the star of Manhunter explains why, whenever he meets Anthony Hopkins, they never discuss Hannibal Lecter, a role they both played to great acclaim on the big screen.

Vikings have a reputation as marauders and invaders. A new exhibition at the National Museum of Scotland in Edinburgh aims to show who they really were and how they lived a thousand years ago. Author Janice Galloway has been to the exhibition.

David Bowie's new single Where are We Now? caused a sensation when it was released online last Tuesday. The song was accompanied by a video by New York based video artist Tony Oursler, containing his signature image of faces projected onto stuffed dolls. He reflects on the experience of working with the elusive star and how Oursler's wife came to co-star in the video.

Produced by Penny Murphy.

**WED 19:45 15 Minute Drama (b01pwwjb)**

[Repeat of broadcast at 10:45 today]

**WED 20:00 Decision Time (b01ptztm)**

Nick Robinson shines a light on the process by which controversial decisions are reached behind closed doors in Westminster and Whitehall.

This week, he and his guests discuss whether Britain's civil service should be reformed. Instead of relying on a permanent, politically neutral civil service, should the UK be like some other countries and allow elected politicians to appoint more of those who run their departments, bringing in their own expert advisers and political soul mates?

Is the Whitehall machine more like the old British Leyland than Rolls Royce - stuck in the past, resistant to change and poor at delivery? David Cameron has criticised those he called "mad bureaucrats" who were the "the enemies of enterprise", and Tony Blair complained of the scars on his back after trying to reform the public sector. Or are the politicians simply blaming those who can't answer back?

Joining Nick Robinson for this edition are - Lord Falconer, former Lord Chancellor and Minister for Constitutional Affairs; Lord Reid, the former Home Secretary, who also ran the Defence and Health Departments and the Northern Ireland and Scottish Offices; Lord O'Donnell, the former Cabinet Secretary; Nick Herbert MP, a former minister at the Home Office and Ministry of Justice; and Sue Cameron, Whitehall watcher and columnist for 'The Daily Telegraph'.

Producer: Rob Shepherd.

**WED 20:45 Pop-Up Economics (b01pw1np)**

Hotpants v the knockout mouse

A brand new Radio 4 series in which Tim Harford tells an audience short stories about fascinating people and ideas in economics.

The presenter of Radio 4's "More or Less" weaves together economic ideas with remarkable personal histories in some unusual locations.

In a shop window on London's Regent Street Tim turns his attention to heated pants - oh yes! - and the business of innovation. We hear the moving story of Mario Capecchi, whose struggle to get funding for his experiments tells us much about where new ideas come from - and how to foster them.

Producer: Adele Armstrong.

**WED 21:00 Sexual Nature: A Brief Natural History of Sex (b01pw1nr)**

Episode 1

Sex is one of Nature's great mysteries. It is complicated, sometimes risky and inefficient compared to the way microbes reproduce. Microscopic bugs just split in two and even some female lizards have decided that sex with males is not worth the

bother. The abstemious lizards just clone themselves.

But so many organisms - from humans to seaweeds - do reproduce sexually. There must be excellent reasons why some mystery bug on Earth about 1.5 billion years ago invented sex and why millions of kinds of animals, plants and fungi persist with it, and with great success.

Adam Rutherford's quest for answers takes him from the banks of London's River Lea in search of alien asexual water snails to a private room at the Royal Belgian Institute of Natural Sciences in Brussels to view a couple of extinct turtles who were killed in the act 50 million years ago and fossilised in a dying embrace.

Sex goes back along way and in many respects it is perplexing. But if sex hadn't evolved, life on Earth would have turned out extremely dull. The planet would be populated by nothing more microscopic microbes and covered in bacterial slime - not the magnificent riot of weird and wonderful biological diversity we see and are members of.

**WED 21:30 Generations Apart (b01ptm3)**

[Repeat of broadcast at 09:00 today]

**WED 21:58 Weather (b01pt7y2)**

The latest weather forecast.

**WED 22:00 The World Tonight (b01pw1nt)**

Two foreigners have been killed and more taken hostage in an attack by Islamist militants on a gas facility in Algeria. President Obama has outlined plans for changes in gun control in the US, following the shooting dead of 20 children and six teachers at a primary school in Connecticut. And the first major London exhibition of the work of LS Lowry. Presented by Ritula Shah.

**WED 22:45 Book at Bedtime (b01pz2g8)**

The Knot

Episode 8

Dominic Kitchen is a wedding photographer who is used to seeing people tie the knot, an expression that also represents a sensation that he feels in the pit of his stomach. A sensation that emerges when he is in the presence of a certain person who could change his ordinary life forever. They have a secret that only they can ever know as it is something that society, even today, would struggle with. This is a tale of agonising loss and forbidden love.

Episode 8

Dominic struggles to come to terms with the consequences of his actions and hears some shocking news which almost tips him over the edge.

Written by Mark Watson

Abridged by John Peacock

Reader: Julian Rhind-Tutt

Director: Celia de Wolff

A Pier production for BBC Radio 4.

**WED 23:00 Sarah Millican's Support Group (b0113086)**

Series 2

3. 'I'm a cherry childless and proud of it'

"I'm a cherry childless and proud of it"

"I'd like to be romantic but I have a voice that makes children cry"

Sarah Millican is a life counsellor and modern-day agony aunt tackling the nation's problems head on, dishing out real advice for real people.

Assisted by her very own team of experts of the heart - man of the people local cabbie Terry, and self qualified counsellor Marion,

Sarah tackles the nation's problems head on and has a solution for everything.

Sarah ..... Sarah Millican

Marion ..... Ruth Bratt

Terry ..... Simon Daye

Jenny ..... Bridget Christie

Keith ..... Joe Wilkinson

Written by Sarah Millican.

Producer: Lianne Coop

First broadcast on BBC Radio 4 in May 2011

**WED 23:30 Today in Parliament (b01pw1nw)**

David Cameron and Ed Miliband clash over the idea of a referendum on the UK's membership of the EU; MPs argue over plans to change the exam system in England's schools; and a sacked minister says his former boss acts like Young Mr Grace in the '70s sitcom "Are You Being Served?" Susan Hulme rounds up the day's main news from Westminster.

**THURSDAY 17 JANUARY 2013**

**THU 00:00 Midnight News (b01pt7yx)**

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

**THU 00:30 Book of the Week (b01pz3ml)**

[Repeat of broadcast at 09:45 on Wednesday]

**THU 00:48 Shipping Forecast (b01pt7yz)**

The latest shipping forecast.

**THU 01:00 Selection of BBC World Service Programmes (b01pt7z1)**

BBC Radio 4 joins the BBC World Service.

**THU 05:20 Shipping Forecast (b01pt7z3)**

The latest shipping forecast.

**THU 05:30 News Briefing (b01pt7z5)**

The latest news from BBC Radio 4.

**THU 05:43 Prayer for the Day (b01pz8p)**

A reading and a reflection to start the day on Radio 4 with the Reverend Professor Maurice Scanlon.

**THU 05:45 Farming Today (b01pw38j)**

Millions of beef burgers have been recalled from supermarket shelves as some are found to contain horse and pig DNA. Authorities in Ireland discovered the contamination, but the Irish Agriculture Minister Simon Coveney suspects that imported beef protein from the EU was to blame. Philip Boucher-Hayes from the Irish broadcaster RTE tells Farming Today that the news is catastrophic for the Irish farming industry. Meanwhile, Shadow Secretary of State for the Environment Mary Creagh says it's a wake-up call, and believes that more testing needs to be introduced. Presenter Anna Hill. Producer Ruth Sanderson.

**THU 06:00 Today (b01pw38l)**

Morning news and current affairs with James Naughtie and Evan Davis, including:

0750

Algerian troops have surrounded a gas facility in the east of the country where some 20 foreign workers are being held hostage by Islamist militants. Robert Fowler, a former UN envoy to the region who was abducted in 2008 for four months, describes the hostage situation and John Baron, Conservative MP, member of the Foreign Affairs Select Committee, outlines what the British government's course of action should be.

0810

As part of the Today programme's new year leader interviews, Labour leader Ed Miliband speaks to presenter James Naughtie. The BBC's political editor Nick Robinson gives analysis.

0830

Boeing's troubled 787 Dreamliner continues to face problems as more global regulators and airlines grounded the plane on safety concerns.

0836

There is an explosive tax scandal in Greece at the moment - it follows from the so-called Lagarde List - a dossier of suspected tax evaders with Swiss bank accounts, it was passed by the then French finance minister, Christine Lagarde to her Greek counterpart George Papaconstantinou in 2010. The BBC's Athens correspondent Mark Lowen reports from the capital.

0844

BBC Breakfast will celebrate its 30th anniversary today with special appearances from some of the show's original team, including Russell Grant and Diana Moran. Russell Grant, the astrologer, and Jean Seaton, professor of media history at the University of Westminster, reflect on the programme's history.

**THU 09:00 In Our Time (b01pw38n)**

Comets

Melvyn Bragg and his guests discuss comets, the 'dirty snowballs' of the Solar System. In the early 18th century the Astronomer Royal Sir Edmond Halley compiled a list of appearances of comets, bright objects like stars with long tails which are occasionally visible in the night sky. He concluded

that many of these apparitions were in fact the same comet, which returns to our skies around every 75 years, and whose reappearance he correctly predicted. Halley's Comet is today the best known example of a comet, a body of ice and dust which orbits the Sun. Since they contain materials from the time when the Solar System was formed, comets are regarded by scientists as frozen time capsules, with the potential to reveal important information about the early history of our planet and others.

With:

Monica Grady

Professor of Planetary and Space Sciences at the Open University

Paul Murdin

Senior Fellow at the Institute of Astronomy at the University of Cambridge

Don Pollacco

Professor of Astronomy at the University of Warwick

Producer: Thomas Morris.

**THU 09:45 Book of the Week (b01pz3n7)**

The Real Jane Austen

Episode 4

Written by Paula Byrne.

Reader - Emma Fielding

To mark this month's bicentenary of the first publication of *Pride and Prejudice*, this new biography examines the forces that shaped the interior life of Jane Austen. The woman who emerges is far tougher, more socially and politically aware, and altogether more modern than the conventional picture of 'dear Aunt Jane' would allow.

Today, 'The Marriage Banns' uncover Jane's youthful flirtations and dalliances and a hastily retracted marriage acceptance.

Abridged by Elizabeth Reeder.

Produced by Allegra McIlroy.

**THU 10:00 Woman's Hour (b01pw38q)**

The age of consent: can feminists work in fashion?; Nellie Bly

Can you be a feminist and work in the fashion industry - blogger Angela Clarke and Ghost founder Tanya Sarne discuss. Peter Tatchell and Jules Hillier from Brook debate the age of consent. Bee Wilson tells us the history of the pestle and mortar and our series on being single looks at coming to terms with divorce and widowhood. And Jenni Murray finds out about the pioneering journalist and adventurer Nellie Bly. Producer: Laura Northedge.

**THU 10:45 15 Minute Drama (b01pw3w7)**

How to Write a Novel in a Week

Episode 4

By Tony Grounds

Jim's master plan of inspiring the nation to write their own novels has had unexpected consequences. His mother, for one, has responded by revealing a long-kept secret and now she's gone missing.

Director: Sasha Yevtushenko.

**THU 11:00 From Our Own Correspondent (b01pw38s)**

Return of the African Gendarme

Correspondents' news and views from around the globe: Hugh Schofield is in Paris as French troops take on Islamist rebels in the former French colony of Mali; Will Grant on how Venezuelans are starting to consider a future without their president, Hugo Chavez; Emily Buchanan on the Indian holy man who wowed the ladies in New England; Jo Fidgeon on how the Sami people of northern Sweden haven't quite forgotten their traditionally nomadic ways and James Luckhurst takes shelter from the cold and finds a welcome in one of the most unusual museums in the Baltic states. Producer: Tony Grant.

**THU 11:30 Cornershop (b01pw38v)**

In the early 1990s, the Anglo-Indian band, Cornershop, had had a couple of decent singles, but as a group they were rather ramshackle. Then in 1997, with the release of their album, *When I was Born for the Seventh Time*, they re-emerged with a

different and refreshing sound.

Their British Asian fusion was raucously experimental; their attitude was spiky, smart and often hilarious. They'd created a masterpiece of cross cultural music which gave them a worldwide hit, Brimful of Asha.

The release prompted an excited music press to hail the album as a breakthrough in the integration of white and Asian music, and to predict an explosion in multi-cultural rock.

Musician Talvin Singh, and Rolling Stone music critic David Fricke join band members Ben Ayres and Tjinder Singh to explore how the album was made, the impact it had at the time, and whether its promise of musical integration has endured.

First broadcast on BBC Radio 4 in 2013.

**THU 12:00 You and Yours (b01pw38x)**

Car theft, zip wires, water, and art as investment

Radio 4's consumer affairs programme with Winifred Robinson. How secure is your car? We've investigated how criminals are managing to steal vehicles without the key and we'll hear what can be done to stop it. Why water companies want to hear your views on how they should spend their money. Why plans for a zip wire in the Lake District has caused a row - Chris Bonnington, the adventurer will be telling us his views on how the countryside should be used. And cinema audiences have been reacting to Les Misérables by bursting into applause after songs and at the credits. Is the cinema experience becoming more...theatrical?

**THU 12:57 Weather (b01pt7z7)**

The latest weather forecast.

**THU 13:00 World at One (b01pw38z)**

We will have the latest on the kidnappings in Algeria where one British person has been killed and others remain among the dozens of hostages being held.

Attempts to renegotiate UK membership of the European Union would be a dangerous gamble according to the Business Secretary Vince Cable -- he joins us live to explain why. We hear how gay men are being asked by police to give their DNA after being convicted of offences no longer considered a crime.

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

**THU 13:45 Just So Science (b01pw391)**

Series 1

How the Rhinoceros Got His Skin

Rhinos and horses have much in common. John Hutchinson studies both, but just don't ask to look inside his freezer.

Vivienne Parry presents the science behind some of Rudyard Kipling's Just So Stories, with wondrous tales of how things really came to be.

Rudyard Kipling tells us how the leopard got his spots, the camel his hump, the whale his throat and so forth. But what does science make of these lyrical tales? For the most part, just-so stories are to be dismissed as the antithesis of scientific reasoning. They're ad hoc fallacies, designed to explain-away a biological or behavioural trait, more akin to folklore than the laws of science. But on closer inspection, might Kipling's fantasies contain a grain of truth? And might the "truth" as science understands it, be even more fantastic than fiction?

Vivienne meets researchers whose work on some of Kipling's 'best beloved' creatures is helping us to answer a rather inconvenient question: how do traits evolve? Why are some animals the way they are?

Excerpts from five of the Just So Stories are read by Samuel West.

Producer: Rami Tzabar

First broadcast on BBC Radio 4 in January 2013.

**THU 14:00 The Archers (b01ptzth)**

[Repeat of broadcast at 19:00 on Wednesday]

**THU 14:15 Drama (b01pw393)**

Rhiannon Tise - Outside In

By Rhiannon Tise

Nicola is bubbly and attractive on the outside but behind the door to her flat lies a secret. Inside is full of boxes and boxes of shopping, packed with clothes she has never worn.

She is running out of room but she just can't stop and her money is running out.

Music by Marc Johnson  
Directed by Tracey Neale

On the surface Nicola is a bubbly, enthusiastic outgoing woman who doesn't appear to let life get her down - this is certainly how her friend and neighbour Robin sees her. On the inside however, in her flat, a place where Robin has never been invited, Nicola is a troubled soul. She is lonely and feels worthless and frightened by the world around her. The only thing that picks her up, that gives her the euphoric high she needs to keep going, is shopping.

Nicola's shopping addiction has taken over her flat. Wardrobes, drawers, bags, boxes and suitcases full of bursting. Boxes are stacked up like hedges around the living room, her bedroom and the kitchen, creating a maze of walkways and corridors to get lost in. Nicola never lets anyone in, so no one has any idea of the secret she is carrying around with her. She can't keep her secret forever but what happens when the outside finally finds its way in?

The Writer

Rhiannon won the Richard Imison Award for her play 'The Waltzer' and has written several other plays for radio including Pier, My Life In Boxes and Time Breathes for Radio 4 and Iona, A Wire, for Radio 3. She has also written for the Theatre and her work has been performed at The Royal Court, The Royal National Theatre, The Tron in Glasgow, The Traverse, Southwark Playhouse and The Arcola. Rhiannon's work for Television includes Night and Day (Granada Television); Intergalactic Kitchen (CBBC) and Doctors (BBC).

**THU 15:00 Open Country (b01pw395)**

Marshes of Norfolk

Cley Marshes was purchased in 1926 making it the first Wildlife Trust reserve in the country. It's a fascinating place with inspiring international connections including a special link with the Middle East.

In December and January overwintering birds fill the air and the reed beds of Cley but it's not just our winged friends that migrate here. A group of artists drawn from Germany, the US and all around the UK settled in Cley 30 years ago. Inspired by the light and the landscapes the collective known as 'Made in Cley' are regularly drawn to the marshes to create their art, but Cley's power to inspire doesn't stop there.

In an act of global solidarity, Nature Iraq made a donation to Norfolk Wildlife Trust to support their work on England's North Norfolk coast. As renowned birder Richard Porter explains, they did this as a gesture of thanks for the help they have received from colleagues in the UK. The links with the Middle East are also close to the heart of Richard Aspinall as his brother, Simon Aspinall was a leading authority on the region's birds. Despite travelling the world, Cley is the place that Simon made home. Simon was diagnosed with motor neurone disease which left him unable to move without significant help, but this did not stop both Simon and Richard visiting the marshes right up until the end of Simon's life. The personal connections to Cley run as deep as the international ones. For three generations Bernard Bishop and his family have cared for the marshes. Bernard's great grandfather was the first warden, followed by his father and then Bernard himself. Between them they've seen visitors grow from the occasional walking party of 10 a day to over 100,000 a year all flocking to see the outstanding bird life that call Cley home.

Producer: Nicola Humphries.

**THU 15:27 Radio 4 Appeal (b01pt87x)**

[Repeat of broadcast at 07:55 on Sunday]

**THU 15:30 Open Book (b01pt99b)**

[Repeat of broadcast at 16:00 on Sunday]

**THU 16:00 The Film Programme (b01pw397)**

Quentin Tarantino on Django Unchained; Kathryn Bigelow on Zero Dark Thirty

The director Quentin Tarantino talks to Francine Stock about his controversial new film Django Unchained. It tells the story of a freed slave who attempts to rescue his wife from a plantation, told in the style of a Western. The film has received five Oscar nominations including best original screenplay and best film. And there's controversy too surrounding the latest work of the director Kathryn Bigelow. She discusses her new film Zero Dark Thirty which claims to be based on first hand accounts of the search for and killing of Osama Bin Laden. Also on the programme, the actor John Hawkes describes how he prepared for his role in The Sessions in which he plays a man suffering from polio who wishes to lose his virginity. The film is inspired by the real life story of Mark O'Brien. There's news too of the movie breaking records in China. Lost in

Thailand has now become the highest grossing Chinese film in history. We find out why with critic Arthur Jones in Shanghai. Producer: Elaine Lester.

**THU 16:30 Material World (b01pw399)**

Smog; Exploding stars; Animal-free research

Why is the smog in Beijing and northern China so bad at the moment and how does it compare to the UK? Dr Gary Fuller, Senior Lecturer in Air Quality Measurement at King's College London and Peter Brimblecombe, Professor of atmospheric chemistry at the University of East Anglia discuss the current situation. Are the alternatives to researching on animals currently realistic? A new post is being created at Queen Mary, University of London to try and find other options to animal testing. Dr. Alpesh Patel, from the Dr. Hadwen Trust and Professor Dominic Wells from the Royal Veterinary College are in the studio. Also how scientists have managed to study exploding stars much more closely. Dr Alison Laird, joins Quentin Cooper from the University of York's Department of Physics. The producer is Ania Lichtarowicz.

**THU 17:00 PM (b01pw39c)**

Full coverage and analysis of the day's news.

**THU 18:00 Six O'Clock News (b01pt7z9)**

The latest national and international news from BBC Radio 4.

**THU 18:30 Life: An Idiot's Guide (b01pw39f)**

Series 2

Role Models

Series two of Life: An Idiot's guide again sees Stephen K Amos investigate a series of themes using guest stand-ups and the hilarious audience interaction that he's become famous for.

In episode 1, Stephen tackles "Role Models": Who are our role models? What does it mean to be a role model? And why did Stephen's parents made him impersonate Trevor McDonald around the house?

Guests Sarah Kendall, Grainne Maguire and James Acaster all offer their own perspectives. Additional material by Christine Rose and Hugh Singleton. Produced by Colin Anderson.

**THU 19:00 The Archers (b01pw39h)**

Lynda visits Vicky and baby Bethany in hospital. They comment on how Mike's really taken to fatherhood second time round. And Brenda is quite the devoted sister! Mike and Vicky coo over the new baby. Vicky worries that Bethany hasn't got the hang of feeding, but Mike tells her not to worry. He can't see a child of his not having a healthy appetite. When Mike promises that he's going to be a hands-on parent this time around, Vicky says he already is. They both agree that having Brenda at the birth meant so much to them both. Ruth and David worry about Pip burning the candle at both ends and not knocking down to her coursework. When David tells Ruth about Ed's disappointment that Mike didn't agree to a milk price increase, Ruth worries that she shouldn't have encouraged Ed to ask. But David says it's a better idea than the one Ed's come up with now - trying to get a contract with a processor instead of selling to Mike. They agree that Ed must be desperate. Mike drops by to invite David to wet the baby's head at The Bull tomorrow. When David says Mike is the proud father, Mike says, yes he is!

**THU 19:15 Front Row (b01pw3lg)**

Poet Kathleen Jamie; John Bramwell from I Am Kloot; ENO's financial losses

With Mark Lawson

Kathleen Jamie won the 2012 Costa Poetry award for her collection The Overhaul. She translates some of the Scots dialect in the collection and explains why writing a poem is like washing the dishes.

John Bramwell of I Am Kloot discusses the making of their new album Let It All In, which was produced by Elbow's Guy Garvey.

John Berry, artistic director of the English National Opera discusses the company's financial woes, in the light of its recently-announced loss of more than £2m in the last financial year.

Jo Blair, Senior Programmer for Picturehouse Cinemas, reveals the reasons why so many Oscar nominated films are being released late in the UK.

**THU 19:45 15 Minute Drama (b01pwpy7)**

[Repeat of broadcast at 10:45 today]

**THU 20:00 The Report (b01pw3lj)**

Fixing the Libor Rate II

Simon Cox first reported on LIBOR manipulation last July when he investigated Barclays' role following the substantial fine it was forced to pay by regulators. As more banks are embroiled in the scandal he asks what impact the growing number of legal cases might have on bank profitability, whether financial regulation can stop abuses happening in the future and how many more banking fines are to follow.

**THU 20:30 In Business (b01pw3ll)**

Gas Leak

**GAS LEAK**

Russia's giant energy company Gazprom has the biggest reserves of natural gas in the world, and much of the country's new-found prosperity has depended on its exports to Europe. But now global gas prices are tumbling as new supplies come on stream, and the EU has launched a top level investigation of the company's grip on European energy. Peter Day examines Gazprom's future in an uncertain world.  
Producer: Caroline Bayley.

**THU 21:00 Saving Species (b01pthk3)**

[Repeat of broadcast at 11:00 on Tuesday]

**THU 21:30 In Our Time (b01pw38n)**

[Repeat of broadcast at 09:00 today]

**THU 21:58 Weather (b01pt7zc)**

The latest weather forecast.

**THU 22:00 The World Tonight (b01pw3ln)**

Politicians pile on the pressure, as David Cameron prepares for his EU speech, plus the latest on the Algeria hostage situation, and why Israel is drifting right.

**THU 22:45 Book at Bedtime (b01pz2h5)**

The Knot

Episode 9

Dominic Kitchen is a wedding photographer who is used to seeing people tie the knot, an expression that also represents a sensation that he feels in the pit of his stomach. A sensation that emerges when he is in the presence of a certain person who could change his ordinary life forever. They have a secret that only they can ever know as it is something that society, even today, would struggle with. This is a tale of agonising loss and forbidden love.

Episode 9

Dominic has been given a second chance and he is determined to take it. Meanwhile Victoria has one last secret she has to share.

Written by Mark Watson

Abridged by John Peacock

Reader: Julian Rhind-Tutt

Director: Celia de Wolff

A Pier production for BBC Radio 4.

**THU 23:00 Shedtown (b01pw3lq)**

Series 2

'Til Press Do Us Part

Who hasn't thought about running away from it all at some time or other?

Throwing caution to the wind, wrenching oneself out of a long established orbit to head for the deep space of the unknown?

In series two of Shedtown, our wooden 'man-cave', icon of escape and isolation - the shed - continues to be a symbol of possibility and change.

Episode 2:

As William weds his blushing, boiler-suited, berk of a bride, old Johnny Edwards takes a turn for the worse.

Barry.....Tony Pitts

Jimmy.....Stephen Mangan

Eleanor.....Ronni Ancona

Johnny.....Alan Leith

Colin.....Johnny Vegas

Deborah.....Emma Fryer

William.....Adrian Manfredi

Diane.....Rosina Carbone

Dave.....Shaun Dooley

Father Michael.....James Quinn

Wes.....Warren Brown

Nell.....Eleanor Samson

Narrator.....Maxine Peake

Music.....Paul Heaton and Jonny Lexus

Written and Directed by Tony Pitts

Produced by Sally Harrison

A Woolyback production for BBC Radio 4.

**THU 23:30 Today in Parliament (b01pw3ls)**

Keith Macdougall reports on MPs' anger at the sale of beefburgers with horsemeat; there's fury at the firm which can rule if people on benefits are fit to work; and why a peer wants food prices to go up.  
Editor: Peter Mulligan.

**FRIDAY 18 JANUARY 2013**

**FRI 00:00 Midnight News (b01pt808)**

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

**FRI 00:30 Book of the Week (b01pz3n7)**

[Repeat of broadcast at 09:45 on Thursday]

**FRI 00:48 Shipping Forecast (b01pt80b)**

The latest shipping forecast.

**FRI 01:00 Selection of BBC World Service Programmes (b01pt80d)**

BBC Radio 4 joins the BBC World Service.

**FRI 05:20 Shipping Forecast (b01pt80j)**

The latest shipping forecast.

**FRI 05:30 News Briefing (b01pt80l)**

The latest news from BBC Radio 4.

**FRI 05:43 Prayer for the Day (b01pzb92)**

A spiritual comment and prayer to begin the day with the Rev Prof Maurice Scanlon.

**FRI 05:45 Farming Today (b01pw5rt)**

As some farmers claim the drive for cheap food was behind the horsemeat scandal, Charlotte Smith asks the British Retail Consortium if they can guarantee beef burgers now contain only beef.

Farming Today hears about one of the worst cases of animal neglect in decades in Scotland. And Ella McSweeney reports on the Irish chicken farmers threatening to strike unless they are paid more for their birds.

Producer: Melvin Rickarby. Presenter: Charlotte Smith.

**FRI 06:00 Today (b01pw5rw)**

Morning news and current affairs with James Naughtie and Justin Webb, featuring:

0751

Lance Armstrong admitted last night that he could not have won the Tour de France seven times without performance-enhancing drugs. Nicole Cooke, world champion and Olympic gold medal-winning British cyclist who won the Tour de France twice, and Michele Verroken, founding director of Sporting Integrity, examine doping in the sport.

0810

UK officials are waiting to learn the fate of a number British hostages held by militants at a gas plant in Algeria, amid fears of multiple casualties after the military attacked the compound. Nick Robinson, the BBC's political editor looks at the political and implications of the situation and Nick Butler, the former head of BP strategy, examines how this could have happened and how it incidents like it can be prevented in the future.

0817

An update on the snow fall in the UK.

0820

The TS Eliot Prize for poetry has gone to the American Sharon Olds for a collection - Stag's Leap - that tackles the subject of the end of her marriage, the pain that followed, and her eventual, slow recovery. Gillian Clarke, the national poet of Wales, and by Sarah Churchwell, professor of American literature at the University of East Anglia, discuss whether it is better to wait before you write poetry about heartbreak.

0826

Sports news with Rob Bonnet.

0830

As sporting confessions go, Lance Armstrong's has been one of the longest in coming. But despite all the speculation in the last few days the interview that he did with Oprah Winfrey,

screened in the United States overnight, was still dramatic. David Bond, the BBC's sports editor, and John Fahey, world Anti-Doping Agency chief executive, examine the prospects for Mr Armstrong's future.

0838

Business news with Simon Jack. Are Japan's companies "in retreat"?

0840

The figure revealed this week of the tiny number of top rate taxpayers in Wales - only 4,000 people out of a population of three million - is part of a picture of economic difficulty in the country. Leader of Plaid Cymru, Leanne Wood, examines whether future of Welsh devolution suggests that Cardiff should get more power.

0845

More than 50 people who have taken part in trials for new drugs have written to the European Medicines Agency to complain about the failure to publish the results. Sir Iain Chalmers, a long time campaigner for open data, and Steven Whitehead, chief executive of the Association of British Pharmaceutical Industry, debate whether data should be published.

0850

Figures show China's economic growth has continued to slow down. The BBC's Beijing correspondent Damian Grammaticas explains, from the industrial town of Wuhan in central China, that in 2012 China's economy grew at 7.9%, slowing for a second year running.

**FRI 09:00 Desert Island Discs (b01pt8dj)**

[Repeat of broadcast at 11:15 on Sunday]

**FRI 09:45 Book of the Week (b01pz3nr)**

The Real Jane Austen

Episode 5

Written by Paula Byrne.

Reader Emma Fielding

To mark this month's bicentenary of the first publication of Pride and Prejudice, this new biography examines the forces that shaped the interior life of Jane Austen. The woman who emerges is far tougher, more socially and politically aware, and altogether more modern than the conventional picture of 'dear Aunt Jane' would allow.

Today, a pair of topaz crosses - given as a gift to Jane and her sister Cassandra from their sailor brother Charles - find their way into her fiction, and the only known picture of Jane, a watercolour painted by her beloved sister, reveals the enduring intimacy of their relationship.

Abridged by Elizabeth Reeder.

Produced by Allegra McIlroy.

**FRI 10:00 Woman's Hour (b01pw5ry)**

Single by Choice; Power List - Angela Merkel; Female Police Commissioners; Lesbian Life Today

For our power list we have been looking at key players in the UK, but one woman who dominates Europe is Angela Merkel. She's been described as Europe's 'Iron Lady' but what sort of woman exactly is Angela Merkel? Jenni speaks to Margaret Heckel, who has written a biography of her. It's two months on since the new Police and Crime Commissioners were sworn in. Only six of the forty-one successful candidates are women. Jenni speaks to three of them to find out how the experience has turned out for them and how useful the new post proved so far? As the 200th edition of Diva magazine is published we look at how the experience of being a lesbian has changed since its first publication in 1994. All this week Woman's Hour has been looking at singleness. Today Jenni discusses being single by choice.

**FRI 10:45 15 Minute Drama (b01pwxt9)**

How to Write a Novel in a Week

Episode 5

By Tony Grounds

Jim has had an eventful week: his mother Iris revealed the love of her life was not in fact his father but Angelo, an Italian prisoner of war with whom she had an affair as a teenager. Meanwhile, Jim's despairing wife Kath has threatened separation following his crusade to turn his life into a novel. With nothing to lose, Jim has staged an audacious reunion.

Director: Sasha Yevtushenko.

**FRI 11:00 Random Edition (b01pw5s0)**

The Glorious Revolution

The 1688 Glorious Revolution was one of the key events in creating the Britain of today.

So much directly or indirectly stemmed from William of Orange's successful invasion and the resultant expulsion of James II - regular parliaments with control over spending, a constitutional (and avowedly Church of England) monarchy, Britain as a great international power with a worldwide empire, the Bank of England and the concept of our National Debt, the rise of Britain as a manufacturing powerhouse, and much more. All because James II dared to try and turn Britain back into a Catholic nation with absolute rule, on the model of Louis XIV of France.

The famous, yet still not widely appreciated story of the Glorious Revolution, is the subject of this Random Edition. Peter Snow uses the jumble of short stories which tumble out of the Universal Intelligence newspaper for December 11th 1688 to describe how the Dutch Prince William of Orange landed a multinational army at Torbay to counter James's Catholic ambitions and promote parliament's cause - but also to ensure that this country was on the 'right' side in the war against Louis XIV, who had ambitions to control vast swathes of Europe.

The programme visits Torbay to describe the arrival of the vast invasion fleet and various points on William's route into London. Why did James run away from fighting a 'Battle of Salisbury Plain', leaving the paltry 'Battle of Reading' as a substitute?

Peter Snow also visits several key London sites, from the spot which saw James take to the Thames and flee into exile in France, to the Guildhall where moves were made to create a new understanding between parliament and the crown.

Produced by Andrew Green  
An Andrew Green production for BBC Radio 4.

**FRI 11:30 When the Dog Dies (b01pw5s2)**  
Series 3

Auntie's Ashes

Ronnie Corbett returns for a third series of his popular sitcom by Ian Davidson and Peter Vincent.

Ronnie plays Sandy Hopper, who is growing old happily along with his dog Henry. His grown up children - both married to people Sandy doesn't approve of at all - would like him to move out of the family home so they can get their hands on the money earlier. But Sandy's not having it. He's not moving until the dog dies. And not just that, how can he move if he's got a lodger? His daughter is convinced that his too attractive lodger Dolores is also after Sandy and his money.

Luckily, Sandy has three grandchildren and, sometimes, a friendly word or a kindly hand on the shoulder can really help a Granddad in the twenty-first century. Man and dog together face a complicated world. And there's every chance they'll make it more so.

Episode Two - Auntie's Ashes

Sandy has a solemn duty to perform, but the spot which Auntie chose for her last resting place is not what it was. Neither, for that matter, is her widowed husband Uncle Arthur!

Sandy.....Ronnie Corbett  
Dolores.....Liza Tarbuck  
Blake.....Jonathan Aris  
Mrs Pompom..... Sally Grace  
Ellie.....Tilly Vosburgh  
Arthur.....Paul Chapman  
Tyson.....Daniel Bridle

Producer: Liz Anstee  
A CPL production for BBC Radio 4.

**FRI 12:00 You and Yours (b01pw5s4)**  
Dreamliners, Retail Revival and Metro Bank

Will consumers want to fly in the Boeing Dreamliner even if it gets the all clear from engineers? The Food Standard Agency is to investigate if horse meat has found its way into other processed food. The Lottery is doubling the price of tickets and changing the pay outs on some winning combinations will the consumer take to the better odds or balk at the cost of a ticket. Research shows people who have internet TV's aren't using them to surf the internet- so what's the point. Could a Yorkshire entrepreneur have hit on an idea that could help revive the high street? Three years on the founder of Britain's newest high street bank says he's ready to expand. Fish farmers complain that otters re-introduced to parts of Britain are causing tens of thousands of pounds of damage. Is it a good idea to re-introduce a species? And firms who built the Olympic facilities are still being barred from crowing about it in their marketing - why?

**FRI 12:57 Weather (b01pt80r)**

The latest weather forecast.

**FRI 13:00 World at One (b01pw5s6)**

David Cameron has said efforts are continuing to rescue those Britons taken hostage in Algeria. We have the latest on the situation and ask what has led to this breach of security in the region.

Heavy snow has caused hundreds of schools to close and disrupted travel across England and Wales. We hear from the Met Office and Highways Agency. The Bishop of Liverpool tells this programme government cuts are hurting the poorest in the country. And we hear of the acid attack on the Bolshoi Ballet's Artistic Director and the animosity in the company which might have led to it.

**FRI 13:45 Just So Science (b01pw5s8)**

Series 1

The Cat That Walked by Himself

Do we keep cats, or do they keep us? The myths and the mysteries of felis catus explored by Patrick Bateson and John Bradshaw.

Vivienne Parry presents the science behind some of Rudyard Kipling's Just So Stories, with wondrous tales of how things really came to be.

Rudyard Kipling tells us how the leopard got his spots, the camel his hump, the whale his throat and so forth. But what does science make of these lyrical tales? For the most part, just-so stories are to be dismissed as the antithesis of scientific reasoning. They're ad hoc fallacies, designed to explain-away a biological or behavioural trait, more akin to folklore than the laws of science. But on closer inspection, might Kipling's fantasies contain a grain of truth? And might the "truth" as science understands it, be even more fantastic than fiction?

Vivienne meets researchers whose work on some of Kipling's 'best beloved' creatures is helping us to answer a rather inconvenient question: how do traits evolve? Why are some animals the way they are?

Excerpts from five of the Just So Stories are read by Samuel West.

Producer: Rami Tzabar

First broadcast on BBC Radio 4 in January 2013.

**FRI 14:00 The Archers (b01pw39h)**

[Repeat of broadcast at 19:00 on Thursday]

**FRI 14:15 Stone (b01pw5sb)**

Series 4

Something to Do

Something to Do by Martin Jameson

When a young boy is discovered badly injured and left for dead, DCI Stone is shocked and disturbed by what the investigation uncovers. The truth proves elusive and Stone must delve deep into the motives behind this brutal crime and face some uncomfortable questions about the nature of criminal responsibility.

Directed By Nadia Molinari.

**FRI 15:00 Gardeners' Question Time (b01pw5sd)**

Surrey

Peter Gibbs is in the chair for this edition of Gardeners' Question Time, recorded in Surrey. On the panel this week, tackling horticultural questions from the audience, are Chris Beardshaw, Pippa Greenwood and Bob Flowerdew. Produced by Howard Shannon

A Somethin' Else production for BBC Radio 4.

Q: How can I grow a Gunnera manicata? I have tried and failed. How long will it take to grow it to around five foot?

A: Gunnera manicata are from South America and therefore like plenty of warmth, sunlight and nutrient-rich wet soil. They grow to the size of the space in which they are planted so to grow a large one you will need a hole of at least a cubic metre in size, and it will take around three to four years if you encourage it with plenty of fresh manure in early Spring.

Q: When buying a climber such as a Clematis, should I cut it free of its plastic binders or not?

A: The plastic binders can be quite ugly and often have a sharp staple holding them in place. You can plant the Clematis and then replace the plastic binder with your own, for example foam-covered wire or wooden clothes pegs. It needs monitoring

because, if you leave the binding on too long, it can restrict the growth of the plant.

Q: I have a bed of small and large leaf Bergenia, the small leaf varieties have developed large brown blotches which spread and eventually kill the leaves. Is the plant dying or can I treat it? It only occurs on the small leaf not the large leaf.

A: You can get brown blotches from cold winds or very hot sun and moisture, but you can see some ringing on this leaf which shows that it is a fungal problem. As soon as you see an infected leaf you should cut it off to stop it spreading. You should then mulch well, in April or May, to encourage new growth that should shake off the infection.

Q: I have a Witch Hazel Jelena and last winter it did not carry any flowers, though it did in previous years. What can I do to help it flower?

A: It is not unusual for them to go through a period of growth without flower before they put on any further substantial flowering periods. If all other conditions are good, do not feed it or prune it but leave it to grow and it should be back to full flower within two to three years.

Q: How can I grow celeriac to a decent size?

A: Celeriac needs starting-off inside in the warm with a wet, rich compost. When planted out it needs a rich and moist soil too. Once it gets to the size of a ping-pong ball, pull off the lower/older leaves at the bottom to encourage growth.

Q: How do I sow and grow Meconopsis (the Himalayan poppy) seed?

A: Getting them started is the most difficult thing. Use about five times as many seeds as you want to germinate - many will die-off. Then if you keep the surviving Meconopsis in acid soil with plenty of organic matter, water and dappled shade, you have the best chances of them flowering.

Q: How can I economically grow brassicas? They are attacked by slugs, cabbage white butterflies and pigeons!

A: Use slug traps and salty water to keep the slugs off, and fine mesh netting or fleece to stop the butterfly and pigeons.

Q: In 1960 we planted a bottle garden in a carboy. The bung has not been out for thirty years, but the Tradescantia just carries on. Will it last forever?

A: It is a great example of the way in which a plant is able to recycle because the only external element added to it has been sunlight. It should continue to last as long as it is not put in extreme conditions like strong sunlight.

**FRI 15:45 Student Stories (b01pw5sg)**

Dear Alison

Three stories about contemporary student life written by students. What is modern student life really like? Parties and love and lectures? Debts and daytime telly? Self-doubt and self-discovery? These stories, offering a snapshot of student life, illustrate it is all this and more.

Caoimhe Lavelle is an undergraduate studying English Literature in Trinity College Dublin with a particular interest in short fiction, illustration, film and radio. Her written work has been published by a number of independent publications including Mama Grande Press and Totally Dublin, and she has also illustrated the cover of Trinity College's publication 'The Looking Glass'

Dear Alison by Caoimhe Lavelle.

Read by Ruth Negga.

Produced in Belfast by Michael Shannon.

**FRI 16:00 Last Word (b01pw5sj)**

A broadcaster, Montreux Jazz Festival founder, medical missionary, Nobel-winning economist and nun-turned-sex-columnist

Matthew Bannister on:

The TV journalist Robert Kee who presented Panorama and This Week and was one of the Famous Five who launched TV AM. Anna Ford and Sir Jeremy Isaacs pay tribute.

Claude Nobs, the director of the Montreux Jazz Festival who was immortalised as "Funky Claude" in the Deep Purple song "Smoke on the Water". The band's lead singer Ian Gillan will explain why.

George Patterson, the missionary who fell in love with Tibet and reported on the Chinese invasion of the country.

Professor James Buchanan, the economist who won the Nobel prize for his work on the public choice theory which suggests that politicians are motivated by self interest rather than the public good.

And Midge Turk Richardson the former nun who became editor of Seventeen Magazine - and wrote its sex advice column.

**FRI 16:30 Feedback (b01pw5sl)**

The BBC is a commercial free zone so why do so many guests on BBC radio shows always seem to be plugging something? One Feedback listener tackles the BBC's Director of Editorial Policy and Standards, David Jordan, on the issue.

And are there enough female voices on the radio? Many of you don't think so. Earlier this week Radio 4 controller Gwyneth Williams acknowledged criticism that certain programmes were

skewed overwhelmingly towards men. You highlight some of the worst offenders.

Also, how should BBC Radio deal with discussion of suicide? We hear your feedback on Will Self's controversial A Point of View, "Terminal Thoughts", and discuss it with the editor of the programme.

And Roger travels to the BBC Belfast newsroom as trouble returns to the streets.

Presenter: Roger Bolton

Producer: Karen Pirie and Katherine Godfrey

A Whistledown production for BBC Radio 4.

**FRI 17:00 PM (b01pw5sn)**

Coverage and analysis of the day's news.

**FRI 18:00 Six O'Clock News (b01pt80v)**

The latest national and international news from BBC Radio 4.

**FRI 18:30 The News Quiz (b01pw5sq)**

Series 79

Episode 5

A satirical review of the week's news, chaired by Sandi Toksvig. Panellists are Jeremy Hardy, Miles Jupp, Francis When and Sue Perkins.

Produced by Lyndsay Fenner.

**FRI 19:00 The Archers (b01pw5vh)**

Lilian and Paul are delighted to see each other when they meet at a posh London hotel. Paul treats Lilian to afternoon tea and tickets to a show, which Lilian loves.

Mike and Vicky marvel at Brenda's excitement about Bethany. Even Tom's impressed by how maternal Brenda's being.

Vicky confesses to Amy that she's worried about Bethany's feeding. Amy reassures her. Although Bethany may take a little longer to learn, it's worth persevering. She'll get someone from the breast feeding team to visit again.

Jizzer and Neil wait for Mike to arrive at the Bull to wet the baby's head. They're joined by Rob Titchener. When talk turns to recruitment for the new dairy, Jizzer tells Rob to put his name down - especially if they're offering accommodation.

Neil tells Mike that Rob's a friendly, straightforward kind of bloke, but Jizzer's not so sure. When Mike and Neil are alone, Mike says he couldn't be happier. Now he's held Bethany he can face anything for her sake. He thanks Neil for helping him to see his way through it all. He can't wait to bring Bethany and his Vicky back home.

**FRI 19:15 Front Row (b01pw5vk)**

Ruthie Henshall; Call the Midwife; artists on the election trail

With Kirsty Lang.

The TV drama series Call the Midwife follows the working and personal lives of a team of midwives working in east London in the 1950s and is based on the memoirs of Jennifer Worth. The second series starts on Sunday on BBC One. Writer and reviewer Dreda Say Mitchell reflects on its appeal, and whether it can sustain its success.

Ruthie Henshall is an actress, singer and dancer and has starred in many popular musicals - including Les Miserables, Cats and Cabaret. She's about to begin a UK tour - where her show will include many of the greatest musical hits of the past 20 years. She discusses her career, and the demands made on musical theatre performers.

What does an artist see in an election campaign? Nicola Green, whose silkscreen prints reflecting on Barack Obama's 2008 presidential campaign go on show today at the Walker Art Gallery, and photographer Simon Roberts, the official Artist for the UK's 2010 General Election, discuss their experiences of following politicians on the campaign trail. Producer Ellie Bury.

**FRI 19:45 15 Minute Drama (b01pwxt9)**

[Repeat of broadcast at 10:45 today]

**FRI 20:00 Any Questions? (b01pw5vm)**

The Park Community School, Barnstaple, Devon

Jonathan Dimpleby presents political debate and discussion from Barnstaple in Devon with Minister of Government Policy Oliver Letwin, Ben Bradshaw MP, UKIP party chairman Steve Crowther, and Bronwen Maddox, editor of Prospect magazine. Producer: Miles Warde.

**FRI 20:50 A Point of View (b01pw5vp)**

Urban Designs

Will Self laments what he sees as an absence of rational urban planning in our big cities and a fashion for dramatic skyscrapers driven by short term commercial values. "It occurred to me that the contemporary metropolitan skyline is really only a fireworks display of decades-long duration: a burst of aerial illumination intended to provoke awe, but doomed eventually to subside into darkness."

Producer: Sheila Cook.

**FRI 21:00 Saturday Drama (b00clrw8)**

The Test

The Test

by Peter Whalley

A taut, psychological thriller: John Newland's life is turned upside down when an old murder case from 20 years ago is being re-investigated. The past collides with the present when John is again a suspect but this time he has to take a DNA test, and is terrified that his wife will at last discover the truth.

**FRI 21:58 Weather (b01pt80x)**

The latest weather forecast.

**FRI 22:00 The World Tonight (b01pw5wz)**

Latest from Algerian hostage situation, the United Nations High Commissioner for Human Rights speaks to us about the situation in Syria, Paul Moss reports from Jordan where protests have taken place ahead of next week's elections and a special debate on the future of European democracy with Philippa Thomas.

**FRI 22:45 Book at Bedtime (b01pz2j6)**

The Knot

Episode 10

Dominic Kitchen is a wedding photographer who is used to seeing people tie the knot, an expression that also represents a sensation that he feels in the pit of his stomach. A sensation that emerges when he is in the presence of a certain person who could change his ordinary life forever. They have a secret that only they can ever know as it is something that society, even today, would struggle with. This is a tale of agonising loss and forbidden love.

Episode 10:

Victoria's death gives Dominic the strength to save his daughter from making the biggest mistake of her life.

Written by Mark Watson

Abridged by John Peacock

Reader Julian Rhind-Tutt

Director Celia de Wolff

A Pier production for BBC Radio 4.

**FRI 23:00 Great Lives (b01pty45)**

[Repeat of broadcast at 16:30 on Tuesday]

**FRI 23:30 Today in Parliament (b01pw5x1)**

Mark D'Arcy reports on the proceedings at Westminster where David Cameron briefs MPs on the Britons caught up in a militant assault on a desert gas facility in Algeria.

The Government suffers a defeat in the House of Lords over a move to time limit a new licensing regime for scrap metal dealers.

And Imogen Foulkes reports from the European Parliament in Strasbourg.