

SATURDAY 05 NOVEMBER 2011**SAT 00:00 Midnight News (b016lkjg)**

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

SAT 00:30 Book of the Week (b016pfyh)

Jeanette Winterson - Why Be Happy When You Could Be Normal?

Episode 5

'Why be happy when you could be normal?' was the parting shot fired at the 16 year old Jeanette as she left the home of her adopted mother, Mrs Winterson. The words echoed through the author's life as she repeatedly sought happiness and love whilst constantly being aware that her early life had included neither.

When she was six weeks old baby Janet became Jeanette and was taken into the home of two Pentecostal Christian parents in the small town of Accrington. The tyranny of her mother's peculiar belief system and her uncompromising rules meant that the young Jeanette grew up being told that the devil had led her parents to the wrong crib. Mrs Winterson banned books from the house but read the Bible aloud every night; she also kept a revolver in the duster drawer and refused to share a bed with her husband. Jeanette was frequently punished for misdemeanours by being locked outside and left to spend the night on the doorstep. Nothing was 'normal' in the household. Jeanette was supposed to grow up and become a missionary in Africa, instead she fell in love with another girl and was subjected to an exorcism.

Elements of the story are familiar to those who read her fictionalised version of this childhood in *Oranges Are Not the Only Fruit* (1985). This memoir exposes some of the harsher truths and more bizarre incongruities. But it is also the story of how in later life, and recent years, the profound sense of loss and absence was catastrophically detonated by the end of a relationship. Struggling to remain intact, still clinging to her passion for language and literature, the author began to rebuild her sense of self and the way she lives her life. Love arrived and so too did a sense of home - and with it the courage to go back into the past and find the person who had always wanted her in those first few weeks of life.

Funny, acute, fierce and celebratory, this is a tough-minded search for belonging, for love, an identity, a home, and a mother.

Read by Jeanette Winterson

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

SAT 00:48 Shipping Forecast (b016lkjj)

The latest shipping forecast.

SAT 01:00 Selection of BBC World Service Programmes (b016lkjl)

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

SAT 05:20 Shipping Forecast (b016lkjn)

The latest shipping forecast.

SAT 05:30 News Briefing (b016lkjq)

The latest news from BBC Radio 4.

SAT 05:43 Prayer for the Day (b016lkl)

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

SAT 05:45 iPM (b016lklv)

'I'm related to royalty and Papandreou.' Listener Rafe Heydel-Mankoo puts the case for constitutional monarchy and explains his own links to royalty and Greece's political dynasty. With Eddie Mair. Your News is read by Edward Stourton.
iPM@bbc.co.uk.

SAT 06:00 News and Papers (b016lkjs)

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

SAT 06:04 Weather (b016lkjv)

The latest weather forecast.

SAT 06:07 Open Country (b010dd3)

Horseback UK

Helen Mark is in Aboyne, Aberdeenshire to find out how horses and the natural landscape of Royal Deeside are helping wounded and serving military personnel. Set up by ex-marine Jock Hutchison and his wife Emma, Horseback UK is a charity aiming to provide a safe and secure environment for soldiers returning from active service or those that have already left, many of whom have suffered injury or acute stress as a result of active service. The charity uses equine therapy and the value of the great outdoors and nature therapy to provide part of the rehabilitation process for serving personnel and veterans from the UK military. Helen hears from Jock about their hope that those who have lived their lives on the edge will benefit from the opportunities available to them in the peace and tranquillity of the countryside and the quality of life this offers. Fundamental to this is the relationship with the horses and the style of Western riding which gives these guys the experience of being a cowboy high up in the saddle and looking down on countryside that they might previously not have noticed as they passed through. Mixing equine therapy, nature therapy and adventure training the aim is for people to learn about opportunities in the Scottish countryside, including game-keeping, horsemanship, fishing etc. while getting to know their local community. Helen hears from Jay Hare and Rick Anderson, two of the people who have benefited from the centre, and also from Eric Baird at the nearby Glen Tanar Estate, one of the areas that is supporting the charity by encouraging people there to become involved in conservation work. At the heart of everything are the horses and the way in which they are used to integrate the people they carry on their backs into the community and countryside of the Royal Deeside landscape.

Presenter: Helen Mark
Producer: Helen Chetwynd.

SAT 06:30 Farming Today (b016vx6f)

Farming Today This Week

Charlotte Smith sorts through the myriad descriptions of free-range to discover what the term means. On a visit to a poultry farm in Warwickshire she walks through fields of free-range ducks, hens and chickens and finds out the conditions in which they live, discovering that free-range does not guarantee that the birds range outside.

Though there are many schemes for free-range poultry, there is currently no legal definition for free range pork; Anna Hill visits a farmer who wants that to change, as he believes the meat is often mis-sold as such.

And though it is very rare to see sheep described as free-range Caz Graham meets a farmer who, inspired by Farming Today, will now attempt to market free-range lamb.

Presenter: Charlotte Smith. Producer: Melvin Rickarby.

SAT 06:57 Weather (b016lkjx)

The latest weather forecast.

SAT 07:00 Today (b016vx6w)

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

08:10 Gauging the mood of demonstrators outside the Greek parliament building.

08:17 Johnny Depp tells Sarah Montague about his new film, *The Rum Diary*, plus his ambition to play Hamlet.

08:40 Home affairs select committee chair Keith Vaz on problems at the UK Border Agency.

SAT 09:00 Saturday Live (b016vx6y)

Allegra McEvedy, Murray Lachlan Young, Omid Djalili, freegan, firework funeral, Randy Newman

Richard Coles with chef Allegra McEvedy, poet Murray Lachlan Young, one woman who wants to be a firework when she dies and another who lives on stuff that's been thrown away; comedian Omid Djalili plays bongos and singer-songwriter and all round musical legend Randy Newman shares his Inheritance Tracks.

Producer: Dixi Stewart.

SAT 10:00 Excess Baggage (b016vx70)

Panama - North Korea

John McCarthy meets foreign correspondent Nicholas Wood who has turned his hand to running tours of some of the world's politically sensitive spots. They are joined by playwright Sam Holcroft and economist and playwright Alastair Muriel who recently accompanied Nicholas on a trip to North Korea to find out if they could get any closer to this controversial country. John also looks at Panama with Verol Gordon who has moved there with his family and explains the attractions of a new life in a fast developing land.

Producer: Harry Parker.

SAT 10:30 The Honest Musician's Fear of Accidental Plagiarism (b00xw21s)

Many musicians have found themselves accused of stealing from another artist. It's every songwriter's biggest fear - that really great phrase or lyric you thought was all your own creation turns up in another song.

There are few musicians who would admit to stealing even if caught red handed, but what happens if the theft was unintentional? And what if you heard lines from one of your songs in someone else's work? Would you immediately reach for the lawyers phone number or would you let it go without complaint if the offending writer 'fessed up? Musicians assimilate what is around them and even the finest tunesmiths derive inspiration by drawing on and re-adapting existing popular music. So is any song really original?

As Noel Gallagher put it rather bluntly when confronted about his musical influences: "There's twelve notes in a scale and 36 chords and that's the end of it. All the configurations have been done before."

Singer and songwriter Guy Garvey, with the help of fellow songwriters Sir Tim Rice, Paul Heaton and John Bramwell, explores the legal pitfalls that can befall the honest musician and how to avoid them.

Producer: Cecile Wright

First broadcast on BBC Radio 4 in January 2011.

SAT 11:00 The Week in Westminster (b016vx72)

Fraser Nelson of The Spectator looks behind the scenes at Westminster.

After last week's big rebellion on Europe, what's the mood now on the Conservative benches? The MP, Douglas Carswell, the peer and former top Tory insider Michael Dobbs, and historian, Robin Harris, fear further splits are looming.

The veteran Labour Eurosceptic, Kate Hoey, detects shifts in her party too. The mood is changing, she says.

Proposals to allow firms to sack workers more easily are being blocked by the Lib Dems. Here, the director general of the Institute of Directors, Simon Walker, clashes with Nick Clegg's chief adviser, the Lib Dem MP Norman Lamb.

Finally, Tribune, the newspaper of the left, has survived a financial crisis and will become a workers' co-operative. But does its plight suggest the intellectual vigour of the left is waning? No, says Mark Seddon, the paper's long-serving former editor.

The editor was Peter Mulligan.

SAT 11:30 From Our Own Correspondent (b016vx74)

America has the Wild West, Russia has its Wild East. And Reggie Nadelson's there, in the port city of Vladivostok. The city, once closed to foreigners, is getting a big makeover. It'll be the new San Francisco, some claim. Paul Moss is in Athens where it's been a week of uncertainty and high political drama. Herman Cain is the choice of many Republicans to be the man to contest next year's presidential election. But his campaign's been sidelined by allegations of sexual harassment. Mark Mardell's been following his campaign. There's a new rail line in Jerusalem. Matthew Teller says it provides interesting travel possibilities but it's also proving controversial. And Hugh Schofield's been to the south of France to talk to the iconic fashion designer Pierre Cardin and hear how he saw off all his rivals.

Presenter: Kate Adie (OC).

SAT 12:00 Money Box (b016vx76)

On Money Box with Paul Lewis:

The latest news of Greek economic woes in the Eurozone. Vicky Pryce, senior managing director, of FTI Consulting, joins the programme.

If a firm has given you bad financial advice, mistaken your attitude to risk and sold you investments which have lost money, then you would probably apply for compensation. And if the firm wouldn't pay you'd probably take your case to the Financial Ombudsman. One Money Box listener - Yusuf Walji - has done exactly that. But even though the Ombudsman ruled in his favour, he still hasn't received a penny. A report by Bob Howard. The programme also hears from David Cresswell of the Financial Ombudsman Service.

Two savings accounts that can be operated through Post Office branches are being closed down. National Savings &

Investments is stopping new applications for its Investment Account and its Easy Access Savings account on 28 of this month. The savings account will be closed completely next July. And the Investment account will be converted to a postal only savings account next May. These are separate from the Post Office's own savings accounts which will continue. Jane Platt, Chief Executive of National Savings and Investments and Kevin Mountford of Money Supermarket, speak to the programme.

And : Should you make a will? It's Will Aid month. Local solicitors are signing up to offer their services for free in return for a donation to charity. But do we all really need to make one? Nicola Plant from Pemberton Greenish and Alan Barr from Brodies discuss who should have one.

SAT 12:30 The News Quiz (b016lkgz)
Series 75

Episode 9

A satirical review of the week's news, chaired by Sandi Toksvig.

SAT 12:57 Weather (b016lkjz)
The latest weather forecast.

SAT 13:00 News (b016lkk1)
The latest national and international news from BBC Radio 4.

SAT 13:10 Any Questions? (b016lkh3)
Ely, Cambridgeshire

Jonathan Dimbleby presents a live panel discussion of news and politics from King's School, Ely, in Cambridgeshire, with Secretary of State for Transport, Justine Greening; shadow secretary of state for Environment, Food and Rural Affairs, Mary Creagh; columnist and author James Delingpole; and editor in chief of medical journal, The Lancet, Richard Horton.

Producer: Victoria Wakely.

SAT 14:00 Any Answers? (b016vxyx)
Listeners respond to the issues raised in the preceding edition of Any Questions?

SAT 14:30 Saturday Drama (b00p7g8q)
Amelia Bullmore - The Middle

by Amelia Bullmore

Clare is the golden middle sister in a family headed by a formidable matriarch, Luca. Clare meets and quickly marries Martin, who falls just as much in love with her fun, sparky family. But Martin makes a mistake and sets in train a series of events which brings the family to its knees.

Clare Emma Cunniffe
Martin Ben Miles
Nicky Anna Madeley
Justine Eve Matheson
Luca Paola Dionisotti
Karl Nigel Pilkington
Owen Baxter Willis
Mick John Biggins
Ed Piers Wehner
Donna Melissa Advani

Directed by Mary Peate.

SAT 15:30 Tales from the Stave (b016ld55)
Series 7

Handel's Firework Suite

'The Peace is signed between us, France, and Holland, but does not give the least joy; the stocks do not rise, and the merchants are unsatisfied. In short, there has not been the least symptom of public rejoicing; but the government is to give a magnificent firework.
(Horace Walpole to Horace Mann, 24 October 1748)'

Handel was commissioned by King George II to compose an orchestral work to accompany a lavish firework display to celebrate the end of Austrian War of Succession.

It was the most spectacular display of fireworks ever seen and crowds queued for hours to enter the park. The festivities went on for nine hours with part of the pavilion catching fire.

Christopher Hogwood, Graham Sheen, Ruth Rostron and Nicolas Bell join Frances Fyfield around the manuscript to look at Handel's original intentions in one of his most popular

orchestral works. Included with the artefacts is a pamphlet detailing the order of the firework display. It makes the millennium firework celebrations look puny by comparison!

SAT 16:00 Woman's Hour (b016vxzl)
Cougar women, cook the perfect soda bread, Anoushka Shankar

Presented by Jane Garvey. Music from Anoushka Shankar, Cougar Women, Cook the Perfect Soda Bread, Women Protesters, The Power of Memory, Female priests in the Catholic Church? A new book about the life of Queen Victoria after the death of her husband Albert.

SAT 17:00 PM (b016vxz3)
Saturday PM

A fresh perspective on the day's news with sports headlines.

SAT 17:30 The Bottom Line (b016ljjd)
Special Relationship

The view from the top of business. Presented by Evan Davis. The Bottom Line cuts through confusion, statistics and spin to present a clearer view of the business world, through discussion with people running leading and emerging companies. The programme is broadcast first on BBC Radio 4 and later on BBC World Service Radio, BBC World News TV and BBC News Channel TV.

This week Evan and his panel consider the secrets of a happy business marriage - those key symbiotic partnerships companies have with each other. They also discuss whether flat organisations work best.

Joining Evan in the studio are Mike Roney, chief executive of business supplies distributor Bunzl; James Reed, chairman of recruitment specialist Reed; Nicola Shaw, chief executive of HS1, the fast rail link from London to the Channel Tunnel.

Producer: Ben Crighton Editor: Stephen Chilcott.

SAT 17:54 Shipping Forecast (b016lkk3)
The latest shipping forecast.

SAT 17:57 Weather (b016lkk5)
The latest weather forecast.

SAT 18:00 Six O'Clock News (b016lkk7)
The latest national and international news from BBC Radio 4.

SAT 18:15 Loose Ends (b016vxz7)
Peter Curran and guests with an eclectic mix of conversation, music and comedy.

Hallelujah! Our prayers have been answered because the divine Tom Hollander will be giving a sermon on his role as inner city 'Rev' Adam Smallbone, who struggles to remain relevant in his inner-city parish, where he's largely derided by his tiny flock of misfits. A new series of 'Rev' begins on Thursday at 9pm on BBC2

Next up Guys and Dolls, is the very entertaining conductor and arranger, John Wilson, who has painstakingly reconstructed the scores to the classic MGM film musicals. He'll soon be conducting his orchestra's 'Hurrah For Hollywood!' tour, which celebrates some of the best loved songs from Hollywood's golden age.

And there's more moustachioed mayhem this week as Emma Freud will be heckling comedian, Cheryl Cole impersonator and fine moustache owner Rufus Hound. His book 'Stand Up Put Downs' is a collection of hilarious heckler put-downs from his friends on the comedy circuit, past comedy legends and his own performances. He also has a DVD out 'Rufus Hound is Being Rude'.

Artist and living legend, Andrew Logan will be donning his swimwear to show off about his new documentary, delving into the glittering world of the spectacularly outrageous costume pageant, the Alternative Miss World Show. 'The British Guide To Showing Off' is in cinemas from 11 November.

Wretch 32 or 'The Metaphor Man', as he is referred to by the grime glitterati, has lived up to the hype of being one of this year's biggest music success stories and will be performing his new single 'Forgiveness'.

And never one to be kept quiet, the exuberantly defiant Memphis rebel Amy LaVere will be playing 'Stranger Me'.

Producer: Cathie Mahoney.

SAT 19:00 Profile (b016vxz9)
Mario Draghi

The new President of the European Central Bank, Mario Draghi now finds himself at the centre of the European financial crisis.

The appointment of an Italian to this key role, from a country no stranger to inflation and which is itself at risk of defaulting may have raised some eyebrows, but Draghi was once dubbed 'Super Mario' for his combination of financial and diplomatic intelligence.

Lesley Curwen profiles the urbane economist and charts his path to the top of European banking.

Reporter: Lesley Curwen
Producer: Gail Champion.

SAT 19:15 Saturday Review (b016vxzc)
Tom Sutcliffe and his guests novelist Lionel Shriver and writers Ekow Eshun and Misha Glenny review the week's cultural highlights including Collaborators by John Hodge.

John Hodge's new play Collaborators at the National Theatre stars Simon Russell Beale as Stalin and Alex Jennings as Bulgakov. It's 1938 and Bulgakov has agreed to write a play about Stalin's youth in order to increase the likelihood of his play about Moliere being performed, but it turns out to be a Faustian pact.

Miranda July's film The Future begins with a voice-over from an injured cat in a rescue centre. This is the cat that Sophie (July) and Jason (Hamish Linklater) have decided to adopt and which precipitates a crisis in their relationship when they struggle to adapt to this new responsibility. The film also features a talking moon and a self-propelling T shirt.

The Beautiful Indifference is novelist and poet Sarah Hall's first collection of short stories. All feature female protagonists who are experiencing some sense of loss and several are firmly rooted in the language and landscape of Hall's native Cumbria.

Ghosts of Gone Birds is an exhibition organised by the filmmaker Ceri Levy with the intention of raising awareness about the threat to endangered bird species and to raise funds for a campaign to prevent future extinctions. It contains work by the wide range of artists and writers that Levy approached including a roomful of birds - some imaginary, some real - by Ralph Steadman and a Great Auk knitted by Margaret Atwood.

Life's Too Short is Ricky Gervais and Stephen Merchant's new comedy on BBC2, starring Warwick Davis as the subject of a reality soap following the day to day life of a dwarf actor. It also features cameos from Liam Neeson, Johnny Depp, Sting and Helena Bonham Carter.

Producer: Torquil MacLeod.

SAT 20:00 Archive on 4 (b016vxzf)
The Rise and Fall of Robert Maxwell

As a companion piece to his archive hour on Rupert Murdoch, Steve Hewlett presents this programme on Murdoch's late archrival: Robert Maxwell. Unlike Murdoch's, Maxwell's life is a classic 'rags-to-riches' story.

However, Maxwell's character appears less like that of a happily-ever-after Cinderella tale and more like that of Genghis Khan, born in poverty to become an infamous, charismatic head of a vast empire only to die in uncertain circumstances.

Steve speaks to former Union leader Brenda Dean, Roy Greenslade who edited the Daily Mirror, Maxwell's former 'chief of staff' Peter Jay, Maxwell's 'other woman' Wendy Leigh, the Mirror's former political editor Alastair Campbell and Pandora Maxwell, who married into the family and intimately witnessed Robert's relationship with his son Kevin.

Robert Maxwell was born Jan Ludvik Hoch in Czechoslovakia to a poor Orthodox Jewish family, claiming that he didn't own a pair of shoes until the age of seven and only received three years of education. He somehow fled from the Carpathian Mountains to Britain at the age of seventeen while the rest of his remaining family were killed in Auschwitz. Maxwell changed his name and entered the British Army, rising to the ranks of a decorated captain.

With Maxwell Communications Corporation, he sat atop a vast trans-continental publishing empire. That is, until his body was found in the Mediterranean Sea.

Producer: Colin McNulty
A Whistledown Production for BBC Radio 4.

SAT 21:00 Classic Serial (b016kj6w)
Elizabeth Bowen - The Heat of the Day

Episode 1

Adapted by Tristram Powell and Honor Borwick.

Elizabeth Bowen's wartime novel of betrayal adapted from a screenplay by Harold Pinter. Part love story, part spy thriller, in which the beautiful Stella's allegiances are tested.

Stella discovers that her lover, Robert, who works for British Intelligence, is suspected of selling classified information to the enemy. Harrison, the man who has tracked Robert down, wants Stella herself as the price for his silence. Caught between these two men, not sure whom to believe, Stella finds her world crumbling as she learns how little we can truly know of those around us.

First published in 1949, *The Heat of the Day* was Bowen's most successful novel. In it she draws heavily on her affair with Charles Ritchie, a Canadian diplomat, to whom the book is dedicated. The tortuous nature of their affair is reflected in the doubts and uncertainties of Stella's relationship with Robert. Robert and Stella share the same ages (and age difference) as Bowen and Ritchie.

Bowen's preoccupation with the cracks below the surface and the psychology of hurt and betrayal is echoed in Harold Pinter's work. Pinter's style and Bowen's dialogue find a perfect marriage in this adaptation.

Directed by Tristram Powell

Cast:

Screenwriter Henry Goodman
Harrison Matthew Marsh
Stella Anna Chancellor
Robert Tom Goodman-Hill
Louie/ Anne Teresa Gallagher
Roderick Daniel Weyman
Ernestine Honeysuckle Weeks
Mrs Kelway/ Mrs Tringsby Tina Gray
Cousin Francis/ Blythe Nigel Anthony
Nettie Gemma Jones
Peter Ben Baker

Producer: Marilyn Imrie

A Catherine Bailey production for BBC Radio 4.

SAT 22:00 News and Weather (b016lkk9)

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

SAT 22:15 Unreliable Evidence (b016lqgs)

The Lawyer's Dilemma: Defending the Guilty, Suing the Innocent

Clive Anderson and some of the country's top lawyers and judges discuss legal issues of the day.

The third programme in the series explores the moral and ethical dilemmas faced by lawyers including those who are required to defend clients accused of rape, murder and other heinous crimes. What should a lawyer do if he or she knows or strongly suspects that a client is guilty?

The brutal cross-examination in court of the parents of murdered schoolgirl Millie Dowler raised concerns about the rules that control the limits to which a lawyer can go to defend a client in court. Are the rules fair?

Among Clive's guests is Jeremy Moore, the solicitor who had briefed the defence barrister in the Millie Dowler murder trial. He staunchly defends the cross-examination tactics.

The other guests are leading barristers Chris Sallon QC and Dinah Rose QC and Court of Appeal judge Lord Justice Alan Moses, who defend the legal profession against a range of criticisms levelled by the public.

Clive Anderson asks if the behaviour of lawyers needs to be more closely regulated or if we can rely on their professional judgment?

Producer: Brian King

An Above The Title production for BBC Radio 4.

SAT 23:00 Round Britain Quiz (b016kkbx)

(12/12)

If five contains four, and six contains nine, but eight and nine each contain only one, how many will you find in seven?

This and all of the other devious questions in the last edition of the current series have been suggested by listeners, and to tackle them Tom Sutcliffe is joined by the teams from Scotland and Northern Ireland. As ever, the cryptic questions draw on everything from history to literature, classical music to cinema, physics to football.

At the end of the contest it will become clear which of the six

regular teams has taken the Round Britain Quiz champions' title for 2011.

Producer: Paul Bajoria.

SAT 23:30 Poetry Workshop (b016kj70)

Series 1

Episode 2

Ruth Padel presents a landmark series exploring the pleasures of writing and reading poems.

Poetry is everywhere, and all over the country workshops of aspiring poets meet to work together on their craft. The Edinburgh School of Poets is one such group, and Ruth joins them to work on three of their poems on the theme of 'Family Ties'. The text of all the poems featured will be available on the Radio 4 website a few days before the broadcast.

Ruth and the group listen to the poems and offer practical and inspirational pointers to each other. As they go behind the scenes of the poems, testing and pruning, exploring technical things like structure, rhyme and line endings, they reveal the imagination and the skill that makes poetry so rewarding for both writers and readers of poetry.

The poems from the group include about a tender one about the never ending anxieties of motherhood, which includes some interesting Scottish words like 'stravaiging'. There's also a funny piece about the pre-occupation with genealogy, and a moving poem about an attempt to piece together a picture of a lost family member from their remaining personal effects.

The group also share and appreciate a poem by the award winning poet Don Paterson, called *The Thread*.

Producers: Sarah Langan and Sara Davies.

SUNDAY 06 NOVEMBER 2011**SUN 00:00 Midnight News (b016vpld)**

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

SUN 00:30 Afternoon Reading (b00r0tby)

Bath Festival Stories by Candlelight

The Ghost Writer by Amanda Craig

Bath Festival Stories by Candlelight

The second of a series of supernatural tales commissioned by Radio 4 for last year's Bath Literature Festival.

2/3 The Ghost Writer by Amanda Craig, read by John Telfer

Justin Vest, critically-acclaimed but poorly-selling novelist, is staying temporarily in the home of the late, wildly successful, very pink and fluffy writer Arabella Fyssh. At first glance they don't have much in common - for a start, he's alive and she isn't - but Arabella has some unfinished business with the world.

Producer Christine Hall.

SUN 00:48 Shipping Forecast (b016vplg)

The latest shipping forecast.

SUN 01:00 Selection of BBC World Service Programmes (b016vplj)

BBC Radio 4 joins the BBC World Service.

SUN 05:20 Shipping Forecast (b016vpll)

The latest shipping forecast.

SUN 05:30 News Briefing (b016vpln)

The latest news from BBC Radio 4.

SUN 05:43 Bells on Sunday (b016vydh)

The bells of St Mary's in Abergavenny, Gwent.

SUN 05:45 Profile (b016vxz9)

[Repeat of broadcast at 19:00 on Saturday]

SUN 06:00 News Headlines (b016vplq)

The latest national and international news.

SUN 06:05 Something Understood (b016vydk)

Running with the Crowd

Mark Tully considers the idea of 'Running with the Crowd' from the Gordon Riots in the eighteenth century to Woodstock in the 60s or the Arab Spring a few months ago. He asks why it is that being part of a crowd moves individuals in different ways than the same event experienced alone, and examines the positive and negative aspects of being part of a crowd.

With the help of the work of Peter Ackroyd, Dannie Abse, V.S. Naipaul and Shakespeare and with music by J. S. Bach, Malcolm Arnold, Joni Mitchell and Aaron Copeland, Mark Tully picks his way through different crowds and asks whether they are destructive or empowering.

The readers are Hattie Morahan and Dan Stevens.

Producer: Frank Stirling

A Unique production for BBC Radio 4.

SUN 06:35 Living World (b016vydm)

The Celtic Rainforest

High in the hills of the Snowdonia National Park in Wales, can be found a rare and fascinating habitat. For this week's Living World, Paul Evans joins Ray Woods from Plantlife Cymru on a voyage of discovery into the Celtic Rainforest.

In an area where 200 days of rain each year is normal, Paul and Ray don their waterproofs and venture up the valley of the Rhaeadr Ddu, the Black Waterfall. The landscape in this valley is dominated by water, not only from the exceptional rainfall this area is known for, but from the river thundering along many rapids and waterfalls providing a constant mist of high humidity within the Atlantic wood enveloping the valley. Linked to a mild climate in this part of Wales, everything in the woodland is carpeted in a magical sea of emerald green moss, fungi and lichen.

This valley is home to some rare and exotic plants, the filmy ferns are however special in this landscape. Ray and Paul eventually make it to the side of the huge Rhaeadr Ddu waterfall itself, where, as the roar of the water almost drowns their voices, there on a single rocky outcrop, bathed in constant spray they discover the rare, minute and exotically beautiful Tunbridge Filmy-fern. Nearby a Wilson's Filmy-fern is found on a single boulder of an ancient moss encrusted dry stone wall. How did this Filmy-fern get here is a point of discussion.

We all know of the importance of the Tropical Rainforests, however these Celtic Rainforests are in a way even rarer, with Britain being home to most of the best preserved examples in the World. The Valley is changing and time could possibly be running out for these remarkable and sensitive habitats, which have been suffering from pollution and climate change since the dawn of the Industrial Age.

Producer : Andrew Dawes.

SUN 06:57 Weather (b016vpls)

The latest weather forecast.

SUN 07:00 News and Papers (b016vplv)

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

SUN 07:10 Sunday (b016vysc)

Edward Stourton with the religious and ethical news of the week. Moral arguments and perspectives on stories familiar and unfamiliar.

As the standoff between morality and money continues in the heart of London, Edward Stourton examines the issues that have shone an unwelcome spotlight on the Banking system and its relationship with the Established Church. Do our financial institutions need to adopt a more rigorous moral framework, if so what should that be? Edward is joined by the Bishop of Bradford the Rt Rev Nick Baines, Eric Lonergan, Fund Manager and Author of *Money* and John Millbank, Professor of Religion, Ethics and Politics at Nottingham University.

Our Reporter Trevor Barnes takes a journey into the City with Alex Brummer, City Editor of the Daily Mail, to see how the bankers view the protestors and their claims that the industry lacks morality.

As the Irish Government announces the closure of its Embassy to the Holy See, Edward explores whether there was more to this decision than a cost cutting exercise, with reporter Ruth McDonald

Dawud Burbank was noted as one of the key figures of Islam's Salafi Movement here in Britain, but earlier this week whilst on the Hajj Pilgrimage in Saudi Arabia, he was tragically killed in a bus fire. Edward talks to one of his close friends, Abu Khadeejah, from the Salafi Mosque in Small Heath,

Birmingham about the legacy he leaves behind.

And Adam Easton reports from Poland on the growing popularity of a new anti-clerical political party amongst the country's younger generation, at the expense of the Roman Catholic Church

Series Producer: Amanda Hancox.

SUN 07:55 Radio 4 Appeal (b016vysf)
Inquest

Benjamin Zephaniah presents the Radio 4 Appeal on behalf of the charity Inquest.

Reg Charity: 1046650

To Give:

- Freephone 0800 404 8144

- Send a cheque payable to Inquest to Freepost BBC Radio 4 Appeal.

Mark the back of the envelope Inquest

- Give Online www.bbc.co.uk/radio4/appeal.

SUN 07:57 Weather (b016vplx)

The latest weather forecast.

SUN 08:00 News and Papers (b016vplz)

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

SUN 08:10 Sunday Worship (b016vysh)

A eucharist celebrating the 200th anniversary of the birth of educational pioneer Nathaniel Woodard. Live from Lancing College Chapel, the first school he founded. Woodard's concern was for the education of the middle classes at a time of revolution on the Continent and unrest at home, in the context of a clear Christian, and eucharistic tradition. That legacy broadened to the involvement of some forty state and independent schools, including recently five academies. With BBC Radio 2 Young Chorister of the Year 2010 Ella Taylor, who is a pupil at Lancing. Director of Music: Neil Cox; Chaplain, Fr Richard Harrison; Preacher: The Revd Wendy Dalrymple, Chaplain of The Sir Robert Woodard Academy, Lancing. Producer: Philip Billson.

SUN 08:50 A Point of View (b016lkh5)

Mary Beard: On Tyrants

From the ingeniously ghastly ways they killed their opponents to their weird forms of dress, Mary Beard reflects on the uncanny similarities between Colonel Gaddafi and the tyrants of ancient Rome.

She argues that the similarities were present in life - and in death.

"On 11 March 222 AD," she writes, "a posse of rebel soldiers tracked down the Roman emperor Elagabalus to his hiding place. The tyrant was holed up in a latrine, desperately hoping to keep clear of the liberators, who were out for his blood". She continues: "The story goes that the rebels rooted him out, killed him, triumphantly dragged his body through the streets of Rome and then threw his mutilated remains into a drain."

Mary suggests modern and ancient tyrant are portrayed as sharing a penchant for eccentric accommodation, like Gaddafi's tent and Nero's infamous "Golden House". And they seem to enjoy dubious hobbies - such as Emperor Domitian's obsession with stabbing flies and Gaddafi's obsessive collection of pictures of Condoleeza Rice, which were stuck in a scrapbook.

But she argues that these stereotypes of tyrants are little more than half-truths and hearsay....an easy way of making a figure of fear into a figure of fun.

The reality, she says, is much more nuanced. "Badness", she suggests, "comes in inconveniently complicated ways. Most bad people are good in parts".

How often, she asks, are we told that life expectancy in Libya far exceeds that of its neighbours, that Libya has substantially lower child mortality than its neighbours, the highest literacy rate in North Africa, free hospitals and free childcare.

"My point is not that we should see Gaddafi as a good man" she says. Rather that "among all the things that have been going terribly wrong under the Gaddafi regime, some things have been going right".

Producer: Adele Armstrong.

SUN 09:00 Broadcasting House (b016w0mx)

With Paddy O'Connell. News and conversation about the big

stories of the week.

SUN 10:00 The Archers Omnibus (b016w0mz)

For detailed synopses, see daily episodes

Writer Graham Harvey
Director Julie Beckett
Editor Vanessa Whitburn

Kenton Archer Richard Attlee
David Archer Timothy Bentinck
Ruth Archer Felicity Finch
Tony Archer Colin Skipp
Pat Archer Patricia Gallimore
Tom Archer Tom Graham
Brian Aldridge Charles Collingwood
Jennifer Aldridge Angela Piper
Adam Macy Andrew Wincott
Ian Craig Stephen Kennedy
Matt Crawford Kim Durham
Peggy Woolley June Spencer
Clarrie Grundy Rosalind Adams
William Grundy Philip Molloy
Nic Hanson Becky Wright
Emma Grundy Emerald O'hannah
Edward Grundy Barry Farrimond
Neil Carter Brian Hewlett
Susan Carter Charlotte Martin
Roy Tucker Ian Pepprell
Brenda Tucker Amy Shindler
Oliver Sterling Michael Cochrane
Alan Franks John Telfer
Clive Horrobin..... Alex Jones.

SUN 11:15 Desert Island Discs (b016w0n1)

Francesca Simon

Kirsty Young's castaway is the children's author Francesca Simon.

Educated at Yale and Oxford she initially thought she'd pursue an academic life - but within weeks of her son's birth, found that ideas for children's stories started flowing. She's now written twenty books featuring her creation Horrid Henry and they sell in their millions.

She sees Horrid Henry as sitting within the long tradition of anarchic characters in children's literature. She says: "Everyone responds to Henry because I think everyone feels - however conventional they seem on the outside - that they are rebellious and unconventional, and Henry really taps into that."

Producer: Leanne Buckle.

SUN 12:00 The Museum of Curiosity (b016lbpj)

Series 4

Home, Wheeler, De Botton

Hosted by the Professor of Ignorance from the University of Buckingham John Lloyd C.B.E. and the intensely curious comedian Dave Gorman.

This week's guests:

Alex Horne is a comedian and writer. He co-presents the anarchic BBC4 comedy panel show We Need Answers with Tim Key and Mark Watson. Alex may have started his career as a stand-up comic by winning a Christmas cracker joke writing competition. Since then, his life has been one long experiment, the biggest of which is a project to become the oldest man in the world. He is still alive to this day and climbing up the chart by a hundred places every minute. Alex is also developing his own unique form of beard and has been trying for some time to get a new word of his own invention into the Oxford English Dictionary.

Sara Wheeler is a traveller and travel writer who has been described as the new Eric Newby. Her travel books include Terra Incognita: Travels in Antarctica; Travels in a Thin Country; and the biography of Apsley Cherry-Garrard, a polar explorer who himself wrote a moving account of his own experience as a survivor of Scott's disastrous 1912 Antarctic expedition. Sara often speaks on behalf of the disenfranchised nomadic peoples of the arctic, such as the Chukchi, who live in the far North Eastern tip of Siberia. When not travelling, Wheeler lives with her family in London.

Alain de Botton is a writer of essayistic books that have been described as a 'philosophy of everyday life' and have been bestsellers in 30 countries. Alain also started and helps to run The School of Life, dedicated to a new vision of education. Alain started writing at a young age. His first book, Essays in Love [titled On Love in the US], was published when he was 23. Alain's next book is titled Religion for Atheists.

SUN 12:32 The Food Programme (b016w0n3)

Into the Wild

Sheila Dillon looks at the world of the commercial forager. As chefs become increasingly interested in sourcing wild ingredients, who are the people turning it into a profession?

Producer: Maggie Ayre.

SUN 12:57 Weather (b016vpm1)

The latest weather forecast.

SUN 13:00 The World This Weekend (b016w0n5)

The latest national and international news, with an in-depth look at events around the world. Email: wato@bbc.co.uk; twitter: [#theworldthisweekend](https://twitter.com/theworldthisweekend).

SUN 13:30 The State of Israel (b016w0n7)

Israel suddenly finds itself lonely in an uncertain world. The Arab Spring has meant it has lost Egypt, a key ally. Turmoil in Syria threatens the stability of an enemy who was at least a known quantity. Inept handling has destroyed the friendship with Turkey. And Iran remains an active threat. Now the Palestinians are nominally united and rivalling Israel in international diplomacy with their quest for statehood.

The BBC's former Middle East correspondent Tim Franks asks how this looks from the Israeli perspective.

He finds a nation which is turning in on itself and which is, surprisingly, in a more consensual position now than it has perhaps ever been. Its strong high-tech sector has meant healthy economic growth, though record numbers demonstrated against high food prices and rents. There is - broadly - a consensus on the need for a two-state solution, but no belief that it will happen soon.

In the meantime, there are subtle, but potentially tectonic shifts. The right are entrenching their grip on the institutions of the country. The CEO of the Settlers' Council is not some hilltop firebrand, but a high-tech millionaire who doesn't even live in the West Bank. The settlers are making their presence felt more in the army. Demographics are pulling Israel in opposite directions, with both ultra-orthodox Jews and Israeli Arabs having the most children.

What is holding Israel together, is a defensive crouch - a conviction that international pressure only proves that they are right to depend on themselves.

Tim Franks explores the complexities of contemporary Israel in the company of leading politicians, thinkers and artists and finds a country "sitting on the side of the volcano, sipping cappuccinos."

Producer: Arlene Gregorius.

SUN 14:00 Gardeners' Question Time (b016lklg)

Postbag Edition, Sparsholt College

Eric Robson and the panel answer the questions you have sent in by post and email.

BBC Gardeners' World Magazine's Kate Bradbury advises on protecting your pond in winter.

What is a Pride of India tree? How rare is Clematis wilt and how to store your almond crop. All this and much, much more.

Questions answered in the programme are:

I cover my flower beds with coco shells. Should I dig them in come winter? Or just top up?

Why are my trailing lobelias all dead?

My 50 yr old Pride of India tree used to seed prolifically. This year it produced nothing and the leaf undersides are looking yellow. How does the panel explain this?

I suspect my Clematis has wilt. How do I prevent this happening next year?

How do I store my crop of almonds?

Why is my lemon tree growing thorny leaf nodes?

How can I encourage my Pyracantha to fruit?

How do I take a Geranium cutting and prepare it for planting?

How best to overwinter a Chocolate Crossmos

When can I move my Japanese Red Maple?

How best to water Stephanotis?

Can you overwinter peppers & chillies in a greenhouse?

Is it possible to chit supermarket sweet potatoes?

Produced by Lucy Dichmont

A Somethin' Else production for BBC Radio 4.

SUN 14:45 The Underwater Gendarme (b016w0n9)

Episode 4

In The Underwater Gendarme, writer and former lifeboatman Horatio Clare meets the Brigade Fluviale, the Paris river police, an elite team which for over a century has been saving lives and

recovering bodies from the River Seine, along with murder weapons and criminal evidence.

This week, Horatio joins the Brigade a few kilometres downriver from the centre of the city in a quiet backwater of Neuilly-sur-Seine. They're here to investigate the disappearance of an elderly man from his houseboat and suspect that his body may be in the river nearby.

Today the Seine is calm and relatively warm but as the Brigade's diver searches the river bed, Horatio talks to the team about the difficulties of doing their job in strong currents, in waters close to freezing and zero visibility. And one diver reveals that as well as discarded bicycles and cars, lost mobile phones and keys, the bottom of the Seine is also littered with miniature models of the Eiffel Tower!

SUN 15:00 Classic Serial (b016w0nc)
Elizabeth Bowen - The Heat of the Day

Episode 2

Elizabeth Bowen's wartime novel of betrayal adapted from a screenplay by Harold Pinter. Part love story, part spy thriller, in which the beautiful Stella's allegiances are tested.

Stella has discovered that her lover, Robert, who works for British Intelligence, is suspected of selling classified information to the enemy. Harrison, the man who has tracked Robert down, wants Stella herself as the price for his silence. Caught between these two men, not sure whom to believe, Stella finds her world crumbling as she learns how little we can truly know of those around us.

First published in 1949, *The Heat of the Day* was Bowen's most successful novel. In it she draws heavily on her affair with Charles Ritchie, a Canadian diplomat, to whom the book is dedicated. The tortuous nature of their affair is reflected in the doubts and uncertainties of Stella's relationship with Robert. Robert and Stella share the same ages (and age difference) as Bowen and Ritchie.

Bowen's preoccupation with the cracks below the surface and the psychology of hurt and betrayal is echoed in Harold Pinter's work. Pinter's style and Bowen's dialogue find a perfect marriage in this adaptation.

The Heat of the Day is directed by Tristram Powell and adapted for radio by Tristram Powell and Honor Borwick.

Cast:

Screenwriter Henry Goodman
Harrison Matthew Marsh
Stella Anna Chancellor
Robert Tom Goodman-Hill
Louie/ Anne/ Mary/Waitress Teresa Gallagher
Roderick Daniel Weyman
Ernestine Honeysuckle Weeks
Mrs Kelway Tina Gray
Donovan Nigel Anthony

Producer: Marilyn Imrie
A Catherine Bailey Production for BBC Radio 4.

SUN 16:00 Bookclub (b016w0nf)
Iain Banks: *The Wasp Factory*

Iain Banks meets James Naughtie and readers at the National Library of Scotland in Edinburgh to talk about his debut novel *The Wasp Factory*, first published in 1984.

This shocking novel is an insight into the life of sixteen year old Frank, a brutal and disturbed teenager who enjoys killing animal and insects all too much. But Frank isn't alone in his madness - his brother Eric has just escaped from an asylum, and is gradually making his way back home to the remote island house Frank shares with his father Angus.

Banks' major achievement is to make the reader feel sorry for this character of Frank and as one audience member acknowledges, to make us laugh.

Iain talks about how he drew on his own childhood experiences of dam-building, kite-making and experimenting with explosives to create the character of Frank - but that is where the similarities end. Iain's own boyhood was a happy one, it was purely his desire to shock as an emerging author that led him to Frank. He says he identifies with none of the characters in the story and describes his writing in the *Wasp Factory* as 'exaggeration'.

Readers who know the *Wasp Factory* will remember its startling ending, where it is disclosed that Frank is not all he seems, and Iain reveals how this part of the story came to him.

Producer : Dymphna Flynn

December's Bookclub choice : *The Secret Scripture* by Sebastian Barry.

SUN 16:30 Spike Milligan - The Serious Poet (b016w0nh)
Spike Milligan's 3 daughters, Sile, Laura and Jane discuss how their father's serious poetry reflected his life and personality. Milligan's writing was intimate and honest.

Spike Milligan's funny verse is well loved and his poem *On The Ning Nang Nong* was once voted the UK's favourite comic poem. However, there is a body of serious poetry that Spike Milligan wrote which, although is lesser known, is equally as powerful. A prolific writer, Milligan used his poetry as an outlet for his feelings about everything in his life from his family, to losing friends in the war, to the issues he cared about.

In this personal reflection, Spike's 3 daughters - Sile, Laura and Jane talk about the poems and remember their father. Through this, his most intimate work, they discuss the man they grew up with - the loving and creative hands-on father and the man who would disappear for days to his bed with depression. He often wrote beautiful and moving poetry for his children and mourned the passing of their childhoods. They in turn had a 'magical' childhood with Spike creating imaginary worlds for them and taking time for small things - for example he wrote a poem of the beauty of throwing pebbles into water with Jane.

The daughters recall Spike's affinity to children and animals and the pain he suffered when he witnessed suffering in either. They also remember Spike the husband to three wives. Sile and Laura are daughters from Spike's first marriage to June and Jane's mother was Spike's second wife, Paddy. The poems reveal Spike's love affairs during the marriages and the subsequent turbulent emotional life. Sile was once given a pair of Jade earrings from her father for Christmas. It was only later when she read one of his poems about the earrings that she realised they had been bought for a lover who had left him.

Jane recalls that Spike never stopped writing, even when depressed and that he used his writing to try to heal himself. Some of the poems were written in a psychiatric ward. Laura remembers Spike giving a reading of a poem about lost friends who died in Lauro, Italy in the war, in front of an audience in the last years of his life. He broke down during the reading. It was the war that kick started his poetry writing.

Despite their serious content, Spike's wit is present in some of the poems, but they are a chance to see a different side to this comic genius. Apparently, Spike was immensely proud of the work and was terrified that he'd only be remembered for *The Goons*.

Producer: Laura Parfitt
A White Pebble Media production for BBC Radio 4.

SUN 17:00 File on 4 (b016ldtd)
An Inside Job?

The Justice Secretary Ken Clarke wants more jobs for convicts. He told his party conference: "If we want prison to work, then our prisoners have got to be working". He encourages private companies to open workshops inside prisons, where inmates would be 'properly paid' for hard work, would pay their due of taxes and help fund victims' support.

Mr Clarke points to a metal factory in a Merseyside prison where prisoners work a 40 hour week and learn skills which could make them more employable on release. He argues that this will also make them less likely to return to crime. But is this plan practicable?

Prison Governors say that two-thirds of their inmates were unemployed before they started their sentences and that they are generally reluctant to engage in meaningful work. They say many of them can hardly read and write. Governors also fear that moving jobs inside prison would mean taking opportunities away from law-abiding job-seekers outside. And they complain that it would prove costly in terms of staff time.

One prison reform group which set up a pioneering graphic design studio inside prison says the project was popular and effective among prisoners but was forced to close following hostility and obstruction from officers. Gerry Northam asks if the government is overstating the possible advantages of its policy, and investigates whether it can be made to succeed at a time when the Ministry of Justice faces funding cuts.

Producer: Ian Muir-Cochrane.

SUN 17:40 Profile (b016vxz9)
[Repeat of broadcast at 19:00 on Saturday]

SUN 17:54 Shipping Forecast (b016vpm3)
The latest shipping forecast.

SUN 17:57 Weather (b016vpm5)

The latest weather forecast.

SUN 18:00 Six O'Clock News (b016vpm7)
The latest national and international news from BBC Radio 4.

SUN 18:15 Pick of the Week (b016w5wy)
Pick of the Week this week has Dord! You will find an explanation of Dord on the internet but why not enjoy the suspense... and there's plenty of that with the almost perfect murder and the disappearance of a famous or infamous entrepreneur. With Albania music and Scottish drama, poignant memoirs and perfect pasta recipes all bases are covered in this week's Pick of the Week on Sunday/tomorrow/this evening at a quarter past 6.

Liz Barclay makes her selection from the past seven days of BBC Radio

The Museum of Curiosity - Radio 4
Why Be Happy When You Could Be Normal? - Radio 4
The Strange Case of the Man in the Velvet Jacket - Radio 3
One to One - Radio 4
World Routes - Radio 3
Picture Power - Radio 4
The Rivals - Radio 4
I've Never Seen Star Wars - Radio 4
The Rise and Fall of Robert Maxwell - Radio 4
In and Out of the Kitchen - Radio 4
Listen to the Band - Radio 4

Email: potw@bbc.co.uk or www.bbc.co.uk/radio4/potw
Producer: Helen Lee.

SUN 19:00 The Archers (b016w5x0)

Tony, Pat, Tom and Helen meet to discuss rebranding Bridge Farm. Tom acknowledges that a couple of order renewals are a step in the right direction. However, he reckons it's hardly a turnaround and thinks they should rebrand under his Tom Archer name. Helen's not happy and after some disagreement, Tony surprises everyone with his more considered suggestion of rebranding as Ambridge Organics. Everyone seems to agree.

Reflecting on this later, Pat and Tony feel it's the end of an era. They agree that the old brand has done its time and they need to invest in their children's future. So it's goodbye Bridge Farm - hello Ambridge Organics!

Susan tries to contact Kylie, Clive's daughter, to tell her about Ivy's death. However, Kylie's off at university and her mum Sharon is hesitant about giving Kylie's number to Susan. When Susan stresses the importance of the situation, Sharon finally gives her the number. Later Susan tells Neil that Kylie seemed keen to know about her family in Ambridge and says she'll come to Ivy's funeral. When Neil wonders how Kylie will feel meeting her dad Clive after all these years, Susan says it's not their business. It's between Kylie and Clive.

SUN 19:15 Tonight (b016ljlz)
Series 1

Episode 4

A new age of austerity, riots on our streets, phone hacking, the prospect of global economic meltdown...not since the 1980s has Britain needed its sharp-tongued satirists to pour a healthy dollop of scorn on these uncertain and tumultuous times.

And who better to do that than the country's most well-known satirical impressionist, Rory Bremner? He hosts Tonight, a brand new topical satire show for Radio 4.

Rory's mantra is that it's as important to make sense out of things as it is to make fun of them. He believes only then will people laugh at the truth. So expect a blend of stand-up and sketch combined with investigative satire and incisive interviews with a diverse range of characters who really know what they're talking about.

Regular performers will include Political Animal veteran Andy Zaltzman and the multi-talented impressionist Kate O'Sullivan with a special guest each week.

Presenter: Rory Bremner

Producers: Simon Jacobs & Frank Stirling
A Unique Production for BBC Radio 4.

SUN 19:45 Sana Krasikov - One More Year (b00lbgqv)
Maia in Yonkers

An immigrant worker eagerly anticipates a visit from the teenage son she left behind in her home country. Read by Sian Thomas.

SUN 20:00 Feedback (b016lkgg)

This week Feedback drops into the Radio Academy Radio Festival in Salford. There Radio Shropshire listener Andy Boddington asks David Holdsworth, controller of English Regions, if BBC local radio can really survive the 12 per cent savings it's being asked to make under the Delivering Quality First scheme.

Meanwhile in London, listener John Kennedy leads a protest outside Broadcasting House against the cuts to his beloved BBC London.

Next week sees the start of the new afternoon schedule on Radio 4. As the World At One stretches to 45 minutes and other programmes shift along to make room, Feedback itself will be moving to a new time of 4:30 in the afternoon. Tony Pilgrim, Head of Planning and Scheduling, explains the thinking behind the new schedule.

Plus there's a novel suggestion for how composer Philip Glass's piece Facades could spice up the Archers..

Producer: Karen Pirie

A Whistledown production for BBC Radio 4.

SUN 20:30 Last Word (b016lkgg)

Jimmy Savile, Nusrat Bhutto, George Daniels, Axel Axlil, Norrie Woodhall

Matthew Bannister on

Begum Nusrat Bhutto, matriarch of Pakistan's political dynasty.

Sir Jimmy Savile, broadcaster, philanthropist and eccentric. We hear from his TV and radio producers.

George Daniels, one of the world's greatest watchmakers whose creations can sell for up to one million pounds.

Axel Axlil, the Danish gay rights campaigner who took part in the world's first same sex civil partnership.

And Norrie Woodhall. At the age of 105, she was the last surviving person to have known Thomas Hardy.

SUN 21:00 Money Box (b016vx76)

[Repeat of broadcast at 12:00 on Saturday]

SUN 21:26 Radio 4 Appeal (b016vysf)

[Repeat of broadcast at 07:55 today]

SUN 21:30 Analysis (b016lbtq)

A New Black Politics?

The 2010 general election saw the largest influx of black and minority ethnic MPs to the Commons that Britain has ever seen. There are currently 27 sitting on the Conservative and Labour benches - up from 14 in the last Parliament.

But are we starting to see a 'new black politics'? Some suggest that the radical left-wing politics of the 1980s is no longer relevant in twenty-first century Britain, where there is a growing black middle class, a multitude of different black communities, and where black people are represented at the highest levels.

David Goodhart meets the black politicians adopting a more socially conservative standpoint to their predecessors and also talks to their critics: those who say that some of the country's most vulnerable people have been forgotten by the establishment; that institutionalised racism still exists; and that many of today's politicians do not represent the people they are meant to serve.

Interviewees include:

David Lammy, Labour MP for Tottenham
Shaun Bailey, former Conservative parliamentary candidate
Linda Bellos OBE, leader of Lambeth Council 1986-1988
Bill Bush, chief of staff to GLC leader Ken Livingstone until 1986

Trevor Phillips OBE, Chair of the Equality and Human Rights Commission (EHRC)

Kwasi Kwarteng, Conservative MP for Spelthorne
Stafford Scott, race equality consultant in Tottenham

David Goodhart is editor at large of Prospect magazine and was recently appointed as director of the think tank Demos.

Producer: Hannah Barnes.

SUN 22:00 Westminster Hour (b016w5x2)

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 (b016w5x4)

Episode 77

How the newspapers are covering the biggest stories in Westminster and beyond.

SUN 23:00 The Film Programme (b016lkgg)

Francine Stock meets three of the biggest stars in American cinema -- Philip Seymour Hoffman, John Landis and Miranda July. Philip Seymour Hoffman will be discussing his debut as a director, Jack Goes Boating and the challenge of playing a man whose integrity is matched by his diffidence. Miranda July offers a few tips on how to navigate the charming but quirky world of The Future where cats speak and time stands still; and John Landis - the director of An American Werewolf in London and Michael Jackson's Thriller video -- explains why he's always been fascinated by monsters in the movies. The critic, Andrew Collins, will also be popping in to evaluate the nominations for this year's British Independent Film Awards - and what they say about the health of our film industry.

Producer: Zahid Warley.

SUN 23:30 Something Understood (b016vydk)

[Repeat of broadcast at 06:05 today]

MONDAY 07 NOVEMBER 2011**MON 00:00 Midnight News (b016vpng)**

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

MON 00:15 Thinking Allowed (b016lggg)

Kissing men - Decline of violence in history

Laurie Taylor explores Professor Steven Pinker's notion of a decline in human violence with Anthony O'Hear, Professor of Philosophy at the University of Buckingham. Laurie also examines an apparent rise in heterosexual men kissing other men, with Professor Eric Anderson from the University of Winchester.

Producer: Chris Wilson.

MON 00:45 Bells on Sunday (b016vydh)

[Repeat of broadcast at 05:43 on Sunday]

MON 00:48 Shipping Forecast (b016vpng)

The latest shipping forecast.

MON 01:00 Selection of BBC World Service Programmes (b016vpng)

BBC Radio 4 joins the BBC World Service.

MON 05:20 Shipping Forecast (b016vpng)

The latest shipping forecast.

MON 05:30 News Briefing (b016vpng)

The latest news from BBC Radio 4.

MON 05:43 Prayer for the Day (b016w7zk)

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

MON 05:45 Farming Today (b016w7zm)

The thousands of dead fish thrown overboard every day by fishermen across Europe could be saved according to a report published today. Defra says the results of UK trials demonstrate that changing the rules on what fishermen can catch as part of their quota could end the much criticised practice of 'discards'. But fishermen say it needs more work before it can be applied in all fisheries. Charlotte Smith asks why.

While searching for ingredients in the countryside is becoming more popular, foragers in some areas are being told they'll be prosecuted if they take mushrooms. Epping Forest's keepers says hundreds of foragers are visiting on some weekend and stripping areas of all the fungi. They say they're breaking byelaws, damaging the ecology of the forest and could wipe the fungi out completely.

The National Gamekeepers' Organisation has responded angrily to claims by the RSPB that birds of prey are being routinely poisoned on some shooting estates. They say raptor persecution by gamekeepers is rare and not tolerated.

Produced by Anne-Marie Bullock. Presented by Charlotte

Smith.

MON 05:57 Weather (b016vpng)

The latest weather forecast for farmers.

MON 06:00 Today (b016w7zp)

Morning news and current affairs with Sarah Montague in London and John Humphrys in Athens, including:

0730 Can capitalism have a heart?

0740 Manolis Glezos, the man who tore down the Nazi flag from the Acropolis in 1941.

0810 John Humphrys reports on the formation of a coalition government in Greece.

MON 09:00 Start the Week (b016w7zr)

Australian culture with Thomas Keneally, Kate Grenville and Deborah Cheetham

Andrew Marr discusses Australia's cultural heritage with the prize-winning authors Thomas Keneally and Kate Grenville, and the opera singer and composer Deborah Cheetham. Keneally has embarked on a history of Australia through its people: from convicts and Aborigines, settlers and bushrangers, patriots and reformers, and he builds up a picture of the country's unique national character. For her latest trilogy Kate Grenville delves back into Australia's history and the first three generations of white settlement, to explore the complex relationship contemporary Australians have with the past. Deborah Cheetham is one of the country's "Stolen Generation", taken from her Aboriginal family when she was months old and fostered in a white community. She discusses how she has mined her lost heritage for her latest composition. Produced by Katy Hickman.

MON 09:45 Book of the Week (b016w7zt)

Binyavanga Wainaina - One Day I Will Write About This Place

Episode 1

Prize-winning author Binyavanga Wainaina's impressionistic memoir of growing up in modern day Kenya amongst a cacophony of sounds, black mamba bicycle bells, the hairdryers at his mother's beauty parlour, the languages of dozens of tribes and the infectious laughter of his sister Ciru. But over it all hangs the dread of what is happening in his mother's homeland, to her family and friends, under the dictatorship of Idi Amin.

Read by Freddy Macha. Abridged by Jane Marshall

Produced by Jane Marshall

A Jane Marshall Production for BBC Radio 4.

MON 10:00 Woman's Hour (b016w7zw)

Nancy Mitford, Women's Refuges, Chile's Camila Vallejo

Novelist Nancy Mitford was considered one of the funniest writers of the last century. Writer India Knight discusses the life and legacy of the eldest Mitford sister. Equalities Minister Lynne Featherstone answers critics who say local authority spending cuts will jeopardize the some domestic violence services. Student leader Camila Vallejo has become a figurehead of protesters in Chile who are demanding free education. We find out why this charismatic young woman has inspired a new generation and has even had a pop song written about her. Presented by Jane Garvey.

MON 10:45 15 Minute Drama (b017b9gj)

Writing the Century 18: The Camel Hospital

Episode 1

Writing The Century -
The Camel Hospital,
Inspired by the diaries of Sara Wilsdon
dramatised by Karen Brown

The series which explores the 20th century through the diaries and correspondence of real people:

Sara Wilson was a V.A.D (Voluntary Aid Detachment) nurse posted to Egypt in January 1918.
The drama charts her journey through three different military hospitals, one of which is a canvas hospital in the desert, where she meets and marries the love of her life. Her diary spans a tour de force period in Sara's life, when this young woman from a sheltered background encounters death and love.

Sara Rebecca Callard
Mary Jessica Blake
Matron Jacqueline Redgewell
Italian boy Peter Singh
American Officer James Nickerson
Research consultant - Professor Alison Fell
Directed by Pauline Harris

Sara was a VAD Nurse (Voluntary Aid Detachment) a unit which provided medical assistance in time of war. VADs like Sara were young women eager to "do their duty". Sara at 24 years of age travels from 'Connaught Hospital' Aldershot to '31 General Hospital' Cairo with 22 other nurses. There she nurses the wounded and dying and sees the devastating effects of Typhus and Malaria on our troops. And yet she writes with good humour and energy, a fresh and vivid voice, taking a wondrous interest in the beauty of the landscape and the country's exotic atmos. Unfazed by danger she takes every opportunity to explore her surroundings. In Cairo Sara finds out that her brother Newton has been killed in action. She bears her grief quietly, continuing to do her duty and hiding it from the injured men in her care.

In July 1918, Sara is transferred to a tented hospital in the desert in Kantara. There she meets and gradually falls in love with Ray Wilsdon. Her diary documents her growing affection for him, his transition from friend to fiancée. When the war ends in November Sara's devotion to duty continues. Her soldiers are still being killed, dying of their injuries and typhoid. She and Ray get engaged. In May 1919 orders come through that Sara must transfer to the 'Citadel Hospital' Cairo where there are localised uprisings. Sara asks to be demobbed and is waiting to go home when Ray sends a wire asking her to marry him right away. Sara is faced with a difficult decision whether to go back home or stay with Ray in Egypt.

Professor Alison Fell has published several articles and chapters on women and the First World War. She is the co-editor with Christine Hallett of *Visions and Revisions: Studies on First World War Nursing* (London: Routledge, 2012) and is currently writing a book entitled *Back to the Front: Women as Veterans in Interwar France and Britain*. She is also leading the *Legacies of War 2014-2018* project at the University of Leeds, coordinating activities around the First World War Centenary - <http://arts.leeds.ac.uk/legaciesofwar/>.

MON 11:00 Lives in a Landscape (b016w800)
Series 9

Boston's Migrant Workers

Alan Dein travels to Elsecar Park, Barnsley. For the past 4 years it has been home to Francis McDonald who both runs the cafe and acts as unofficial park keeper. This was once called 'Elsecar by the sea'. Day trippers from Sheffield and hordes of local children from the pit village would play and swim in its reservoir. There's a wrought iron bandstand, a modern playground and the water still laps against the shore. In the last of the golden autumn sun, with eddies of brown leaves skittering around, it is a place of quiet beauty.

It seemed like a paradise when McDonald opened the doors on a world he had known since his childhood. But gradually it became a kind of lonely hell. Now this will be his last autumn and the house on the hill will fall silent and shuttered.

Producer: Mark Burman.

MON 11:30 The Return of Inspector Steine (b016w802)
The Home Stretch

Tons of bread and fish have been dumped all around the police station and the birds are reacting in a strange way. And talking of fishy, why is Inspector Steine behaving so peculiarly?

Cast:

Inspector Steine Michael Fenton Stevens
Mrs Groynes Samantha Spiro
Sergeant Brunswick John Ramm
Twitten Matt Green
Adelaide Vine Janet Ellis
Captain Hoagland Robert Bathurst

Producer/Director: Marilyn Imrie
A Sweet Talk Production for BBC Radio 4.

MON 12:00 You and Yours (b016w804)
Should super-strength ciders cost more?

Should super-strength ciders cost more? Why a group of MP's wants the tax breaks on them to be cut.

Why swapping your council house under the Government's 'Home Swap Direct' scheme could help you get a job.

Plus a look at the companies who are in the frame to take over Edinburgh Airport.

The presenter is Julian Worricker. The producer is Alex Lewis.

MON 12:57 Weather (b016vpnd)
The latest weather forecast.

MON 13:00 World at One (b016w806)

This was a big day for us on The World at One - or WATO (you'll find out about that nickname later). This was our first programme lasting 45 minutes.

We covered the Eurozone crisis with the Greek tourism minister, Robert Peston and the Deputy Prime Minister Nick Clegg.

Martha Kearney also spoke to a serving immigration officer who said he hated having to relax passport checks which he said risked allowing terror suspects through.

We also had an interview with Bill Gates about the world economy. And Ai Wei Wei explained why people have been throwing money into his garden.

MON 13:45 A History of the Brain (b016w808)
A Hole in the Head

Dr Geoff Bunn's 10 part History of the Brain is a journey through 5000 years of our understanding of the most complex thing in the known universe. From Neolithic times to the present day, Geoff journeys through the many ideas of what the brain is for and how it fulfils its functions. While referencing the core physiology and neuroscience, this is a cultural, not a scientific history. What soon becomes obvious is that our understanding of this most inscrutable organ has in all periods been coloured by the social and political expedients of the day no less than by the contemporary scope of scientific or biological exploration.

In Episode 1: A Hole in the Head, the focus is on trepanation, the practice of drilling holes in the skull believing that such operations might correct physiological or spiritual problems. Trepanation reveals much about the understanding of the brain from Neolithic to recent times. The Ancient Egyptians, however, rarely trepanned, even though their Secret Book of the Physician, one of the oldest medical texts in the world, shows that they recognised how damage to the brain can paralyze limbs on opposite sides of the body. Believing the heart to be the core organ, they discarded the brain altogether at death, since it had no part to play in the afterlife.

The series is written and presented by Dr Geoff Bunn of Manchester Metropolitan University. Actors Paul Bhattacharjee and Jonathan Forbes provide the voices of those who have written about the brain across the ages. Actor Hattie Morahan gives the Anatomy Lesson establishing the part of the brain to be highlighted in each episode - in this instance the cranium and the meninges. The original, atmospheric score is supplied by composer, Barney Quinton. The producer is Marya Burgess.

MON 14:00 The Archers (b016w5x0)
[Repeat of broadcast at 19:00 on Sunday]

MON 14:15 Brief Lives (b016w801)
Series 4

Episode 4

Brief Lives by Eve Steele and Ed Jones 4/6
A sixty year old photographer is accused of assaulting his financial advisor. Emotional triangle? Or Baby Boomer revenge?

FRANK....David Schofield
SARAH....Kathryn Hunt
DECLAN...Jonjo O'Neill
PC MCGOWAN...David Corden
OLIVER....Jonathan Keeble
ARNOLD....David Fleeshman
HAZEL....Olwen May
JUSTIN....Drew Carter Cain

Producer Gary Brown
Original Music by Carl Harms.

MON 15:00 Brain of Britain (b016w811)

To herald a new series of 'Brain of Britain' starting next week, the three most recent 'Brain of Britain' champions compete for the prestigious title 'Brain of Britain'. Russell Davies chairs this turbo-charged edition of the evergreen general knowledge quiz, at the BBC Radio Theatre in London.

The competitors are the 2008 champion Geoff Thomas from Northwich in Cheshire; the 2010 champion Dr Ian Bayley from Oxford; and the reigning 'Brain of Britain', Dr Iwan Thomas from Beeston in Notts. It's anyone's guess which of these seasoned quiz champions will emerge victorious.

Producer: Paul Bajoria.

MON 15:30 The Food Programme (b016w0n3)
[Repeat of broadcast at 12:32 on Sunday]

MON 16:00 The Leonardo Detectives (b016w813)

Who decides that a newly unveiled work of art actually came from the hand of an old master? How do they go about doing this? And is it difficult to prove your case if you own something which could turn out to be valuable?

In this programme Rachel Campbell-Johnston, chief art critic for The Times, delves into the mysterious world of art attribution.

Starting off at the conservation laboratories of the National Gallery in London, she meets the people who can break down minute shards of paint to its component parts, who can group together painted oak panels according to the tree they originally came from and who can show us the actual fingerprints of artists like Bellini and Leonardo.

She also meets some of the most powerful people in the world of art including Professor Ernst Van De Wetering, whose work is law when it comes to attributing the works of Rembrandt and whose techniques in distinguishing the works of the master from the works of his pupils revolutionized the way in which art is attributed.

But, it's not an exact science. John Myatt, one of Britain's most prolific art forgers, managed to fool the art market for a decade before he was caught and imprisoned, and his paintings were made from household emulsions.

Along the way Rachel Campbell-Johnston learns how the great and the good of the art world came to accept that a damaged and previously forgotten painting of Jesus Christ was the work of Leonardo. She hears the story of an Italian art restorer who is convinced that a Jesuit Seminary House in Oxford is home to an unknown painting by Michelangelo. She also meets the retired plumber from East Sussex with a photographic memory who, after first discovering a lost sculpture by Thomas Banks is now convinced that he has an unknown painting by Marc Chagall.

Producer: Brian McCluskey
A Whistledown Production for BBC Radio 4.

MON 16:30 Click On (b016w83f)
Series 9

Episode 5

Simon Cox explores technology and prediction - from advertising billboards tailoring adverts to suit the individual to Twitter helping hedge funds make money.

MON 17:00 PM (b016w83k)
Eddie Mair presents the day's top stories. Including Weather.

MON 18:00 Six O'Clock News (b016vpng)
The latest national and international news from BBC Radio 4.

MON 18:30 The Museum of Curiosity (b016w83r)
Series 4

Enfield, West, Green

Harry Enfield is a comedian and sketch character actor whose creations have made a permanent mark on the nation's psyche and whose catchphrases have echoed around playgrounds and building sites for decades. His monstrous creations include the iconic 80s character Loadsamoney, Stavros the Kebab Shop Owner and Tory Boy. Harry had a bit of a punkish image as a youth, but in fact he's quite posh. So posh that Virginia Woolf once famously referred to his grandparents in a notorious letter to Lytton Strachey. To find out what it was she said about them, either listen in or you could always Google it yourself.

Lucie Green is a solar researcher based at the Mullard Space Science Laboratory, University College London's Department of Space and Climate Physics, a Bletchley-like stately pile tucked away in the Surrey countryside that houses 150 of Britain's top space scientists. She studies activity in the atmosphere of the Sun. She takes a strong interest in science education, and in 2009 was awarded the Royal Society's Kohn award for Excellence in Engaging the Public with Science.

Admiral Alan William John West, Baron West of Spithead GCB DSC PC once ran the entire Royal Navy. From June 2010 to May 2010, he was a Parliamentary Under-Secretary of State at the British Home Office with responsibility for Security and a Security Advisor to Prime Minister Gordon Brown. Prior to his ministerial appointment, he was First Sea Lord, the professional head of the Royal Navy, from 2002 to 2006. He has served aboard 14 ships, and in his first post as a captain, was the last to abandon ship as his vessel had been attacked by the Argentine Air Force during the Falklands war. As Head of Military Intelligence, he once had the honour of using a desk that played a unique role in history.

MON 19:00 The Archers (b016w8h3)

Nic gets stuck into wedding plans and shops for a dress with Clarrie. She excitedly tells Clarrie that Jake and Mia's father is going to have them for a week, which means Nic and Will can book somewhere special for their honeymoon. Nic makes it clear how much she appreciates all Clarrie's help. Clarrie's touched, and tells Nic it's a real privilege.

Ruth and David discuss Oliver's plans to vaccinate badgers for TB. It would have to be a properly organised programme over the whole area, so they'd have to get all the big local landowners on board. As local NFU chair, David says he's agreed to canvass opinion.

Ruth picks up that Christine's worried about bumping into Clive on the day of Ivy's funeral. So David rings Christine saying that she's welcome to spend the day at Brookfield, but perhaps she should chat to house-guest Jim about her concerns first?

Later, delighted Christine tells David that before she'd had a chance to talk to Jim, he'd told her that he already had plans to take her out for the day. That way, she wouldn't be anywhere near Clive. Christine comments that Jim's such a kind and sensitive man.

MON 19:15 Front Row (b016w8h5)

Wuthering Heights; screenwriter Peter Morgan

With Mark Lawson.

Andrea Arnold's latest film is a re-telling of Wuthering Heights by Emily Bronte. The director of Red Road and Fish Tank cast mainly non-professional actors in the film, which aims to escape the conventions of a costume drama. Sarah Crompton reviews.

Oscar-nominated screenwriter Peter Morgan returns to TV with a second series of the legal drama The Jury, nine years after the original series was aired. Morgan, whose credits include The Queen and Frost/Nixon, discusses why he favours writing for TV over cinema, the pressures of writing about living people and a letter he received from Tony Blair.

The Royal Artillery Memorial at Hyde Park Corner, created by Charles Sargeant Jagger, was unveiled in 1925 and features a larger-than-life howitzer carved from Portland stone, standing on a large plinth surrounded by four bronze figures of artillery men. Richard Cork visits the newly-restored memorial ahead of Remembrance Sunday, and re-assesses the power of Jagger's work.

Best-selling crime novelist Peter James talks about his latest book, Perfect People, a thriller set in the pioneering world of gene manipulation. As he explains, though this may sound like science-fiction, genetic planning is already possible to some extent - and so his book also explores the ethics of creating designer babies.

Producer Katie Langton.

MON 19:45 15 Minute Drama (b017b9gj)

[Repeat of broadcast at 10:45 today]

MON 20:00 The Lobotomists (b016wx0w)

2011 marks a 75th anniversary that many would prefer to forget: of the first lobotomy in the US. It was performed by an ambitious young American neurologist called Walter Freeman. Over his career, Freeman went on to perform perhaps 3,000 lobotomies, on both adults and later on children. He often performed 10 procedures or more a day. Perhaps 40,000 patients in the US were lobotomised during the heyday of the operation - and an estimated 17,000 more in the UK.

This programme tells the story of three key figures in the strange history of lobotomy - and for the first time explores the popularity of lobotomy in the UK in detail.

The story starts in 1935 with a Portuguese doctor called Egas Moniz, who pioneered a radical surgical procedure on the brain. Moniz was a remarkably distinguished figure, a diplomat as well as a doctor, who had invented the technique of cerebral angiography which is still used today. With very little evidence, he speculated that cutting the links between the frontal lobes and the rest of the brain would relieve symptoms of mental disorder. His results were seized on with enthusiasm the following year by Freeman, the grandson of one of the US's most famous surgeons. Freeman was a relentless self-publicist and managed to convince many of the efficacy of his procedure. Freeman's promotion of lobotomy as a cure for mental illness was instrumental in Moniz receiving the Nobel Prize for medicine. The operation was also taken up by the most celebrated British neurosurgeon of the time, Sir Wylie McKissock. Like Freeman, he travelled the country, performing numerous lobotomies in single sessions. For this programme, Hugh Levinson interviews McKissock's former colleagues and hears in detail about how he performed several thousand

lobotomies, or leucotomies as they were known in the UK.

The operations were successful in subduing disturbed patients, usually with immediate positive results, which sometimes persisted. Freeman argued that this was better than letting mentally ill patients rot away for decades in squalid institutions, untreated and unattended. However, further monitoring showed very mixed results. While a significant number of patients with affective disorders seemed to become better, a large proportion were unaffected or got worse. Many patients reverted to a child-like state. A significant proportion died as a direct result of the procedure.

In the 1940s, Freeman pushed on, devising a faster and cheaper procedure. He hammered an icepick (originally taken from his home fridge) through the top of each eye socket, directly into the skull. He then swept the icepick from side to side, destroying the connections to the frontal lobes. Other surgeons were horrified by the random nature of the operation. He recorded with satisfaction in his diary when attending doctors ended up vomiting or fainting. His closest aide refused to participate. By the late 1950s the lobotomy craze was over, and only a very few continued to be performed in special cases. In the late 1960s, Freeman was banned from operating.

The stories of Moniz, Freeman and McKissock - all commanding and dynamic figures - raise profound questions about our ideas both of mental health and science. Is a patient "cured" just because he becomes subdued? And how come the lobotomy became so popular despite the lack of evidence of its efficacy - and the rapid dissemination of evidence of its potential for harm? To what extent is science independent of powerful personalities, economic considerations and media pressure?

MON 20:30 Analysis (b016wx0y)

Do Leaders Make a Difference?

Do Leaders make a Difference?

We talk much of personal leadership being the key to change in, say, politics or business. But how much can such figures really influence events? Do we overattribute power to individuals such as a prime minister or a media mogul? Have we lost sight of the overall importance of collective action and attitudes, or the trends and events that no individual can resist? Michael Blastland investigates.

Producer: Chris Bowlby
Editor: Innes Bowen

Contributors:

Nick Chater
Professor of Behavioural Science at Warwick Business School

Professor Pat Thane
Historian at King's College London

Chris Dillow
Writer on economics and psychology

Angela Knight
Chief Executive of the British Bankers' Association

Tristram Hunt
Historian and Labour MP

Jerker Denrell
Professor of strategy and decision making at Oxford University's Saïd Business School

Lord Baker
Former Conservative Home Secretary

Andrew Roberts
Historical and biographical writer.

MON 21:00 Material World (b016ljj2)

Fission at Fukushima?

It's been eight months since the devastating earthquake and tsunami hit Japan's Honshu Island. Now at the Fukushima Daiichi Nuclear Power Plant in Japan, despite all the efforts to stabilise and disable the power station, there are signs that nuclear fission may still taking place within one of the reactors. There's also fresh speculation based on atmospheric modelling that the scale and range of radioactive emissions from the plant, at the time of the disaster, were much greater than the Japanese government reported. Quentin is joined by Robin Grimes, Professor of Materials Physics and Director of the Centre for Nuclear Engineering at Imperial College London, to discuss how significant these findings are.

Airships - The Future of Air Travel?

This week the Airships Association has held a meeting in

London to galvanise interest in a new European project to develop commercial airships. Paul Stewart, Professor of Control Engineering and Pro-Vice Chancellor in research at Lincoln University, outlines to Quentin why he believes the airship may well be one of the main forms of air travel in the future.

Legend of the Sunstone

How did the Vikings make their epic voyages, even supposedly reaching America? According to Norse legends they wielded a "Sunstone", a rock capable of working out where the sun was, even if, as was often the case in the far north, conditions were overcast. But there may well be some truth behind the myth - at least according to a paper just published by the Royal Society. Quentin speaks to Vasudevan Lakshminarayanan, Professor of Physics and Electrical and Computer Engineering at the University of Waterloo in Ontario, to see if there's any substance to the stories.

Producer: Fiona Roberts.

MON 21:30 Start the Week (b016w7zr)

[Repeat of broadcast at 09:00 today]

MON 21:58 Weather (b016vnpj)

The latest weather forecast.

MON 22:00 The World Tonight (b016wx12)

With Ritula Shah. National and international news and analysis.

MON 22:45 Book at Bedtime (b016wx14)

The House of Silk

Episode 1

Derek Jacobi reads the new, page turning Sherlock Holmes mystery by best selling author Anthony Horowitz. It is the first such project to be endorsed by the Conan Doyle Estate.

Some hundred years after the death of Sherlock Holmes, a manuscript has been discovered in the vaults of Cox and Co in Charing Cross. It recounts the events of a 'missing' Sherlock Holmes case, a case written up by Dr Watson for the sake of completing the Holmes canon but considered by him to be too shocking to be published in his lifetime. Only now can the full story be told...

Abridged by Jane Marshall

Producer: Jane Marshall
A Jane Marshall Production for BBC Radio 4.

MON 23:00 Off the Page (b016wx2p)

Away with the Fairies

Dominic Arkwright asks why fairies, once threatening and scary meddlers in human affairs, have become innocent, pink and fluffy.

He's joined by Irish storyteller Eddie Lenihan, fairy illustrator and writer Faye Durston, and folklorist Juliette Wood. We hear how Eddie successfully campaigned to save an ancient hawthorn near Shannon Airport which was threatened by a new bypass. It was, he argued, the portal to the other world of the fairies of Munster. The tree still stands, though surrounded by cars on three sides.

Future editions include programmes on Glut, Japan, and Follow the Yellow Brick Road.

Producer: Mark Smalley.

MON 23:30 Today in Parliament (b016wx16)

David Cameron makes a statement to MPs on the disappointing outcome of last week's G20 summit meeting in France. Sean Curran has the best of that.

Also on the programme:

* Kristiina Cooper covers angry reaction in the Commons to the relaxing of border controls at ports and airports

* Peter Mulligan follows extraordinary exchanges at a committee session that's focusing on the tax arrangements of two corporate giants.

TUESDAY 08 NOVEMBER 2011**TUE 00:00 Midnight News (b016vpp3)**

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

TUE 00:30 Book of the Week (b016wzt)
[Repeat of broadcast at 09:45 on Monday]

TUE 00:48 Shipping Forecast (b016vpp5)
The latest shipping forecast.

TUE 01:00 Selection of BBC World Service Programmes (b016vpp7)
BBC Radio 4 joins the BBC World Service.

TUE 05:20 Shipping Forecast (b016vpp9)
The latest shipping forecast.

TUE 05:30 News Briefing (b016vppc)
The latest news from BBC Radio 4.

TUE 05:43 Prayer for the Day (b0179ydz)
A reading and a reflection by George Craig to start the day on Radio 4.

TUE 05:45 Farming Today (b016wxts)
MPs publish a report on the impact the planned high speed rail link, HS2, between London and Birmingham could have on the countryside and rural communities. More than half the cost of producing a turkey is the cost of feeding it, so high grain prices will mean a more expensive Christmas this year. Plus, Anna Hill goes out on the rural beat with Norfolk Police. The force is running a successful operation against crime in the countryside.

Producer: Sarah Swadling
Presenter: Anna Hill.

TUE 06:00 Today (b016wxtv)
Including Sports Desk, Yesterday in Parliament, Weather, Thought for the Day.

TUE 09:00 The Life Scientific (b016wxtx)
Colin Blakemore

Colin Blakemore is a neuroscientist who nearly became an artist. He specialised in vision and the development of the brain, and pioneered the idea that the brain has the ability to change even in adulthood contrary to the popular view at the time.

Professor Blakemore, the youngest ever Reith Lecturer, is an influential science communicator and is committed to raising the profile of brain research. Because of his work he was targeted by animal rights campaigners for over a decade, but rather than keeping a low profile as advised, he decided to work with the activists and explain his point of view about the need for animal testing in medical research. He was appointed head of the Medical Research Council in 2003 but threatened to resign shortly after when he was refused a knighthood, because of his defence of animal research. He has been equally outspoken on many issues including classification of drugs and GM foods. His current areas of research include how the brain develops which has implications for many conditions including autism and schizophrenia.

He talks to Jim Al-Khalili about why he's not been afraid to stand up to his critics.

Producer: Geraldine Fitzgerald.

TUE 09:30 One to One (b016wxtz)
Evan Davis talks to Rob George

Evan Davis explores the issue of deception by talking to those who have had cause to be economical with the truth. From doctors, guilty of well intentioned obfuscation, to ex-fraudsters skilled at outright lies, over the next four weeks, as Evan takes over the One to One chair, he discusses the complicated truth about lying with those, for whom the truth is rarely plain and never simple.

In the first programme he talks to Rob George, Consultant in Palliative Care who explains why complete honesty is not always in the best interest of the patient and his need to second guess what information the terminally ill need and when.

TUE 09:45 Book of the Week (b016wvx1)
Binyavanga Wainaina - One Day I Will Write About This Place

Episode 2

By Binyavanga Wainaina.

Wainaina is nine and has learned to read. He devours a book a day and loves to play with words. And he observes that all around him East Africa is in turmoil. "Kings are in trouble from

Presidents. Presidents are in trouble from Generals. Everybody is in trouble from communists." And as he tries to puzzle out the difference between tribe and nation, he decides that one day he will become a writer.

Read by Freddy Macha. Abridged by Jane Marshall

Produced by Jane Marshall
A Jane Marshall Production for BBC Radio 4.

TUE 10:00 Woman's Hour (b016wvx3)

The history of unwearable shoes. How will Tom Winsor's report on police pay affect equality for women police officers? Cook the perfect... christmas cake with Edd Kimber, winner of the Great British Bake Off 2010. And how to dismiss staff fairly. Presented by Jane Garvey.

TUE 10:45 15 Minute Drama (b016w7zy)

Writing the Century 18: The Camel Hospital

Episode 2

Writing The Century -
The Camel Hospital.
Inspired by the diaries of Sara Wilsdon
dramatised by Karen Brown

The series which explores the 20th century through the diaries and correspondence of real people:
in January 1918.

After travelling thousands of miles from Aldershot to Abbasa the military hospital has only one patient so Sara and her friend Mary have time to sightsee. Soon, however, the hospital is full and Sara has a sense of purpose until she receives tragic news regarding her brother. She meets Ray for the first time and hopes he wishes for nothing more than friendship.

Sara Rebecca Callard
Mary Jessica Blake
Ray Jake Norton
Captain Theobald James Nickerson
Matron Melissa Jane Sinden
Amelia Verity-May Henry
Patient Peter Singh
Research Consultant - Professor Alison Fell
Directed by Pauline Harris

Professor Alison Fell has published several articles and chapters on women and the First World War. She is the co-editor with Christine Hallett of *Visions and Revisions: Studies on First World War Nursing* (London: Routledge, 2012) and is currently writing a book entitled *Back to the Front: Women as Veterans in Interwar France and Britain*. She is also leading the Legacies of War 2014-2018 project at the University of Leeds, coordinating activities around the First World War Centenary - <http://arts.leeds.ac.uk/legaciesofwar/>.

TUE 11:00 Saving Species (b016wvx5)

Series 2

Episode 25

25/30 Saving Species reports from Tampa Bay on studies following the movements and whereabouts of Sea Horses. How is it the males have been left "holding the baby" and why does understanding how the female has got out of rearing off spring help in the conservation of the species.

We also get a report on efforts in Israel to stem the decline of marine turtles in the Mediterranean. The Sea Turtle Rescue Centre was set up in 1999 under the auspices of the Israel Nature and Park Authority with the aim of rescuing injured adult turtles and incubating eggs in replica nests.

Presented by Brett Westwood
Produced by Sheena Duncan
Editor Julian Hector.

TUE 11:30 Tales from the Stave (b016wvx7)

Series 7

Berlioz' Symphonie Fantastique

Written when he was still little more than an aspiring composer, driven by the image of a woman with whom he had fallen passionately in love from afar, and breaking new ground in the drama of concert performance, Berlioz's *Symphonie Fantastique* is one of the most important manuscripts held at the Bibliotheque Nationale de France.

With the help of the conductor Nigel Simeone, the Berlioz scholar Professor Peter Bloom and the music curator Cecile Reynaud, Frances Fyfield discovers the youthful energy of the

handwritten score that Berlioz kept with him for fourteen years before delivering it to the publishers. In that time there were rewrites, extra parts written in for extraordinary circumstances and all the usual tweaks and refinements you'd expect of a composer working towards his imaginative ambitions. But the score also comes complete with the composer's dedications to Harriet Smithson, the Anglo-Irish actress whose image became the famous 'idée fixe' of the symphony. This simple melody returns again and again throughout the five movements.

There are also printed programme notes created for the first audiences, notes describing the 'story' of a young man taking opium and having a sequence of dreams and imaginings about his love, his jealousy, his death at the scaffold and the witches' sabbath thereafter.

As well as evidence of extraordinary musical imagination the manuscript score also displays bizarre gothic doodles alongside the fourth movement, complete with ravens, chains and helmets. This, the famous March to the Scaffold was actually lifted from one of the composer's earlier operas that doesn't survive. To make it work in the symphony, Berlioz felt it needed the inclusion of the 'idée fixe', and there, on the last page, in the dying breath of the hero as he awaits the guillotine's blade, it appears wistfully played by the clarinet.

And just to cap it all there are the many exotic instruments Berlioz called upon, including the magnificent brass ophycleide.

It's all in the last of this series of Tales from the Stave.

Producer Tom Alban
Presenter FRANCES FYFIELD.

TUE 12:00 You and Yours (b016wzr8)

After the anti-capitalist protests at St Paul's cathedral, what is the role of the Church of England? Should it take more of a stand against greed and unfair financial systems? Dr Giles Fraser, the Canon Chancellor of St Paul's, who resigned over the way the cathedral handled the protests, has accused the Church of being obsessed with its own internal workings and silly arguments about sex. He believes that now is time for a new debate and a new emphasis about the relationship between financial justice and the way our financial institutions work. So what should the Church do to repair its damaged reputation? Call You and Yours with Julian Worricker. Your chance to share your views on the programme. Email youandyours@bbc.co.uk, text 84844 and we may call you back or call 03700 100 444 (lines open at 10am Tuesday).

TUE 12:57 Weather (b016vppf)

The latest weather forecast.

TUE 13:00 World at One (b016wzrb)

In today's programme, as Silvio Berlusconi faces a growing clamour to resign, Hugh Sykes reports live from Rome. Theresa May defends her decision to conduct a pilot scheme under which some passport controls were eased. Several investors in BskyB tell us they can no longer support James Murdoch as the satellite broadcaster's chairman and we hear from Vicky Pryce - the economist and former wife of Chris Huhne on her hopes for a political career and the moment her husband told her their marriage of 26 years was over.

TUE 13:45 A History of the Brain (b016wzrd)

The Blood of the Gladiators

Dr Geoff Bunn's 10 part *History of the Brain* is a journey through 5000 years of our understanding of this complex organ in our heads. From Neolithic times to the present day, he reveals the contemporary beliefs about what the brain is for and how it fulfils its functions.

While referencing the core physiology and neuroscience, this is a cultural, not a scientific history. What soon becomes obvious is that our understanding of this most inscrutable organ has in all periods been coloured by the social and political expedients of the day no less than by the contemporary scope of scientific or biological exploration.

In Episode 2: *The Blood of The Gladiators*, the focus is Ancient Greek scholarship, with Hippocrates' astonishingly prescient belief in the brain as the chief organ of control and his debunking of the myth of the 'sacred disease' with his assertion that epilepsy was the result of natural causes. Yet the belief that a cure lay in the magical properties of blood persisted for centuries.

The series is entirely written and presented by Dr Geoff Bunn of Manchester Metropolitan University, with actors Paul Bhattacharjee and Jonathan Forbes providing the voices of those who have written about the brain from Ancient Egypt to the present day, and actor Hattie Morahan giving the Anatomy Lesson which establishes the part of the brain to be highlighted in each episode - in this instance the cerebrum and cerebellum.

The original, atmospheric score is supplied by composer, Barney Quinton.

Producer: Marya Burgess.

TUE 14:00 The Archers (b016w8h3)

[Repeat of broadcast at 19:00 on Monday]

TUE 14:15 Drama (b016wzrg)

The Alterer

By Finlay Welsh.

Atmospheric drama set on the east coast of Scotland in 1791. A watchmaker pours all of his skill and knowledge into making a machine that will alter time and create a different universe; one in which he hopes his desperately ill daughter will be returned to him, fully recovered.

Cast:

Smith Cal MacAninch
Buchan Liam Brennan
Mary Pauline Knowles
William Finn den Hertog

Produced by Kirsteen Cameron.

TUE 15:00 Making History (b016wzrj)

The Siege of Tsingtao:

Listener Eileen Scutt came across some photographs some years back taken by her father in China in 1914. He was in China from 1912 to 1915 and Eileen wanted to know more about his war service and what the British were doing there. Helen spoke to Professor Rana Mitter at the University of Oxford who explained that the Germans, like the British, had made every effort to acquire trading status within China towards the end of the nineteenth century. These two powers co-operated during the Boxer Rebellion but in 1914 events in Europe changed their relationship. Tsingtao was a German port and the British and Japanese were intent on forcing them out.

The Selden Map:

A map that's been known about for over 350 years has recently given up startling new information which is transforming our understanding of the Chinese Ming Empire. It was thought that in the early seventeenth century China was turning in on itself; becoming the secret society that many in the West might find familiar today. But, fine lines drawn on the Selden Map connecting China with countries dotted around the South China Sea and further afield which came to light during its restoration, show that Chinese traders still looked outside their own country.

George Manby:

A listener nominates a man who was based in Great Yarmouth in the early years of the nineteenth century and who witnessed several incidents at sea. In one over 100 people died. Manby quickly saw that one of the problems rescuers had was getting a line to stricken vessels to help with the evacuation of crew and passengers. The Manby Mortar did just this and the principles are still in use by the RNLI today around our coasts today.

Many of Manby's inventions are described in plans and correspondence held at the Time and Tide Museum in the town.

Producer: Nick Patrick

A Pier production for BBC Radio 4.

TUE 15:30 Off the Page (b016wzrl)

Glut

Dominic Arkwright invites his three guests to debate excess and gluttony - what exactly is enough? Cityboy Geraint Anderson explains why he retired in his mid 30s with £2.5M. That, argues punk poet Attila the Stockbroker, is an obscene amount, as he recalls former East Germany in the late '80s before the introduction of advertising and mass consumerism. Meanwhile, it's the consumption of her autumn glut of apples and quinces that motivates food writer Xanthe Clay to waste not a single piece of fruit.

Producer: Mark Smalley.

TUE 16:00 Law in Action (b016wzrn)

Britain and Human Rights Law

With political pressure mounting for far-reaching reform to the Human Rights Act, Joshua Rozenberg explores how this might be done. More than ten years after the incorporation into UK law of the European Convention on Human Rights, how far has the Convention re-shaped our law? How far do the provisions of the Human Rights Act affect the day-to-day decisions of our courts? And if Parliament were to amend the law, what could - and should - be changed and why?

Joshua Rozenberg explores the legal issues underlying this controversial legal and political debate with members of the Government-appointed Commission on a British Bill of Rights; a former government lawyer; a leading criminal barrister whose cases also raise human rights issues and politicians.

The programme also looks at cycling law. As the number of cyclists on our roads increases, so too does the conflict between them, motorists and pedestrians - but is the law keeping up with the change? Few people seem to think so, with pedestrians furious at 'lycra-lout' cyclists jumping red lights or cycling on pavements and cyclists frustrated at inconsiderate motorists. Law in Action goes for a ride with cycling law expert Jorren Knibbe for a taste of the road wars. And Joshua discusses proposed new dangerous cycling and driving offences with Andrea Leadsom MP.

Producer Simon Coates.

TUE 16:30 A Good Read (b016wzrq)

Trevor Phillips and David Morrissey

Harriett Gilbert is joined by actor David Morrissey and Chair of the Equality and Human Rights Commission Trevor Phillips to discuss some of their favourite books.

David Morrissey's choice is the 1934 crime classic 'The Postman Always Rings Twice' by James M Cain.

Trevor Phillips chooses 'The War of the End of the World' by Peruvian Nobel Laureate Mario Vargas Llosa.

Harriett's choice this week is 'A Handful of Dust' by Evelyn Waugh.

Producer: Mary Ward-Lowery.

First broadcast on BBC Radio 4 in November 2011.

TUE 17:00 PM (b016wzrs)

Eddie Mair presents the day's top stories. Including Weather.

TUE 18:00 Six O'Clock News (b016vpph)

The latest national and international news from BBC Radio 4.

TUE 18:30 Richard Herring's Objective (b016wzrz)

Series 2

The Golliwog

'The golliwog' has been the cause of much controversy.

Richard debates whether it's an object we should reclaim, or consign to the dustbin of history?

Series in which Richard Herring tries to see whether controversial objects we've grown to hate can be reclaimed.

With Emma Kennedy and Ava Vidal.

Producer: Tilusha Ghelani

First broadcast on BBC Radio 4 in November 2011.

TUE 19:00 The Archers (b016wzsl)

Brian heads over to the market site. All's well and it seems they'll meet the deadline after all. Debbie will be flying back for the BL meeting on Friday. Jennifer was hoping that she would arrive on Thursday in time for a nice big family dinner. It's disappointing news when Brian learns that Debbie will arrive on the Friday morning and go straight to the meeting from the airport.

Susan spots Elona and her two children moving into 3, The Green, but wonders to Lilian how she can afford the rent on her care assistant wages. After getting a text from Kylie, Susan calls her back. She invites Kylie to spend Thursday night with her and Neil after the funeral.

Jennifer pops over to see Tony, cheerfully offering up pheasants. Tony's not so effusive, only coming to life to tell Jennifer how busy he's been with the new marketing strategy. He spikily emphasises that success clearly comes when families pull together.

Later, Tony catches up with Lilian who suggests the pheasants may be a peace offering. They discuss Peggy's upcoming birthday event, with Tony asking Lilian to find a way for him to avoid sitting next to Jennifer.

TUE 19:15 Front Row (b016wz3)

Leonardo da Vinci exhibition; tenor Joseph Calleja

With Mark Lawson.

As queues form for the largest-ever show of Leonardo da Vinci's paintings at the National Gallery, artist Tom Phillips reviews and considers whether the exhibition justifies the hype.

At just 33, Maltese singer Joseph Calleja is tipped as one of the most promising tenors of the 21st century. He talks about his new album and his singing ambitions.

Linguistics specialist David Crystal has selected 100 words which he feels best illustrate the huge variety of sources and events which have shaped the English language. He elaborates on some of his choices, showing how, for example, hello is a relatively new invention - whereas unfriend is nothing like as modern as we think.

Producer Lisa Davis.

TUE 19:45 15 Minute Drama (b016w7zy)

[Repeat of broadcast at 10:45 today]

TUE 20:00 File on 4 (b016wz5)

Costing the Games

With plans for future use of London's Olympic stadium in disarray, Allan Urry asks whether taxpayers' billions will leave a lasting legacy for 2012.

London's successful bid to stage the 2012 Olympics placed great emphasis on the benefits it could create for Britain and its capital city. Not only should the Games bequeath impressive new sporting facilities to the people of London, but the event and its aftermath was expected to kick-start economic development in the East End -- still one of the least prosperous parts of the country.

Has the forward planning paid off? Controversy and confusion still shrouds the future ownership and operation of London's Olympic stadium. Despite bids from rival football clubs, the stadium remains in public ownership. The Olympic village meanwhile has been sold to developers at a loss to taxpayers, and some critics claim a major opportunity to embed a new science and technology research centre on the Olympic park has been squandered.

With mounting pressure on Games organisers and Government to recoup the taxpayers' investment in the Olympics, many Londoners fear that the early promises of economic regeneration for the East End will fail to materialise.

Reporter: Allan Urry
Producer: Andy Denwood.

TUE 20:40 In Touch (b016wz57)

The Future of Dorton House School

The future of Dorton House School for blind children is in doubt. There are now only 12 pupils in the 5 -16 age range being taught in a school that has capacity for over a 100 children. Why are student numbers falling and what is the future for special schools?

Helen Jackman from the Macular Disease Society looks at the latest studies investigating whether certain foods can offer hope to people with age related macular degeneration. The AREDS 2 study is examining the effects of lutein and zeaxanthin, which are both found in green leafy vegetables.

Also how well do hospitals cope with blind patients? You tell us your experiences of hospital care and we hear from one hospital which has introduced a practical scheme especially designed for blind people.

Presenter: Peter White

Producer: Steven Williams.

TUE 21:00 Mind Myths (b016wz59)

Radio 4's psychologist Claudia Hammond makes it her cheerful mission to slay common myths about the brain and its workings.

Neuroscientific nonsense in Claudia's cross hairs includes the notion that we use only 10% of our brains. Another is that the right side of the brain is the site of our creative, intuitive self and the left is the home of logic and rationality. If you are a logical type you are left-brained. If you are more artistic and touchy-feely, you are right-brained.

Claudia also examines the notorious 'Mozart Effect' - the concept that playing the music of Mozart to young children will make them grow into more intelligent people by enhancing

brain development. Quite an industry built up around selling Mozart CDs for this purpose. The truth turns out to be mundane and any temporary boost of your performance in an IQ test could just as validly be named the Gaga Effect.

Arguably, the most ludicrous notion is the one that we use only 10% of our brains and that 90% of our grey matter sits idly, waiting for us to somehow access it.

On a trip to a brain scanning lab at University College, London, Claudia hears from neuroscientist Sophie Scott that experiments monitoring brain activity reveal the myth to be just that. Functional brain imaging machines quite definitely show that much more than a tenth of our neural circuitry is hard at work even when we do something simple like moving our fingers.

Professor Scott reveals that she encountered the 10% myth when she went on a first aid course. The trainer told his class that head injuries usually didn't matter because 90% of the brain didn't do anything. He didn't thank Professor Scott for the neuroscience primer she felt obliged to give.

Producer: Andrew Luck-Baker.

TUE 21:30 The Life Scientific (b016wxtx)
[Repeat of broadcast at 09:00 today]

TUE 21:58 Weather (b016vppk)
The latest weather forecast.

TUE 22:00 The World Tonight (b016wzsc)
The Italian prime minister, Silvio Berlusconi, may be facing his final days, or hours. He went to see president Giorgio Napolitano after failing to obtain an overall majority on a vote in parliament. The opposition abstained and many of Mr Berlusconi's allies also stayed away.

In Greece, negotiations are going on to appoint a new prime minister.

And the IAEA has released a report saying that Iran has carried out activities "relevant to the development of a nuclear explosive device."

On The World Tonight with Ritula Shah.

TUE 22:45 Book at Bedtime (b016wzyr)
The House of Silk

Episode 2

Sherlock Holmes has been consulted by London art dealer Edmund Carstairs.

A notorious Boston gang has inadvertently destroyed four valuable paintings during the course of a train robbery. Carstairs persuaded a wealthy American benefactor to fund a reward for the capture of the Flat Cap Gang, but during the manhunt, one of the leaders of the gang was killed. Now Carstairs is being watched by a man in a flat cap and he fears that the gangster's twin has followed him to London to exact revenge.

Read by Derek Jacobi and abridged by Jane Marshall.

Producer: Jane Marshall
A Jane Marshall production for BBC Radio 4.

TUE 23:00 Warhorses of Letters (b01nccjb)
Series 1

Episode 3

Deep in the British Library tucked into the slipcover of a book on the history of Blenheim Palace a packet of extraordinary letters has been discovered.

"Dear Marengo brackets Napoleon's horse close brackets, I've never written a letter like this before...."

Thus begins the first passionate letter from Copenhagen, the Duke of Wellington's horse, to his hero Marengo in this epistolary equine love story. A story of two horses united by an uncommon passion, cruelly divided by a brutal conflict.

Warhorses of Letters stars Stephen Fry as Marengo, the seasoned, famous and just-a-little-bit-short mount of Emperor Napoleon. Daniel Rigby stars alongside him as Copenhagen, the frisky young racehorse who as our story begins is about to be the new mount for the Duke of Wellington. This collection of their moving letters to each other is introduced by Tamsin Greig.

Episode 3 sees our heroes' fortunes fluctuate as the Napoleonic Wars get bloodier and colder making it much harder to send

Valentine's cards.

Written by novelists Robert Hudson (The Kilburn Social Club) and Marie Phillips (Gods Behaving Badly - soon to be a feature film starring Christopher Walken and Sharon Stone).

Directed by Steven Canny
Produced by Gareth Edwards.

TUE 23:15 Living with Mother (b010drrl)
Series 1

Wild Card

This mother and son are as posh as posh can be. An old established family and proud of it. Unfortunately Xander is a drunken idiot who is always getting into all sorts of scrapes.

His mother has run the family home with a rod of iron ever since her husband was imprisoned for dodgy dealings. Has her foolish son inherited his father's genes? When he loses the family jewels, will she be able to bail him out?

Cast:
Mother: Penelope Keith
Xander: Kevin Eldon

Producer: Anna Madley
An Avalon Television production for BBC Radio 4.

TUE 23:30 Today in Parliament (b016wzyw)
Susan Hulme reports from Westminster on a day when the Home Secretary, Theresa May, is once again in the spotlight over border checks; David Cameron hits out at protesters' encampments; and, for once, there's harmony over Europe.

Editor Peter Mulligan.

WEDNESDAY 09 NOVEMBER 2011

WED 00:00 Midnight News (b016vpq4)
The latest national and international news from BBC Radio 4. Followed by Weather.

WED 00:30 Book of the Week (b016wxv1)
[Repeat of broadcast at 09:45 on Tuesday]

WED 00:48 Shipping Forecast (b016vpq6)
The latest shipping forecast.

WED 01:00 Selection of BBC World Service Programmes (b016vpq8)
BBC Radio 4 joins the BBC World Service.

WED 05:20 Shipping Forecast (b016vpqb)
The latest shipping forecast.

WED 05:30 News Briefing (b016vpqd)
The latest news from BBC Radio 4.

WED 05:43 Prayer for the Day (b0179yfl)
A reading and a reflection by George Craig to start the day on Radio 4.

WED 05:45 Farming Today (b016x22k)
There are concerns for the livelihood of Lancashire cockle pickers following the closure of an off shore bed. It was shut after hundreds of unlicensed and inexperienced people arrived at the site to fish and some teams got into serious difficulties whilst out at sea and had to be airlifted to hospital. The cockle bed in the Ribble Estuary may now not reopen until April. Conservative MP for Flyde, Mark Menzies says that while safety is the priority, a five month delay could damage the industry. The North Western Inshore Fisheries and Conservation Authority is working with police and other agencies to reopen the site. It says it must ensure that checks are in place to ensure proper permit checks to ensure the safety of all those fishing, before the bed can be fished again.

Farmers and people living in the countryside are being asked for their thoughts ahead of the debate in Parliament which could see a trial to scrap changing the clocks back. The current Daylight Saving Bill would require government to conduct a full analysis of the potential costs and benefits of keeping BST all year round. The Environment Food and Rural Affairs Committee is gathering evidence until December 15th.

And reporter Clare Freeman visits a farming family who were

so sick of being targeted by thieves they have started a website to help other farmers to try to get their stolen items back.

Producer Angela Frain
Presenter MS CAZ GRAHAM.

WED 06:00 Today (b016x22m)
Including Sports Desk, Yesterday in Parliament, Weather, Thought for the Day.

WED 09:00 Midweek (b016x22p)
This week Libby Purves is joined by Arlene Phillips, Max Zachs, Antonio Carluccio and Simon Clothier.

Ukulele player Simon Clothier worked in construction on sites including the iconic Wembley Stadium and Olympic 2012 until his musical talent was recognized by his fellow workers. Construction has now been put on hold as he goes on tour with his band in the new year and has a new album out, 'Songs from a Small Guitar', and a single 'Over and Done', which is in aid of the Children's Society.

Max Zachs is appearing in the Channel 4 series 'My Transsexual Summer' which follows seven transgender men and women as they come together to share their intimate and on-going experiences of changing gender. Max was born female and three years ago began his physical transition to becoming male. He is also a Reform Jew, attends synagogue regularly, and hopes to enter Rabbinical School to fulfil his goal of becoming Britain's first trans-gender Rabbi.

Antonio Carluccio is the much loved and respected Italian food writer, chef and restaurateur. He is appearing in a new series of the campaigning food series 'The Great British Food Revival' on BBC Two and his mission is to revive the fortunes of the British beetroot.

Arlene Phillips created the dance group Hot Gossip in the seventies and went on to become a world renowned choreographer for theatre, film, pop concerts and music videos. She was also a judge on the BBC's Strictly Come Dancing for six series. She has just published the book 'Dance to the Musicals - the fun way to fitness' and is published by Kyle.

Producer: Lucinda Montefiore.

WED 09:45 Book of the Week (b016x22r)
Binyavanga Wainaina - One Day I Will Write About This Place
Episode 3

By Binyavanga Wainaina.

Wainaina and his sister are doing well at primary school and are hoping their grades will get them into a top secondary school. But there are rumours that Gikuyus' names are being taken off the lists. And the author visits the industrial sprawl of Nairobi with his father: hot sun city with its creaking, cantankerous corrugated iron roofs, and learns manly things about cars' entrails.

Read by Freddy Macha. Abridged by Jane Marshall

Produced by Jane Marshall
A Jane Marshall Production for BBC Radio 4.

WED 10:00 Woman's Hour (b016x22t)
Wild flowers with Sarah Raven, the best way to give a terminal diagnosis?

Presented by Jenni Murray. Sarah Raven on wild flowers, the new leader of the Scottish Conservatives Ruth Davidson and we look at how some doctors could improve the way they give a serious and sometimes terminal diagnosis? We discuss the issue with leading oncologist Dr Jonathan Waxman who's written a book called The Elephant in the Room, a collection of real life short stories about cancer patients and their doctors, and Alison Leary who has secondary breast cancer.

WED 10:45 15 Minute Drama (b017b9n5)
Writing the Century 18: The Camel Hospital

Episode 3

The Camel Hospital - Episode 3
Sara Wilson was a V.A.D (Voluntary Aid Detachment) nurse posted to Egypt in January 1918. Peace is declared in Egypt, but conflict erupts between Ray and Sara when he declares his love for her.

Sara Rebecca Callard
Amelia Verity-May Henry
Ray Jake Norton
Matron Olwen May

Research Consultant - Professor Alison Fell
Directed by Pauline Harris

Professor Alison Fell has published several articles and chapters on women and the First World War. She is the co-editor with Christine Hallett of *Visions and Revisions*.

WED 11:00 The Poppy Factory (b016x22w)

Chris Ledgard explores the story of The Poppy Factory in Surrey where, for nearly ninety years, former members of the armed forces have made millions of poppies and wreaths for Remembrance Sunday.

In 1922, Major George Howson, the founder of the Disabled Society, wrote to his parents: "I have been given a cheque for £2,000 to make poppies with. It is a large responsibility and will be very difficult. If the experiment is successful it will be the start of an industry to employ 150 men. I do not think it can be a great success, but it is worth doing."

Major Howson's pessimism was short-lived. His workforce grew rapidly and, a few years later, The Poppy Factory had to move from the Old Kent Road in London to bigger premises in Richmond, Surrey. Soon, more than 350 men had jobs there.

The factory is still in the same place and still staffed by former servicemen and women and their dependants, many of whom are coping with stress disorders. We meet them and hear about the history of this remarkable institution. Millions of poppies are now made by home workers in the surrounding area, like Mr and Mrs King, all of whom have a connection with the armed services. We go out in the Poppy Van to meet the Kings who, between them, put together five thousand remembrance poppies a week, every week of the year.

We'll hear how the charity is coping with a dwindling workforce and a shift to mechanised production. Flats on the large Richmond site are now let out to provide money which is being used all over the country to help members of the armed forces find civilian work. Chris discovers how the money helped Caroline Plank, a Territorial Army Signaller with 8 months' service in Afghanistan who now lives on a houseboat on the River Avon.

Producer: Chris Ledgard.

WED 11:30 The Rivals (b016x22y)

Series 1

The Mystery of Redstone Manor

By Chris Harrald, based on the character by Catherine Louisa Pirakis.

Inspector Lestrade was made to look a fool in the Sherlock Holmes stories. Now he has a chance to get his own back, with tales of Holmes' rivals. He concludes with a nail-biting adventure that features the uncompromising Loveday Brooke.

Lestrade James Fleet
Loveday Honeysuckle Weeks
Lucy Alex Tregear
Winter Brian Bowles
Simkins Stuart McLoughlin
Alex Daniel Rabin

Directed by Sasha Yevtushenko.

WED 12:00 You and Yours (b016x230)

Why swapping your council house under the Government's home exchange scheme could help you get a job.

The need to support antibiotic discovery, research, and development to help combat diseases in the future,

And how a group of cancer patients are mounting a legal challenge over the decision not to offer radiotherapy treatment at their local hospital in Essex. If they win, their lawyer believes it could allow other patients to use the Equality Act to lobby for treatment closer to home. The Primary Care Trust which made the decision says having fewer, larger, radiotherapy centres means better care.

Producer Beverley Purcell
Presenter Peter White.

WED 12:57 Weather (b016vpqg)

The latest weather forecast.

WED 13:00 World at One (b016x232)

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

WED 13:45 A History of the Brain (b016x234)

The Origin of Common Sense

Dr Geoff Bunn's 10 part History of the Brain is a journey through 5000 years of our understanding of this complex organ in our heads. From Neolithic times to the present day, he reveals the contemporary beliefs about what the brain is for and how it fulfils its functions.

While referencing the core physiology and neuroscience, this is a cultural, not a scientific history. What soon becomes obvious is that our understanding of this most inscrutable organ has in all periods been coloured by the social and political expedients of the day no less than by the contemporary scope of scientific or biological exploration.

In Episode 3: The Origin of Common Sense, the focus is on Ancient Rome with Galen's 'animal spirits' gently inflating the ventricles and making thought possible, and on how early Christian scholarship placed the soul in the brain's ventricles. But with the Dark Ages, it was Islamic scholars who continued to explore the brain: Al Razi studied apoplexy or stroke, while Ibn Sina proposed that thoughts travelled through the brain in a predictable sequence and identified the 'common sense' in the front ventricle.

The series is entirely written and presented by Dr Geoff Bunn of Manchester Metropolitan University, with actors Paul Bhattacharjee and Jonathan Forbes providing the voices of those who have written about the brain from Ancient Egypt to the present day, and actor Hattie Morahan giving the Anatomy Lesson which establishes the part of the brain to be highlighted in each episode - in this instance the ventricles. The original, atmospheric score is supplied by composer, Barney Quinton.

Producer: Marya Burgess.

WED 14:00 The Archers (b016wz1)

[Repeat of broadcast at 19:00 on Tuesday]

WED 14:15 Drama (b016x236)

Kevin Dyer - Giving It Back

A comedy adventure about how hard it can be to do the right thing.

When Johnny, a small-time thief, is disturbed during a burglary his life changes. Inspired, he rushes home to share the good news with his heavily-pregnant girlfriend Laura. He's decided to give everything back - all the things he has ever stolen. Laura isn't keen - she's even less enthusiastic when Johnny takes the telly back. And then she goes into labour. Set and recorded in Cardiff, Kevin Dyer's play is a race-against the clock - can Johnny get everything sorted before the baby comes? Johnny goes back to every house, shop, every scene of every crime. This is the story of what he gets in return - mockery, humiliation, a spell in the cells. but also, at the end, a glimmer of hope.

Cast:
Johnny Gareth Milton
Laura Catrin Stewart
Nadine Rhiannon Oliver
Big Ronnie Matthew Gravelle
Mrs Williams Sirol Jenkins
Craig Keiron Self

A BBC/Cymru Wales production, directed by Stefan Escreet.

WED 15:00 Money Box Live (b016x238)

Vincent Duggleby and a panel of guests answer calls on divorce and the financial implications of relationship break-up.

If you and your partner are divorcing, dissolving a civil partnership or splitting up after cohabitation, you may have to face the difficult task of dividing your assets.

This could involve selling your home, splitting a pension fund and arranging maintenance payments for children.

What do you need to consider and what are the likely costs?

How do you decide what is fair and what happens if you don't agree?

Can a pre-nuptial or pre-civil partnership agreement help?

Perhaps you have a question about supporting children.

Do you have any rights if you have been cohabiting?

Whatever your question: call Vincent Duggleby and guests.

Phone lines open at 1.30pm on Wednesday afternoon and the number to call is 03700 100 444. Standard geographic charges apply. Calls from mobiles may be higher. The programme starts after the three o'clock news.

WED 15:30 Mind Myths (b016wz9)

[Repeat of broadcast at 21:00 on Tuesday]

WED 16:00 Thinking Allowed (b016x23b)

Power Restoration After Hurricane Ike - White Middle Class

Identity In Urban Schools

Laurie Taylor explores new research examining the motives of middle class parents who deliberately send their children to failing or under-performing schools. 'White, Middle Class Identities in Urban Schools' is discussed by the paper's author Diane Reay, Professor of Education at Cambridge University and journalist Melissa Benn.

Laurie also talks to Dr Lee Miller, Department of Sociology, Sam Houston State University in Texas, about her paper 'Hazards of Neo-Liberalism: Delayed Electric Power Restoration after Hurricane Ike'.

Producer Chris Wilson
Presenter LAURIE TAYLOR.

WED 16:30 The Media Show (b016x23d)

Max Mosley has won damages in Paris from the publishers of the News of the World for invasion of privacy. Is this the end of his actions against the News of the World or does he now have new targets?

Last week the Arab League secured an agreement with Syria to stop violence against protesters and to allow journalists to monitor the situation in the country. It is not the first time Syrian authorities have said journalists can work in the country without fear, even if the reality is very different. A Syrian dissident who's fled the country tells Steve why she tries to help foreign journalists, despite the danger to them and to the people they interview. Sue Lloyd Roberts has recently returned from Syria where she reported undercover for BBC2's Newsnight and she talks about the precautions she has to take to protect her sources from arrest and punishment.

Tomorrow, James Murdoch returns to give evidence on what he did and did not know about phone hacking at the News of the World. The evidence he gave in July has been contradicted by the newspaper's editor Colin Myler and lawyer Tom Crone and so the Commons Culture, Media and Sport Select Committee has asked for clarification. Sarah Ellison has written extensively for Vanity Fair on the impact of the phone hacking claims on the Murdoch family and, from New York, she comments on where the latest claims leave James Murdoch while Damian Collins MP outlines the questions he will be putting in tomorrow's crucial session.

The producer is Simon Tillotson.

WED 17:00 PM (b016x23g)

Eddie Mair presents the day's top stories. Including Weather.

WED 18:00 Six O'Clock News (b016vpqj)

The latest national and international news from BBC Radio 4.

WED 18:30 I've Never Seen Star Wars (b0153pml)
Series 4

Giles Coren

Marcus Brigstocke invites restaurant critic and die-hard carnivore Giles Coren to be a vegan for a week.

Whether the experiences are banal or profound, the show is about embracing the new and getting out of our comfort zones.

The title comes from the fact that the show's producer and creator Bill Dare had never seen the film Star Wars.

Producer: Bill Dare

First broadcast on BBC Radio 4 in September 2011.

WED 19:00 The Archers (b016x23i)

Elona's busy settling into her new home, and Tom and Brenda meet their new neighbour. She's delighted with her new house. Later, Peggy stops by to welcome Elona to her new home. Elona's happily overwhelmed with how modern the house is and how much space she and her girls have.

Tony adamantly tells Pat that there's no way he'll sit with Jennifer at Peggy's birthday celebration. He fears he won't be able to avoid falling out with Jennifer, thus ruining the whole event. Pat finds this whole conversation depressing and changes the subject to Kylie's visit. They remember Kylie as a harmless little girl, despite the reputations of her parents.

The rebranding meeting between Pat, Tom, Tony and Brenda goes well. Brenda's going to arrange a meeting with her contact to kick-start things with the new Ambridge Organics brand. Pat's relieved that there is no more bickering. Tony is very busy and Pat says she'll go to Ivy's funeral for the two of them. According to Susan, Clive's trying to reform himself. Tony's sceptical, especially since the other Horrobin's reputations leave

much to be desired. Pat just hopes they're well behaved, for Bert Horrobin's sake.

WED 19:15 Front Row (b016x23n)
Rum Diary; Nile Rodgers interview

With John Wilson.

Johnny Depp's latest cinematic tribute to Hunter S Thompson, *The Rum Diary*, is based on the late journalist's novel of the same name. The semi-autobiographical story follows the boozy and increasingly unhinged exploits of a young American reporter in Puerto Rico in the late 1950s. Iain Sinclair reviews.

Musician, songwriter and producer Nile Rodgers first found fame with his band Chic, before working with Diana Ross, David Bowie, Madonna and many more. He reflects on his unconventional childhood and the unexpected starting points for some of his most popular songs.

Viking gods, murderous giants, monsters and magical transformations provide the raw material for the new novels by Horrid Henry author Francesca Simon and by Joanne Harris, the writer of the bestselling *Chocolat*. They discuss why Norse mythology still inspires 21st century writers.

Producer LISA DAVIS
Presenter JOHN WILSON.

WED 19:45 15 Minute Drama (b017b9n5)
[Repeat of broadcast at 10:45 today]

WED 20:00 Moral Maze (b016x23q)
St Paul's Protest

The Occupy London protest camp outside St Paul's Cathedral shows no signs disappearing anytime soon. The combination of God and Mammon, an idealistic protest group with a well-defined set of grievances, but no clear policies and the resignation of senior churchmen has been a gift for leader writers and columnists. But at the heart of this story are the issues of moral leadership and vision. The prolonged financial crisis has forced us to ask profound questions about the purpose and nature of capitalism and whether the markets have become so powerful that it is us and the politicians who are serving them, rather than the other way around. The Church of England, the Catholic Church and other religious communities have been asking these questions for some time, but protest on the steps of St Paul's, with all its Biblical resonances, has undoubtedly brought the issues more to surface. As a survey commissioned by St Paul's in to the attitude of workers in the City, even some of them are asking the same questions. You might call that prophetic leadership which is long overdue - tackling the issues of financial inequality and injustice, but is it the duty of the Church to criticise the values of today's capitalism, rather than simply championing the poor? And are the protesters a rag-tag army that is hypocritically demonising capitalism, scapegoating bankers, and privileging sentimentality over morality?

Combative, provocative and engaging debate chaired by Michael Buerk with Melanie Phillips, Matthew Taylor, Claire Fox and Clifford Longley.

Witnesses:

Francis Davis - Former adviser to the government on faith communities

Rev'd Prebendary Alan Green - Parish priest of St John on Bethnal Green and Prebendary at St Paul's

Ian Chamberlain - representing OccupyLSX (Occupy London Stock Exchange) and has been sleeping outside St Paul's since 15th October.

Len Shackleton - Economics Fellow at the Institute of Economic Affairs and Professor of Economics at the University of Buckingham.

WED 20:45 Four Thought (b016x23s)
Series 2

Aza Raskin: A Design Renaissance for Healthcare

American designer Aza Raskin proposes a design renaissance in healthcare, making it easier and more enjoyable.

Whose fault is it that video recorders are hard to programme, he asks? And why do we complete so few courses of antibiotics - with all the terrible individual and social consequences?

His answer in both cases is that the products are badly designed, and they don't take into account how human beings actually behave.

He argues that by applying cognitive psychology, design, and feedback loops to some of our most intractable medical problems, we can dramatically improve our health.

Four Thought is a series of talks which combine thought provoking ideas and engaging storytelling.

Recorded in front of an audience at the RSA in London, speakers take to the stage to air their latest thinking on the trends, ideas, interests and passions that affect our culture and society.

Producer: Giles Edwards.

WED 21:00 Frontiers (b016x23v)

The last untouched realm of life on the Earth is about to be opened up for scientific exploration. These are the subglacial lakes of Antarctica - vast, dark bodies of prehistoric water, which have been sealed under kilometres of ice for hundreds of thousands or millions of years. Andrew Luck-Baker looks at the science and the ambitious plans behind their exploration.

Russian scientists are poised to penetrate the largest, Lake Vostok, with a conventional drill next January. They have been drilling their way towards the lake top for several years now, located at their research station where the lowest temperature ever measured on the planet was recorded, -90 degrees C.

But the British may beat them when it comes to profound discoveries about subglacial lakes. In December this year, a UK team will set up its own extraordinary ice 'drilling' operation, three kilometres above Lake Ellsworth on the other side of the frozen continent. Lake Ellsworth is roughly the size of Lake Windermere. The UK's audacious plan entails melting a narrow 3.5 kilometre long hole into that lake with a jet of near-boiling water. The scientists will deploy a probe into the depths of the hidden lake to take readings and samples from top to bottom. This stage of NASA-style mission is scheduled for December 2012. It involves scientists and engineers from the British Antarctic Survey and a number of British universities.

Between them, the projects could discover unique forms of microbial life which are adapted to a combination of extreme cold, crushing pressure and no light. The findings may reveal the limits at which life can exist and the tricks it has evolved to survive there both here on Earth and on other planets. The projects will also act, it is argued, as tests for technologies for seeking for extraterrestrial life on ice-encrusted water-moons such as the planet Jupiter's Europa.

The British programme will also drill into the muds and sands at the bottom of Lake Ellsworth and bring samples back to the surface. Those sediments promise to give us a much clearer picture of what climate conditions would bring about the collapse of Antarctica's great ice sheets and resulting catastrophic global sea level rise. The sediments should contain information about this because they themselves formed when Antarctica in that region was too warm to host a thick ice sheet.

The engineering effort behind the project is daunting. The project will set up a powerful boiler on the ice surface in a place where the air temperature is routinely at -20 degrees C. That initially involves transporting 60 tonnes of hardware and 55 tonnes of diesel fuel 300 kilometres through the icy Ellsworth Mountains. Part of the cargo is a length of hose 3500 metres long. Once it is all assembled and the team is ready to go, it will take them about 3 days to melt a 30 cm wide hole to the top of the lake.

Then they'll have just 24 hours to lower a probe (and another coring device for taking sediment samples) down the hole into the lake water and down about 100 metres to the lake bottom. The probe will sample the water as it descends and grab mud off the bottom in its search for extreme adapted microbes. It then has to be hauled back more than 3 kilometres up to our world before the shaft in the ice freezes up.

As for the Russian project, Lake Vostok is the size of Lake Ontario, 1000 metres deep and is under 4 km of ice. It's been isolated under ice for maybe 20 million years. The most interesting time-encapsulated life-forms are likely to be there. Last February the Russians had to stop 30 metres short of the lake top because of bad weather and drilling snags. Using a more standard drilling technique, the drilling gets trickier as you go deeper. Although the Russians may break through into Vostok's water this year, they won't retrieve any samples. According to their plan, they'll do that the following year and will only get a glimpse of life forms in the lake's upper reaches. Producer: Andrew Luck-Baker.

WED 21:30 Midweek (b016x22p)
[Repeat of broadcast at 09:00 today]

WED 21:58 Weather (b016vppq)
The latest weather forecast.

WED 22:00 The World Tonight (b016x23x)
Italy's President promises that Silvio Berlusconi will stand down soon as the markets drive up interest rates to unsustainable

levels.

Herman Cain defies his accusers and prepares for an important TV debate with other Republican Presidential challengers. How much damage is the scandal doing the party?

and ..what makes an inventor ?

with Robin Lustig.

WED 22:45 Book at Bedtime (b016x23z)
The House of Silk

Episode 3

The man who has been terrorising Edmund Carstairs has been found dead in a hotel room, but who, Sherlock Holmes wonders, killed him and why? And did the young boy Ross, who is one of the Baker Street Irregulars, and who was watching the hotel on the night of the murder, see more than he is letting on?

Read by Derek Jacobi. Abridged by Jane Marshall

Producer: Jane Marshall
A Jane Marshall production for BBC Radio 4.

WED 23:00 Mark Watson's Live Address to the Nation (b016x241)
Faith

Mark Watson continues his quest to improve the world, nimbly assisted by Tim Key and Tom Basden.

As broadcast live in November 2011 - Mark invites the audience join in via tweets and messages to work out how we can all make the world a better place.

Mark asks the big questions that are crucial to our understanding of ourselves and society - in a dynamic and thought-provoking new format he opens the floor to the live audience and asks them to jump into the conversation via tweets and messages to work out how we can all make the world a better place.

This time Mark asks - What is faith? One of the most used, and feared, words of modern times. Yet these days, it's often used derisively about religious beliefs and so on. We look at odd things done in the name of 'faith', versus the obvious merits of having faith (belief that England will eventually win World Cup, ability to ride out difficult marriages). Should we be more credulous and believe people like estate agents? Or LESS credulous and destroy our TV sets altogether in case we accidentally absorb lies?

Producer: Lianne Coop

First broadcast live on BBC Radio 4 in November 2011.

WED 23:30 Today in Parliament (b016x243)

Sean Curran with the day's top news stories from Westminster. David Cameron backs the Home Secretary over the relaxing of border controls over the summer. And reaction in the House of Lords over a critical report on Wandsworth Prison.

THURSDAY 10 NOVEMBER 2011

THU 00:00 Midnight News (b016vpr5)

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

THU 00:30 Book of the Week (b016x22r)
[Repeat of broadcast at 09:45 on Wednesday]

THU 00:48 Shipping Forecast (b016vpr7)
The latest shipping forecast.

THU 01:00 Selection of BBC World Service Programmes (b016vpr9)
BBC Radio 4 joins the BBC World Service.

THU 05:20 Shipping Forecast (b016vprc)
The latest shipping forecast.

THU 05:30 News Briefing (b016vprf)
The latest news from BBC Radio 4.

THU 05:43 Prayer for the Day (b0179yf5)

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

THU 05:45 Farming Today (b016x2jk)

Your police need you! Charlotte Smith hears how volunteers could help tackle rural crime. It rose by 17% in 2010, and the Association of Chief Police Officers is holding the first conference on how to target organised and opportunistic crime in the countryside. Charlotte Smith speaks to Chief constable Richard Crompton from Lincolnshire Police.

Sheep rustling is proving a particularly difficult crime to police, and we hear from one Welsh sheep farmer now offering a £5,000 reward for the loss of 145 animals.

Farming Today hears taxpayers may have to pay £80 million for fines levied on Northern Ireland by the European Commission. The fines have arisen after the mapping system which calculates farm subsidy payments has failed to operate correctly. Charlotte questions Northern Ireland's agriculture minister Michelle O'Neill on where the money to pay the fines will come from.

Producer Clare Freeman
Presenter MRS CHARLOTTE SMITH.

THU 06:00 Today (b016x2jm)

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

THU 09:00 In Our Time (b016x2jp)

The Continental-Analytic Split

Melvyn Bragg and his guests discuss the Continental-Analytic split in Western philosophy. Around the beginning of the last century, philosophy began to go down two separate paths, as thinkers from Continental Europe explored the legacy of figures including Friedrich Nietzsche and Martin Heidegger, while those educated in the English-speaking world tended to look to more analytically-inclined philosophers like Bertrand Russell and Gottlob Frege. But the divide between these two schools of thought is not clear cut, and many philosophers even question whether the term 'Continental' is accurate or useful. The Analytic school favours a logical, scientific approach, in contrast to the Continental emphasis on the importance of time and place. But what are the origins of this split and is it possible that contemporary philosophers can bridge the gap between the two? With: Stephen Mulhall Professor of Philosophy at New College, University of Oxford; Beatrice Han-Pile Professor of Philosophy at the University of Essex; Hans Johann-Glock Professor of Philosophy at the University of Zurich. Producer: Natalia Fernandez.

THU 09:45 Book of the Week (b016x2jr)

Binyavanga Wainaina - One Day I Will Write About This Place

Episode 4

By Binyavanga Wainaina.

The Kenyan government is to stop subsidizing university education so Wainaina and his sister enrol at Transkei University and join the thousands of students from all over Africa who are moving to South Africa, which is transforming as the old regime makes way for the new.

Read by Freddy Macha. Abridged by Jane Marshall

Produced by Jane Marshall
A Jane Marshall Production for BBC Radio 4.

THU 10:00 Woman's Hour (b016x2jt)

Presented by Jenni Murray. Sue Tollefsen who gave birth to her first child at 57 talks about motherhood and what the upper limit for fertility treatment should be. Jilly Cooper and Lucy Mangan on the secrets of a happy relationship. The South African photographer Jodi Bieber joins Jenni to talk about her extraordinary portrait of Bibi Aisha, a woman from Afghanistan whose ears and nose were cut off in retribution for fleeing her husband's house. And Olivia Harrison on life with the late George Harrison.

THU 10:45 15 Minute Drama (b017b9qc)

Writing the Century 18: The Camel Hospital

Episode 4

Writing The Century -
The Camel Hospital,
Inspired by the diaries of Sara Wilsdon
dramatised by Karen Brown

The series which explores the 20th century through the diaries and correspondence of real people:

Amidst the celebrations of peace being declared, Sara tries to find a moment to tell Ray about her change of feelings for him.

Sara Rebecca Callard
Ray Jake Norton
Amelia Verity-May Henry
Matron Olwen May
Patient James Nickerson

Research Consultant - Professor Alison Fell
Directed by Pauline Harris

Professor Alison Fell has published several articles and chapters on women and the First World War. She is the co-editor with Christine Hallett of *Visions and Revisions: Studies on First World War Nursing* (London: Routledge, 2012) and is currently writing a book entitled *Back to the Front: Women as Veterans in Interwar France and Britain*. She is also leading the *Legacies of War 2014-2018* project at the University of Leeds, coordinating activities around the First World War Centenary - <http://arts.leeds.ac.uk/legaciesofwar/>.

THU 11:00 From Our Own Correspondent (b016x2jw)

'Prosperity for all!' That was the Ugandan president's promise as he stood for re-election but today, as Rob Young's been finding out, there's growing discontent as steeply rising food and fuel prices. There are accusations in Kyrgyzstan of persecution of the Uzbek minority in the south of the country -- Natalia Antelava, who's been investigating, says the official line is that reconciliation's well underway after vicious ethnic clashes there last year. Huw Cordey records that the image of Colombia is slowly changing now that government forces appear to have the upper hand in the long battle against the FARC rebels. Not all the British servicemen stationed in Germany will be coming home -- Chris Bowby's been meeting some who plan to stay on there. And Vincent Dowd's been visiting a Philadelphia museum which offers a window onto recent American history ... and some rather fine singing too!

THU 11:30 Bleached Bone and Living Wood (b016x2jy)

On 4 November 1918 the poet Wilfred Owen was killed at Ors in northern France. Seven days later as bells rang out the Armistice, his parents received the tragic telegram. And then Owen's final letter to his mother, written on 31 October in the cellar of a forester's house, arrived.

For nearly a century the house remained a nondescript, red-brick building. Now it's been transformed by the British artist, Simon Patterson, into a stunning work of art. Neither museum nor memorial, it's a startling white tribute to Owen's life and poetry.

Patterson was first approached by the Mayor of Ors seven years ago. Jacky Duminy, having discovered an important English poet was buried in his cemetery, sought local recognition. The community, helped by the county council, the regional tourist board and Lille-based Art Connexion, finally raised the funds to achieve Patterson's ambitious vision: entirely French funding for a British artist to honour a British poet.

Leaving untouched the cellar where Owen sheltered with his men, Patterson gutted the interior of the house, creating a huge space in which Owen's poems are projected onto glazed walls, while spoken by Kenneth Branagh, and in French by Philippe Capelle. In the cellar the same actors read the poignant last letter home.

Christine Finn first saw the house as a building site; she returned for the preview for the local community, who are the custodians of the artwork. She met Simon Patterson, and the architect Jean-Christophe Denise, who helped realize Patterson's dream. Peter Owen, Wilfred's nephew, initially sceptical about the project, was bowled over by the finished house. The Belgian novelist Xavier Hanotte showed her Owen's grave in the village cemetery and the canal where he fell.

Producer: Marya Burgess.

THU 12:00 You and Yours (b016x2k0)

Foodbanks, gaming and student digs inflation

The Trussell Trust is launching new foodbanks at a rate of one a week to meet growing need for free food, and say delays to benefits is growing as a reason for people seeking their food banks.

The man who launched Lara Croft tells us what needs to happen to help the British gaming industry boost creativity and sales.

What we can learn from the Germans about reducing our domestic carbon emissions.

A new development in the localism bill which would see Parish Councils being given discretionary powers to set business rates locally, in order to 'save' businesses. We find out more.

And we hear the second of Colm Regan's Gis a Job tips.

Producer: Rebecca Moore.

THU 12:57 Weather (b016vprh)

The latest weather forecast.

THU 13:00 World at One (b016x2k2)

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

THU 13:45 A History of the Brain (b016x2k4)

Spirits in the Material World

Dr Geoff Bunn's 10 part History of the Brain is a journey through 5000 years of our understanding of this complex organ in our heads. From Neolithic times to the present day, he reveals the contemporary beliefs about what the brain is for and how it fulfils its functions.

While referencing the core physiology and neuroscience, this is a cultural, not a scientific history. What soon becomes obvious is that our understanding of this most inscrutable organ has in all periods been coloured by the social and political expedients of the day no less than by the contemporary scope of scientific or biological exploration.

In Episode 4: Spirits in the Material World, the focus is on Thomas Willis, the 17th century physician after whom the 'Circle of Willis' - the circuit of arteries supplying blood to the brain - is named. Willis' Anatomy of the Brain and Nerves was a groundbreaking attempt to correlate brain anatomy with mental function. A friend of Christopher Wren, the humbly-born Willis was one of the founder members of the Royal Society. Yet his ideas were not universally accepted. The Cambridge philosopher, Henry More, considered the brain no more than 'a bowl of curds', with no possibility that it could house reason.

The series is entirely written and presented by Dr Geoff Bunn of Manchester Metropolitan University, with actors Paul Bhattacharjee and Jonathan Forbes providing the voices of those who have written about the brain from Ancient Egypt to the present day, and actor Hattie Morahan giving the Anatomy Lesson which establishes the part of the brain to be highlighted in each episode - in this instance the Circle of Willis and the tiny pineal gland. The original, atmospheric score is supplied by composer, Barney Quinton.

Producer: Marya Burgess.

THU 14:00 The Archers (b016x231)

[Repeat of broadcast at 19:00 on Wednesday]

THU 14:15 Drama (b016x2k6)

The State of Water

A Welsh family is fiercely divided over the future of their farm.

Eldryd and his daughter, Siwan, are sheep farmers in the uplands of Wales. Prices are better than they have been but it's a hard, physical life that increasing age doesn't make any easier. Still, Eldryd loves this landscape and the life - the raw beauty, the wide horizons, the solitude. Then Siwan hears about a scheme which helps sheep farmers to give up their animals and become eco-stewards of their landscape. The idea is that this will improve water retention on the uplands, which helps the water supply and hinders flooding. For Eldryd the answer is simple: no. For Siwan, things are more complex - this new way of life might offer her a future. Sarah Woods' new play looks at the debate between sheep farming and eco management through the experience of one family.

The writer

Sarah Woods is an award-winning writer and has written a number of drama-documentaries for BBC Radio 4 including *LOVESONG TO THE BUSES* which explored the world of a young man with Asperger's Syndrome.

CAST:

Narrator . . . Iestyn Jones
Eldryd . . . Phyl Harries
Siwan . . . Mali Harries
Penny . . . Claire Cage
Huw . . . Rhys ap Iwan
Sion . . . Saul Woods

A BBC/Cymru Wales production, directed by Kate McAll.

THU 15:00 Open Country (b016x2k8)

It's been dubbed the foot and mouth of the tree world.

Phytophthora ramorum or sudden oak death as its commonly known is ravaging forests across the UK resulting in millions of trees being cut down. The disease has spread from the South West to Wales, the peaks and even as far north as the Isle of Mull. But experts say they are finding fewer and fewer new outbreaks. Today on Open Country, Helen Mark visits The South West, the region that's hardest hit, to find out what impact this disease is continuing to have on the countryside and whether there are signs that we are finally getting on top of it.

Presenter: Helen Mark.
Producer : Anna Varle.

THU 15:27 Radio 4 Appeal (b016vysf)
[Repeat of broadcast at 07:55 on Sunday]

THU 15:30 Bookclub (b016w0nf)
[Repeat of broadcast at 16:00 on Sunday]

THU 16:00 The Film Programme (b016x3g6)

The Film Programme this week features ill-fated romance, outer space and excessive drinking. So something for everyone! Francine Stock talks to Withnail's creator, Bruce Robinson about his return to directing with The Rum Diary starring Johnny Depp; Errol Morris will be discussing his new documentary --Tabloid -- about Joyce McKinney the former beauty queen known to some readers and newspaper editors in the Seventies as the woman at the centre of the sex in chains scandal; and Fish Tank's director Andrea Arnold explains her involvement with Wuthering Heights. Then to round it all off the critic Nigel Floyd revisits the cult science fiction film, Silent Running which gave Bruce Dern his first lead role as a kind of cosmic gardener.

Producer: Zahid Warley.
Presenter FRANCINE STOCK.

THU 16:30 Material World (b016x3gd)

This week Quentin investigates fracking for oil and gas - could it cause earthquakes or contaminate water supplies? Listening to the ground with an optical fibre to hear what's going on down a borehole. A visit to the new Hidden Heroes exhibition at the Science Museum and a last chance for amateur scientists to enter 'So You Want To Be A Scientist'.

Producer: Martin Redfern.

THU 17:00 PM (b016x3gj)

Eddie Mair presents the day's top stories. Including Weather.

THU 18:00 Six O'Clock News (b016vprk)

The latest national and international news from BBC Radio 4.

THU 18:30 Listen Against (b016x3gn)

Series 4

Episode 2

A week of radio that never happened.

Alice Arnold and Jon Holmes rewind and mangle real programmes

Written and created by Jon Holmes

Listen Against is the comedy that takes the back off your radio and television, fiddles round with the programmes inside and then puts them all back the wrong way round.

With:

Kevin Eldon
Justin Edwards
Sarah Hadland
James Bachman
Kim Wall
David Mara

Producer: Sam Bryant.

First broadcast on BBC Radio 4 in November 2011.

THU 19:00 The Archers (b016x3gq)

It's Ivy Horrobin's funeral. Villagers and family gather for the service. There are dismissive comments on the Horrobin family, with the exception of Kylie who impresses and intrigues everyone. It seems she's met the whole family except for Clive, her father.

Clive and Tracy talk about Ivy. They think Bert will be better once the funeral's over and done with. Tracy feels guilty

considering everything that Ivy did for them. Clive asks Susan about the girl she was talking to earlier: Kylie. He says he'll talk to her after the service.

Once at The Bull, Tracy and Clive hit the bar rather hard. Clive decides that this is the right time to introduce himself to Kylie as her dad. Kylie's sad and confused, asking why he never, in 22 years, made an effort to communicate with her. The final straw comes when Clive, in a drunken and desperate attempt to win her over, offers Kylie Ivy's rings. Susan confronts Clive, insinuating that he stole the rings or sweet-talked Bert into giving them to him.

Angry Susan chases Clive away. He's done with his family, and vows never to come back. Distraught Kylie begs to go home, breaking down in Susan's arms.

THU 19:15 Front Row (b016x3gv)

Jeffrey Eugenides; Hamlet; Tabloid

With Mark Lawson.

Michael Sheen stars in the Young Vic's new production of Hamlet. Director Ian Rickson sets the play in the Elsinore Mental Asylum, an institution the audience must also check in to. Hermione Lee reviews.

Kelvin Mackenzie, former editor of The Sun, gives the critical verdict on Tabloid: a new documentary charting the way British newspapers covered the extraordinary tale of Joyce McKinney, a US beauty queen accused of imprisoning a young Mormon missionary in 1977.

Jeffrey Eugenides, the Pulitzer Prize-winning author of The Virgin Suicides and Middlesex, talks about his long-awaited third novel: The Marriage Plot. He discusses how this novel is born of a previous abandoned book, and how a friendly competition with fellow American author Jonathan Franzen has spurred him on throughout his career.

The British Library's collection of medieval and Renaissance illuminated manuscripts are on display together for the first time. The manuscripts were collected over 800 years by Kings and Queens of England. Writer A N Wilson reviews the exhibition.

Producer Ellie Bury.

THU 19:45 15 Minute Drama (b017b9qc)

[Repeat of broadcast at 10:45 today]

THU 20:00 Law in Action (b016wzrn)

[Repeat of broadcast at 16:00 on Tuesday]

THU 20:30 The Bottom Line (b016x3gz)

Business Bonds

The view from the top of business. Presented by Evan Davis, The Bottom Line cuts through confusion, statistics and spin to present a clearer view of the business world, through discussion with people running leading and emerging companies. The programme is broadcast first on BBC Radio 4 and later on BBC World Service Radio, BBC World News TV and BBC News Channel TV.

After a week of turmoil in the bond markets, Evan and his panel discuss the importance of bonds in business. The boss of Heathrow talks about the trials and tribulations of running one of the world's busiest airports. And the panel swap thoughts on whether a good business manager can run any company of any type.

Joining Evan in the studio are Mark Elborne, president and chief executive of multinational conglomerate GE (UK and Ireland); Alison Carnwath, chairman of property company Land Securities; Colin Matthews, chief executive of airport owner and operator BAA.

Producer: Ben Crighton
Editor: Stephen Chilcott.

THU 21:00 Saving Species (b016wxv5)

[Repeat of broadcast at 11:00 on Tuesday]

THU 21:30 In Our Time (b016x2jp)

[Repeat of broadcast at 09:00 today]

THU 21:58 Weather (b016vprn)

The latest weather forecast.

THU 22:00 The World Tonight (b016x3h3)

Greece puts an ex central banker in charge. Is it time for a 'technocratic' takeover in Europe?

James Murdoch blames others for misleading Parliament. Is he a credible CEO?

A special investigation into child labour in Cote d'Ivoire's cocoa industry

with Robin Lustig.

THU 22:45 Book at Bedtime (b016x3h5)

The House of Silk

Episode 4

One of Sherlock Holmes' young informants has gone missing. Concerned for his safety the detective has visited Chorley Grange School for Boys, the institution from which Ross ran away earlier in the year. Though the headmaster has no idea where his young charge has run to, one of Ross's friends recalls that he had a sister who worked at a public house called The Bag of Nails.

Read by Derek Jacobi. Abridged by Jane Marshall

Producer: Jane Marshall
A Jane Marshall production for BBC Radio 4.

THU 23:00 Les Kelly's Britain (b016x3h7)

Episode 1

Les Kelly hosts a magazine show from hell. Les is a cross between Jeremy Kyle and a slap in the face. He claims this is the only radio show for 'normal, decent people'. 'If you aren't decent, this is not the show for you,' says Les.

Les meets a father whose daughter needs a new kidney. Well, perhaps 'need' isn't quite the right word. She just wants one more kidney than all her friends. Les also meets an expert on angling. It's the dangerous new craze amongst young people - trouble is, no-one knows what it is.

Starring Kevin Bishop as Les Kelly.

With:

Alan Francis as Jeff Stevens/Paddy O'Connor/Dr Legg/Kevin Fort
Pippa Evans as Ms Howard/Nurse Magery/San Glanding Woman
David Armand as Colin/Dr Stephens/Man in front row
Margaret Cabourn-Smith as Wendy Hooper/Kirsty Travis/Alice Fort

Produced and written by Bill Dare.

First broadcast on BBC Radio 4 in November 2011.

THU 23:30 Today in Parliament (b016x3hc)

The head of News International, James Murdoch, again insists to MPs that he was not made aware of the extent of phone-hacking at the News of the World. Facing a Commons committee for a second time, Mr Murdoch rejected suggestions the company operated like the Mafia. A Health Minister tells MPs that the first instance of a private firm taking over the running of a debt-ridden NHS hospital is a "good deal for patients and staff". And both the Commons and the Lords stage debates on the armed forces ahead of Remembrance Day. David Cornock and team report on today's events in Parliament.

FRIDAY 11 NOVEMBER 2011

FRI 00:00 Midnight News (b016vps6)

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

FRI 00:30 Book of the Week (b016x2jr)

[Repeat of broadcast at 09:45 on Thursday]

FRI 00:48 Shipping Forecast (b016vps8)

The latest shipping forecast.

FRI 01:00 Selection of BBC World Service Programmes (b016vpsb)

BBC Radio 4 joins the BBC World Service.

FRI 05:20 Shipping Forecast (b016vpsd)

The latest shipping forecast.

FRI 05:30 News Briefing (b016vpsg)

The latest news from BBC Radio 4.

FRI 05:43 Prayer for the Day (b016wxtq)

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

FRI 05:45 Farming Today (b016x42h)

Up to thirteen per cent of the European wheat crop could be lost to ozone pollution, according to a new report from the Centre for Ecology and Hydrology in Wales. Charlotte Smith discusses the increasing problem of illegal hare coursing in Lincolnshire. Police in Lincolnshire say last year more than a thousand illegal coursing incidents were reported to them. And scientists believe they have found the genetic key to allow farmers to breed more TB resistant dairy cows.

Presented by Charlotte Smith.
Produced by Sarah Swadling.

FRI 06:00 Today (b016x42k)

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

FRI 09:00 Desert Island Discs (b016w0n1)

[Repeat of broadcast at 11:15 on Sunday]

FRI 09:45 Book of the Week (b016x42m)

Binyavanga Wainaina - One Day I Will Write About This Place

Episode 5

By Binyavanga Wainaina.

Having felt desperately homesick in South Africa, and not enjoying his university course, Wainaina has lost his way. But finally he gets the call to return home to Kenya and a memorable family reunion.

Read by Freddy Macha. Abridged by Jane Marshall

Produced by Jane Marshall

A Jane Marshall Production for BBC Radio 4.

FRI 10:00 Woman's Hour (b016x42p)

Amy Rosenthal's adaptation of Bar Mitzvah Boy, Nevada Brothels and bomb disposal operator Maj. Nicola Roberts

Amy Rosenthal talks about adapting her father's award winning television play, Bar Mitzvah Boy, for Radio 4. Is legalising prostitution the best way to make sex workers safer? Feminist Campaigner, Julie Bindel, has been to Nevada in the U.S, where brothels are legal, to see if there's anything to be learnt from their approach to prostitution. Major Nicola Roberts is one of only a handful of highly skilled women soldiers trained to find and disarm improvised explosive devices, or IEDs. But why did she choose to enter one of the most dangerous of professions? As a teenager Nicky Doherty's kept her chaotic home life secret from her friends and schoolmates. She believes there's a huge taboo about having parents who drink to excess, and is working to help dispel the stigma and shame many children feel about living with an alcoholic mother or father.

FRI 10:45 15 Minute Drama (b017b9s7)

Writing the Century 18: The Camel Hospital

Episode 5

Writing The Century -
The Camel Hospital,

Inspired by the diaries of Sara Wilsdon
dramatised by Karen Brown

The series which explores the 20th century through the diaries and correspondence of real people.

Torn between returning home to her family or staying with Ray in Egypt, Sara must make an agonising decision.

Sara Rebecca Callard
Ray Jake Norton
Amelia Verity-May Henry
Matron..... Fionnuala Dorriy

Research Consultant - Professor Alison Fell
Directed by Pauline Harris

Professor Alison Fell has published several articles and chapters on women and the First World War. She is the co-editor with Christine Hallett of *Visions and Revisions: Studies on First World War Nursing* (London: Routledge, 2012) and is currently writing a book entitled *Back to the Front: Women as Veterans*

in Interwar France and Britain. She is also leading the Legacies of War 2014-2018 project at the University of Leeds, coordinating activities around the First World War Centenary - <http://arts.leeds.ac.uk/legaciesofwar/>.

FRI 11:00 Armistice Day Silence (b016x4sq)

On the eleventh hour of the eleventh day of the eleventh month of 1918, the guns fell silent and the First World War came to an end. Today, on the eleventh of November, we remember in silence, all those who have given their lives in war, in the cause of peace and freedom.

FRI 11:02 The War Brides Return (b016x4ss)

In the 1940s, over 70 thousand women, and 22 thousand children sailed across the Atlantic in more than 60 ships, on a one way passage, to begin a new life with their American and Canadian husbands they had met and married during the war. This War Bride exodus - is one of the greatest and unheralded mass movements in recent history. In April 2011, the Queen Mary 2nd brought some of them home.

Recorded as a montage programme on board the ship as it travelled from New York back to Britain, these women who are now in their 80s and 90s, tell extraordinary tales of that one way passage. Tales of falling in love, hasty marriages and arriving in a foreign land thousands of miles from home. For most of them it worked out - for some it didn't. But today there are over a million descendants in America and Canada, of these remarkable women who followed their hearts and took a leap of faith all those years ago.

Producer: Angela Hind
A Pier Production for BBC Radio 4.

FRI 11:30 In and Out of the Kitchen (b016x4sv)

Series 1

April 21st to 25th

Damien is reluctantly drawn into accepting a job for a supermarket's online magazine, whilst Anthony resolves to start the "courgette diet" and lose a few pounds.

More entries from the kitchen diary of cookery writer, Damien Trench - written by and starring Miles Jupp.

In a mixture of narrative, dialogue and recipes, Damien unflinchingly captures every angle of his day-to-day life, "no matter how grizzly or, indeed, how gristly".

The programme also features Damien's easy-to-follow recipes for a simple Lobster Bisque, a comforting Lardy Cake, relaxing Nettle Tea and easy Wiener Schnitzel.

Damien Trench Miles Jupp
Anthony Justin Edwards
Geraldine McBeef Margaret Cabourn-Smith
Mr Mullaney Brendan Dempsey
Ian Frobisher Philip Fox

Producer: Sam Michell

First broadcast on BBC Radio 4 in November 2011.

FRI 12:00 You and Yours (b016x4sx)

Tripoli tourists, big headphones and Christmas ads

'Tis the season for glossy Christmas TV adverts. But do they really generate greater footfall to the shops and money in the tills? We find out whether or not Libya has a future as a holiday destination. And we explore why the headphone market is booming, and why big ones in particular are all the rage. The presenter is Peter White. The producer is Siobhann Tighe.

FRI 12:57 Weather (b016vpsj)

The latest weather forecast.

FRI 13:00 World at One (b016x4sz)

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

FRI 13:45 A History of the Brain (b016x4t1)

The Spark of Being

Dr Geoff Bunn's 10 part History of the Brain is a journey through 5000 years of our understanding of this complex organ in our heads. From Neolithic times to the present day, he reveals the contemporary beliefs about what the brain is for and how it fulfils its functions.

While referencing the core physiology and neuroscience, this is

a cultural, not a scientific history. What soon becomes obvious is that our understanding of this most inscrutable organ has in all periods been coloured by the social and political expedients of the day no less than by the contemporary scope of scientific or biological exploration.

In Episode 5: The Spark of Being, the focus is on electricity and communication, within the brain and between the brain and the rest of the body. When John Walsh showed, in 1776, that an eel could generate electricity, it became possible that human consciousness also relied on sparks fizzing within the brain. Coming at a time when Benjamin Franklin - an acknowledged expert on electricity - was signing the Declaration of Independence which asserted that all men are created equal, it generated a new perspective on the workings of the brain; the old hierarchical model was discarded in favour of the doctrine of equipotentiality.

The series is entirely written and presented by Dr Geoff Bunn of Manchester Metropolitan University, with actors Paul Bhattacharjee and Jonathan Forbes providing the voices of those who have written about the brain from Ancient Egypt to the present day, and actor Hattie Morahan giving the Anatomy Lesson which establishes the part of the brain to be highlighted in each episode - in this instance the Corpus Callosum. The original, atmospheric score is supplied by composer, Barney Quinton.

Producer: Marya Burgess.

FRI 14:00 The Archers (b016x3gq)

[Repeat of broadcast at 19:00 on Thursday]

FRI 14:15 Drama (b016x4t3)

Laurels and Donkeys

A sequence of dramatic and new poems by Andrew Motion to mark Remembrance Day. The poems draw on soldiers' experiences of war from 1914 until today, beginning with a story about Siegfried Sassoon and moving via World War Two and Korea to the recent conflicts in Iraq and Afghanistan. Most of the poems are in the voices of combatants. With: Julian Rhind-Tutt, Toby Stephens, David Birrell, Russell Boulter, Carl Prekopp. Music: Jon Nicholls. Producer: Tim Dee.

FRI 15:00 Gardeners' Question Time (b016x4t7)

Melrose, Scottish Borders

Eric Robson leads the panel in a gardening Q&A recorded with gardeners in Melrose. Eric Robson finds out about Sir Walter Scott, the gardener.

Matthew Biggs visits the National Memorial Arboretum.

Size matters: which slugs cause the most damage? How to fortify your plants against winter and how to prevent scab.

The questions answered in the programme were:
'If it's black put it back, it ti's brown squidge it down'. Is this good advice?

What do to with lawn plugs after you scarify
Can the panel suggest a plant for all-year interest?

Which veg can be grown in dry shade?

Is it possible to use nutrients to make a plant more hardy?
When is the best time to move a Himalayan Honeysuckle?

Can the panel suggest rockery plants to flower from April til June?

Suggestions included: Rhodiola Rosea "Roseroor", Erythroniums, Erigeron daisies and Pulsitillas,
What is the black scab on my cordoned pears and how can I treat it organically?

If a Camomile hedge with deter a rhinoceros will it deter badgers?

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

FRI 15:45 Mick Jackson - Junior Science (b016x4t9)

Back to School

To coincide with the broadcast of 'Junior Science', Mick Jackson is taking up a year-long post as writer-in residence at The Science Museum in London.

In these three specially-commissioned stories, children become involved in science with strange and unsettling results.

In Back To School, young Robert Thorner discovers strange goings-on in the Science Block when he accidentally goes back to school a day early. He is soon forced to run for his life.

Mick Jackson is a Booker-nominated author and screenwriter. His first novel, *The Underground Man*, was shortlisted for The Booker Prize, *The Whitbread First Novel Award* and won The Royal Society of Authors' First Novel Award. He has published

three novels and two illustrated collections of stories including Spirit Bears, Circus Bears and Sewer Bears which were produced by Sweet Talk for BBC Radio 4.

Mick also writes screenplays and has directed documentaries. One of his short stories, The Pearce Sisters, was adapted by Aardman Animation and won more than twenty prizes at international film festivals, including a BAFTA for Best Short Animation.

Mick lives in Brighton with his family.

Written by Mick Jackson. Read by David Holt.

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

FRI 16:00 Last Word (b016x4tc)

Wallace Cunningham, Lord Gould, Alfonso Cano and Joe Frazier

Matthew Bannister on

The Battle of Britain pilot Wallace Cunningham, who took part in the celebrated "Wooden Horse" escape from a German prisoner of war camp.

Lord Gould - the political strategist behind New Labour. Lord Mandelson and Alastair Campbell pay tribute.

Alfonso Cano - communist leader of the FARC militants in Columbia

And heavyweight boxer Joe Frazier - we recall the Thriller in Manila and have a tribute from the philosopher AC Grayling.

FRI 16:30 Feedback (b016x4tf)

The World at One now has 15 extra minutes to fill, following the shake-up of the afternoon schedule on Radio 4. Some listeners are delighted - others less so. Roger asks Nick Sutton, the programme's editor, what he plans to do with the time and how much investigation he has done into what the audience really wants to hear.

Feedback itself will be staying the same length, but the Friday edition moves to 4:30 in the afternoon.

The BBC Trust has launched a review into the impartiality of the BBC's reporting of the Arab Spring. Alison Hastings, chair of the Trust's Editorial Standards Committee, explains the reasons for the review and the scope of its inquiry.

And a keen-eared listener who is also a ferret fan questions the identity of Eddie Grundy's ferret, Daphne. Judging by the sounds she makes, he accuses her of being... a guinea pig. All will be revealed.

Presenter: Roger Bolton

Producer: Karen Pirie
A Whistledown production for BBC Radio 4.

FRI 17:00 PM (b016x4th)

Eddie Mair presents the day's top stories. Including Weather.

FRI 18:00 Six O'Clock News (b016vpsl)

The latest national and international news from BBC Radio 4.

FRI 18:30 The Now Show (b016x4tk)

Series 35

Episode 1

Since The Now Show was last on air there has been rioting across London, strikes across Europe and demonstrations outside St Paul's Cathedral. So they've finally relented and are coming back for another series.

Steve Punt and Hugh Dennis are back for a new series of The Now Show, with Laura Shavin, John Holmes, Lloyd Langford and Mitch Benn.

Producer: Katie Tyrrell.

FRI 19:00 The Archers (b016x4tm)

Susan's still furious with selfish Clive. Kylie tells Susan that she doesn't want to see Clive again and that the family should know that. Susan reassures Kylie that everyone will understand her decision. Kylie tells Susan how settled her whole family is and how lucky they've been to have Eamon, her stepdad.

Debbie arrives from Hungary solely for the meeting about the dairy proposal. She has been speaking to Jennifer on the phone

and senses that Brian and Adam haven't been getting along because of it. Brian reassures her that there's nothing to worry about.

Debbie gives her presentation and Andrew Eagleton has some questions. He also asks whether the whole family backs the project, having heard that Adam's not entirely supportive. Andrew says it's not worthwhile investing in something this big when there's such disagreement between the partners. To Debbie and Brian's dismay, the meeting's rescheduled for 5 January to give time for them to sort out the disagreement.

Brian's furious. He swears that Lilian was the one who told Andrew about the rift in the family. Debbie insists that Brian sorts things out, as without Adam on board the whole project is dead in the water.

FRI 19:15 Front Row (b016x4tp)

Pan Am; Simon Keenlyside interview

With Kirsty Lang.

Pan Am, a new American TV drama, lands on BBC Two next week. The series follows the lives and loves of a group of air hostesses in the early 1960s, who are apparently empowered by their new profession. Janet Street Porter reviews.

Songs of War is a new disc by award-winning British baritone Simon Keenlyside, featuring his personal selection of music by composers including Ralph Vaughan Williams, George Butterworth and Kurt Weill. He explains why some of his choices may come as a surprise.

Remembrance Day is a fitting release-date for new British horror film The Awakening, starring Rebecca Hall and Dominic West. It's set in the years immediately after the First World War, when many of the bereaved sought solace in spiritualism. Professor Steven Connor gives his verdict.

A photograph of the Rhine by Andreas Gursky has fetched \$4.3m (£2.7m) in an auction, setting a new world record for photography. Art market watcher Sarah Thornton explains why photographs are becoming the art market's hottest property.

The Caine Prize-winning Kenyan author Binyavanga Wainaina has published One Day I Will Write About This Place, a memoir of his middle-class childhood in Kenya. He reflects on growing up in a country whose literature was, he argues, stuck in a colonial time-warp.

Producer Georgia Mann.

FRI 19:45 15 Minute Drama (b017b9s7)

[Repeat of broadcast at 10:45 today]

FRI 20:00 Any Questions? (b016x4tr)

Brighton

Jonathan Dimbleby presents a live panel discussion of news and politics from Varndean College, East Sussex, with columnist Toby Young, Secretary of State for International Development, Andrew Mitchell, Shadow Minister for Care and Older People, Liz Kendall, and children's commissioner for England, Maggie Atkinson.

Producer: Victoria Wakely.

FRI 20:50 A Point of View (b016x4tt)

On Age and Beauty

Mary Beard takes a peek at Miss World 2011 and ponders why - unlike her days as a radical feminist teenager - the whole occasion doesn't fill her with fury.

"It all felt" - she writes - "like a scantily-clad, tabloid version of University Challenge...but with a kind of high-minded worthiness". Long gone the old beauty contest ambitions of travelling and starting a family. "These contestants talked of becoming international lawyers, museum curators, architects, diplomats".

So does this lack outrage mean she has she sold out on feminism? "That's not how it seems to me" she writes. "At 56 I count myself as strong a feminist as I was at 26". Just a bit more laid back.

"The less I see my own body as a positive asset" she says - joking about her greying hair and her thickening toe nails - "the less I have wanted to interfere with what other women choose to do with theirs".

"Times do change and some battles honestly do get won" she concludes. "I don't any longer feel that Miss Venezuela is much of an enemy".

Producer: Adele Armstrong.

FRI 21:00 A History of the Brain Omnibus (b016x4tw)

Episode 1

Dr Geoff Bunn's 10 part History of the Brain is a journey through 5000 years of our understanding of the most complex thing in the known universe. From Neolithic times to the present day, Geoff journeys through the many ideas of what the brain is for and how it fulfils its functions. While referencing the core physiology and neuroscience, this is a cultural, not a scientific history. What soon becomes obvious is that our understanding of this most inscrutable organ has in all periods been coloured by the social and political expedients of the day no less than by the contemporary scope of scientific or biological exploration.

The series is written and presented by Dr Geoff Bunn of Manchester Metropolitan University. Actors Paul Bhattacharjee and Jonathan Forbes provide the voices of those who have written about the brain across the ages. Actor Hattie Morahan gives the Anatomy Lesson establishing the part of the brain to be highlighted in each episode - in this instance the cranium and the meninges. The original, atmospheric score is supplied by composer, Barney Quinton. The producer is Marya Burgess.

FRI 21:58 Weather (b016vpsn)

The latest weather forecast.

FRI 22:00 The World Tonight (b016x4ty)

Italy takes its first steps on the path to reform, we're live in Berlusconi's heartland.

Has the coalition abandoned its aim to be the greenest government ever?

And the voice of a viola long past is restored

with Robin Lustig.

FRI 22:45 Book at Bedtime (b016x4v0)

The House of Silk

Episode 5

Holmes and Watson are on the trail of the mysteriously named House of Silk. Unable to find any information about what it is or where it can be found, Holmes reluctantly turns to the only person he knows who is possibly even better informed and better connected than he himself, his brother Mycroft.

Read by Derek Jacobi. Abridged by Jane Marshall

Producer: Jane Marshall

A Jane Marshall production for BBC Radio 4.

FRI 23:00 A Good Read (b016wzrq)

[Repeat of broadcast at 16:30 on Tuesday]

FRI 23:30 Today in Parliament (b016x4v2)

Mark D'Arcy with the news from Westminster.