SATURDAY 31 JANUARY 2015

SAT 00:00 Midnight News (b05053wf)

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

SAT 00:30 Book of the Week (b050bwpf)

Nothing Is True and Everything Is Possible

Episode 5

In the early 2000s, Peter Pomerantsev (the son of Russian political exiles) came to Moscow to work in the fast-growing television industry. He was perfectly placed to witness the transformation of the New Russia on its journey from communist collapse to a new form of dictatorship.

In this episode, he reflects upon the fractured nature of a country (and its people) that has moved so quickly from communism to capitalism, where the difference between 'public' and 'private' selves can, by necessity, be extreme. Realising that he can't maintain such psychological divisions, he decides to return to London.

Written by Peter Pomerantsev

Read by Justin Salinger

Abridged by Robin Brooks

Produced by Kirsteen Cameron

First broadcast on BBC Radio 4 in January 2015.

SAT 00:48 Shipping Forecast (b05053wh)

The latest shipping forecast.

SAT 01:00 Selection of BBC World Service Programmes (b05053wk)

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

SAT 05:20 Shipping Forecast (b05053wm)

The latest shipping forecast.

SAT 05:30 News Briefing (b05053wp)

The latest news from BBC Radio 4.

SAT 05:43 Prayer for the Day (b050c6dt)

A spiritual comment and prayer to begin the day with the Reverend Clair Jaquiss.

SAT 05:45 iPM (b050c6dw)

T wish they'd all wear tents.' One listener tells iPM why she worries that thin people like her are becoming a minority. And we hear from Mayer Hersh who spent his teens in Nazi concentration camps. Presented by Jennifer Tracey. iPM@bbc.co.uk.

SAT 06:00 News and Papers (b05053wr)

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

SAT 06:04 Weather (b05053wt)

The latest weather forecast.

SAT 06:07 Open Country (b050bfvk)

The Ring of Gullion

Helen Mark visits the Ring Of Gullion in Northern Ireland to discover it's ancient geographical features that are now attracting visitors from all over the world.

The Ring Of Gullion is in South Armagh, near the border with Ireland.

For years the area was an area that was dangerous during the troubles and so overlooked by tourists, but the locals have aware of it's beauty, wildlife and ancient history, packed with myths and legends for centuries. Now the area is trying to attract visitors and put itself firmly on the map as an area with plenty to attract visitors from all over the world.

Presenter: Helen Mark Producer: Martin Poyntz-Roberts.

SAT 06:30 Farming Today (b050ryyk)

Dairy Industry

Anna Hill is in Norfolk to meet a dairy farmer who's diversifying into bottling his own milk and making his own cheese, against the background of a dairy industry in crisis. Jonny and Dulcie Crickmore say the farmgate price they were getting from processors for their liquid milk wasn't enough to sustain the business long term.

We also hear from a farmer hoping to make retailers sit up and take notice of his 'free range dairy' initiative in the hope it'll put some of the value back into milk.

And the chair of the cooperative processor First Milk assesses the future of the company, two weeks after announcing it was delaying payment to its 1100 suppliers amid difficult global trading conditions.

Produced by Sally Challoner.

SAT 06:57 Weather (b05053ww)

The latest weather forecast.

SAT 07:00 Today (b050ryym)

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

SAT 09:00 Saturday Live (b050ryyp)

Omid Djalili

Omid Djalili, the British-Iranian stand-up comedian and actor, joins Richard Coles and Suzy Klein to talk his relationship with Iran, comic sensitivities and that dive off the 10m board in Splash!.

Also on the programme, a former international hostage and police negotiator Richard Mullender who now works advising business in 'engagement'. He tells us what makes him the Lewis Hamilton of expert listening. Tanya Mai Johnston came to Northern Ireland as part of Operation Babylift, the mercy mission flying orphans out of Vietnam during the 70's. She talks about the difficulties of growing up in Coleraine - in a place she now calls home. Every Saturday morning listener So-jin Holohan sets out to write a letter to one of her friends around the world. She takes her inspiration from the guests and listeners who appear on Saturday Live and after the show ends, shares her thoughts by putting old fashioned ink pen to paper. Alex Noble's friends accused him of shunning a stable career on a whim when he left his full time job in finance to become a zombie trainer. We find out what that involves.

And Norwegian crime writer Jo Nesbo reveals his Inheritance Tracks. He chooses 'I Know What I Like In Your Wardrobe' by Genesis and 'Perfect Skin' by Lloyd Cole and the Commotions.

Produced by Alex Lewis. Edited by Karen Dalziel.

SAT 10:30 JD Salinger's Spiritual Quest (b050rz2r)

When the late American author JD Salinger ceased publishing and withdrew from the public gaze, he left many with a fractured understanding of the man behind the writing.

His books, including Franny and Zooey and Nine Stories, supported the belief that Salinger flew from one religious conviction to another. However, recently released letters reveal a deep and enduring relationship with both Hindu philosophy and a New York based monk.

There's always been a certain mystique to the iconic Salinger. While The Catcher in the Rye has sold over 65 million copies, the author lived much of his life as a recluse. But, even while out of the spotlight, Salinger continued to write letters. He was a keen correspondent with friends and family - including the spiritual leader of the Ramakrishna-Vivekananda Center of New York, Swami Nikhilananda.

In this programme, Vishva Samani investigates what the letters might tell us about Salinger's relationship with Hindu philosophy and, in turn, his literature.

Today, the hidden and pervasive influence of Vedanta and Indian philosophy is interwoven into all our daily lives. We talk of karma, practice yoga, and every politician has a 'mantra'. However in the 1950's and 1960s, few outside of India Salinger had heard these terms.

As a journalist and Hindu centred in Vedanta, Vishva Samani seeks to clarify whether Salinger just dabbled or if his faith went deeper. She reveals how Vedanta left India to reach not just the Western World, but other brilliant minds including William James, Leo Tolstoy, Nikola Tesla, Aldous Huxley and, of course, Salinger.

Producer: Russell Crewe A Like It Is Media production for BBC Radio 4

SAT 11:00 The Week in Westminster (b050rz2t)

Paul Waugh of PoliticsHome asks what politicians have to do to get their message across in the run-up to polling day. He takes the political temperature on the future of fracking and on how much surveillance is needed to protect us against terrorism. And what's it like to wait for Sir John Chilcot?

Editor: Peter Mulligan.

SAT 11:30 From Our Own Correspondent (b05053wy)

Tomorrow You Will Be Heroes

The human stories behind the headlines. Like any war, the one against Ebola is leaving scars which will take generations to heal, as Grainne Harrington has been finding out in Guinea. Mark Rickards on how, at last, the outside world has found a way to infiltrate the hidden Himalayan kingdom of Bhutan. The Chinese are calling for the UK to return art looted by the British soldiers who destroyed the Summer Palace in Beijing in 1860 - Chris Bowlby's been investigating. After the Syriza victory in Greece, Podemos in Spain reckons it could be next to win an election on left-wing policies; Tom Burridge has been with party activists in Valencia. And how was the poet W.B. Yeats associated with bizarre goings-on at a cemetery near Paris? Hugh Schofield tells a story of the mysterious forces some believe govern the universe. From Our Own Correspondent is produced by Tony Grant.

SAT 12:00 News Summary (b05053x0)

The latest national and international news from BBC Radio 4.

SAT 12:04 Money Box (b050rz2w)

Is That Call From Your 'Bank' a Bit Fishy?

"Number spoofing" fraud. That's when your "bank" calls you and tells you that must urgently transfer funds to another account. The caller's number seems genuine on your 'phone display, but it has been "spoofed" or manipulated. Only later do you find out that the man from your "bank" is a con artist and you have lost thousands of pounds. Money Box hears from a victim of this scam, why the bank won't replace the funds and what could be done to avoid or prevent this new kind of fraud.

Is the pensions industry ready for the biggest shake up in a generation with the advent of Pension Freedom from April? Money Box talks to some of the people getting ready for the revolution.

Have you being paying for a bank or credit card security scheme? If you bought a card security product called Card Protection, Sentinel or Safe and Secure Plus then you could be one of 2 million bank customers eligible for compensation. Money Box looks at how much can be claimed and how.

And MPs will next week call energy market comparison websites to account. Money Box finds out what's firing up the energy select committee chairman, Tim Yeo.

SAT 12:30 The Now Show (b050c4sq) Series 45

Episode 4

Steve Punt and Hugh Dennis present a comic take on the week's

SAT 12:57 Weather (b05053x2)

The latest weather forecast.

SAT 13:00 News (b05053x4)

The latest news from BBC Radio 4.

SAT 13:10 Any Questions? (b050c5kg)

Tom Crotty, Lord Deben, Margaret Hodge MP and Julian Huppert MP

Jonathan Dimbleby presents political debate and discussion from Dereham Memorial Hall in Dereham, Norfolk with Director of the Energy firm INEOS, Tom Crotty, Chairman of the Committee on Climate Change, Lord Deben, Chair of the Public Accounts Committee, the Labour MP Margaret Hodge and the Liberal Democrat backbench MP Julian Huppert.

SAT 14:00 Any Answers? (b050rz32)

Have your say on the issues discussed on Any Questions?

Email: any.answers@bbc.co.uk, tweet us: @bbcanyquestions or using #bbcaq

With Anita Anand.

Produced by Angie Nehring.

SAT 14:30 Saturday Drama (b01rtc8p)

Noel Coward - Present Laughter

Often thought of as semi autobiographical, Noël Coward's 'Present Laughter' follows a few days in the life of successful and self-obsessed actor Garry Essendine as he prepares to go on tour to Africa.

Amid a series of events bordering on farce, Garry must deal with interruptions including the numerous women who want to seduce him, a young aspiring actress, Daphne, and Joanna who is the wife of his manager Henry and who is already having an affair with his producer Morris.

He must also deal with placating his long suffering secretary Monica, avoiding his estranged wife Liz Essendine, being confronted by the obsessed young playwright Roland Maule and the unbearable inevitability of all that comes with turning forty.

'Present Laughter' by Noël Coward

Director: Celia de Wolff A Pier production for BBC Radio 4.

SAT 16:00 Woman's Hour (b050rz5g)

Sofie Grabol: Periods

The Killing star Sofie Grabol talks about her new TV crime thriller Fortitude. The tennis player Heather Watson recently talked about 'girl things' after a disappointing performance at the Australian Open. Why is talking about menstruation openly still taboo?

Should juries be briefed on the myths about rape and sexual violence at the beginning of trails for sexual offences? Women have been persistently discriminated against in Saudi Arabia but now King Abdullah has died what is the situation facing women today?

Bryony Gordon and Laura Willoughby discuss the joys of a Dry January, and whether or not their abstinence from alcohol will continue year-round. More women in the over 50s age range are being used to advertise big brand cosmetics. So are we seeing a change in attitude towards age and beauty or is this just another cynical marketing ploy? And we have a performance by the award winning poet Sabrina Mahfouz.

Presented by Jane Garvey Producer: Rabeka Nurmahomed Editor: Jane Thurlow.

SAT 17:00 PM (b050rzd5)

Saturday PM

Full coverage of the day's news.

SAT 17:30 The Bottom Line (b050bhvc)

The Price of Time

How should we price services? By the hour? By results? Or by the difficulty of the task? And what impact does each model have on how businesses are run? In the first of a new series Evan Davis and guests look at the history of how we've priced our time and expertise and why this may be about to change.

Guests

Christopher Saul, senior partner, Slaughter & May Debbie Klein, UK CEO, The Engine Group Russell Quirk, Founder, EMoov.

SAT 17:54 Shipping Forecast (b05053x6)

The latest shipping forecast.

SAT 17:57 Weather (b05053x8)

The latest weather forecast.

SAT 18:00 Six O'Clock News (b05053xb)

The latest national and international news from BBC Radio 4.

SAT 18:15 Loose Ends (b050sbzh)

Rory Bremner, Kris Marshall, Pauline Black, Peter Duncan, David McAlmont, Nadine Shah

Clive Anderson is joined by Rory Bremner to talk about his upcoming BBC Two special 'Rory Bremner's Coalition Report: From Here To Austerity'. In front of a live audience Rory will try to make sense of the nonsense and ask, 'what is going on?' Clive talks to actor Kris Marshall about starring in the fourth series of BBC One's hit crime drama 'Death in Paradise'. Peter

Duncan talks to Clive about his return to the cast of Rachel Wagstaff's stage play 'Birdsong', for the 2015 national tour. Cohost Sara Cox talks to Pauline Black, front woman of the legendary 2-Tone Ska band The Selecter. With music from David McAlmont and Nadine Shah.

Producer: Sukey Firth.

SAT 19:00 From Fact to Fiction (b050sbzn)

Series 17

The Diary of a Real Wolf

Novelist and journalist Peter Bradshaw creates a fictional response to a story in this week's news:

King Henry VIII is time-transported to England, arriving in late January 2015. He isn't impressed by our passion for Wolf Hall on the 'tele- vision', but Greece and the new Bishop of Stockport enthrall him.

Produced by Duncan Minshull.

SAT 19:15 Saturday Review (b050sbzs)

Tom Stoppard, Inherent Vice, Adam Curtis, Joyce Carol Oates, Christian Marclay

Tom Stoppard's play The Hard Problem is his first new work for the National Theatre in 13 years; is it worth the wait? Paul Thomas Anderson has adapted a Thomas Pynchon novel Inherent Vice - the first time a cinema director has wrestled this famously difficult author onto the screen. How well does it work?

Documentary maker Adam Curtis's Bitter Lake attempts to explain the complicated political situation in Afghanistan. It's only available on iPlayer; might this be a new way for the BBC to 'broadcast' material? If so, what might the consequences be? Joyce Carol Oates has published more than 40 novels in her five decade long career. Her latest 'Sacrifice' is based around a notorious alleged rape case in the US

Christian Marclay's exhibition at White Cube in Bermondsey includes a post-pub-crawl soundscape and paintings of sound effects - turning representations of audio experiences into fine art

Tom Sutcliffe's guests are Rowan Pelling, Julia Peyton Jones and Robert Hanks. The producer is Oliver Jones.

SAT 20:00 Archive on 4 (b050sbzw)

Alan Lomax - Songs of Freedom

To mark the centenary of the birth of folklorist Alan Lomax in 1915, Billy Bragg presents a new and original thesis. Billy argues that the legendary "song hunter" was a vital, but overlooked figure in the Civil Rights Movement, whose recorded archive would become the authoritative repository of black folk culture in America.

Alan Lomax is a towering figure in the history of music, afforded a front page obituary by the New York Times following his death in 2002. A pioneering musicologist, folklorist and broadcaster, in the 1930s Lomax extensively recorded American folk and blues musicians. Over the course of his career he collected over 3000 hours of music and indepth interviews.

While Lomax's influence in sparking the folk music revival of the 1960s is well known, in this programme Billy Bragg tells a story of far greater significance. His central thesis is that Lomax's mission was to empower black Americans by awakening them to their folk culture. The politically charged nature of Lomax's work resulted in him being hounded out of the US during the Red scare and the FBI kept a file on him for 30 years.

Interviews include Lomax's former assistant the folk singer Shirley Collins, singer and Civil Rights documentarian Candie Carawan, Lomax's biographer John Szwed and Lomax's daughter Anna.

This programme was made with the help of Alan Lomax's Association for Cultural Equity and the Library of Congress who have supplied a wealth of stunning archive material including Lomax's field recordings, oral history interviews and groundbreaking radio broadcasts.

Presenter: Billy Bragg

Producer: Max O'Brien A Juniper production for BBC Radio 4.

SAT 21:00 War and Peace (b04w89tp)

Episode 5

There is much excitement as the Rostov family is invited to the

Emperor's New Year's Eve Ball where Andrei meets Natasha Rostov for the first time. The two of them fall deeply in love, but are the rumours of his proposal to her true? And how will Andrei's domineering father, Prince Bolkonsky, react to the news?

Pierre, still a freemason, is growing increasingly distant from Helene. Meanwhile the Rostov family is in an increasingly dire financial position and Countess Rostov is desperate for Nikolai to marry Julia Karagin whose wealth could save them. But Nikolai and his penniless cousin Sonya love each other and are determined to marry.

A dynamic fresh dramatisation by Timberlake Wertenbaker of Leo Tolstoy's epic - from the translation by Richard Pevear and Larissa Volokonsky - follows the fortunes of three Russian aristocratic families during the Napoleonic War. Starring Lesley Manville, John Hurt, Alun Armstrong and Harriet Walter.

The story moves between their past and present as Pierre, Natasha, Marya and Nikolai talk to their children about the events that shaped their lives and the lives of every Russian who lived through these troubled times.

War and Peace reflects the panorama of life at every level of Russian society in this period. The longest of 19th-century novels, it's an epic story in which historical, social, ethical and religious issues are explored on a scale never before attempted in fiction.

Alex Shiels ... Sergei Rostov Ben Crowe ... Mikhail Mitrich Charlotte Emmerson ... Helene Kuragin

Daniel Flynn ... Regimental Commander David Calder ... Prince Vassily Kuragin

David Collings ... Shinshin Ella Dale ... Masha Bezukhov

Ferdinand Kingsley ... Anatole Kuragin Harriet Walter ... Anna Mikhailovna Drubetskoy

Harriet Walter ... Anna Mikhailovna Drubetsko Hazel Ellerby ... Julia's mother

Hazel Ellerby ... Julia's mother Jed Vine ... Petya Rostov Joanna David ... Annette Scherer

Joel Maccormack ... Boris Drubetskoy John Hurt ... Prince Bolkonsky

Jonathan Slinger ... Captain Denisov

Kathleen Keaney ... Liza Rostov Nelly Harker ... Lise Bolkonsky

Alun Armstrong ... Count Rostov Emerald O'Hanrahan ... Julia Karagan

Lesley Manville ... Countess Rostov Natasha Little ... Marya Bolkonsky

Paterson Joseph ... Pierre Bezuhkov Phoebe Fox ... Natasha Rostov

Pip Donaghy ... Colonel of the Hussars Roger Allam ... General Kutuzov

Roger May ... Prince Bagration Sam Blatchford ... Andrusha Rostov Sam Dale ... Alpatych

Sam Reid ... Nikolai Rostov Sarah Badel ... Maria Demitrievna Serena Evans ... Catiche

Stanley Toyne ... Mitya Rostov
Stephen Campbell Moore ... Andrei Bolkonsky

Tamzin Merchant ... Sonya Rostov Tom Glenister ... Nikolenka Bolkonsky

Director: Celia de Wolff Executive Producer: Peter Hoare

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

SAT 22:00 News and Weather (b05053xd)

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

SAT 22:15 Unreliable Evidence (b0507pmp) The Law and Rape

Convictions for rape in the UK are described as "shockingly low". Why does the law appear to be failing to protect women? Clive Anderson discusses what needs to be done to improve the situation with the Director of Public Prosecutions Alison Saunders, Assistant Metropolitan Police Commissioner Martin Hewitt and two leading lawyers working in the area.

Solicitor Harriet Wistrich, founder of the campaign group Justice For Women, welcomes moves by the Police and the Crown Prosecution Service to improve the way they deal with rape cases. But she says her experience suggests the message is not always reaching individual prosecutors and police officers.

Barrister and law lecturer Catarina Sjolin worries that the police and the CPS don't have the resources to deal with a huge increase in rape cases, pointing out that it can take two years between a rape being reported and a verdict.

How effective is the new Crown Prosecution Service and Police

action plan on rape, which is aimed at increasing convictions? How should the CPS approach 'difficult' cases? And to what extent should the Police and CPS pursue women who falsely claim to have been raped?

Producer name: Brian King

An Above The Title production for BBC Radio 4.

SAT 23:00 Brain of Britain (b0505zwq)

Heat 5, 2015

(5/17)

Which singer was fatally shot by his father on the first of April 1984? And in the name of the West African terror group, what do the words 'Boko haram' actually mean?

Russell Davies puts these and many other questions to the participants in the fifth heat of the 2015 series, which comes from the University of Salford. The winner will go through to the semi-finals in April - and others may too, as there are places for the highest-scoring runners-up across the series.

As always there's a chance for a listener to 'Beat the Brains' by suggesting a devious pair of questions with which to try and defeat the combined brainpower of the contestants.

Producer: Paul Bajoria.

SAT 23:30 Poetry Please (b0505t2r)

A Burns Supper

Roger McGough celebrates the poet Robert Burns by hosting a Poetry Please Burns supper, with favourites including John Anderson my Jo, To a Mouse and A Man's a Man for A' That, read by John MacKay. Producer Sally Heaven.

SUNDAY 01 FEBRUARY 2015

SUN 00:00 Midnight News (b050xgfv)

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

SUN 00:30 Are You Inexperienced? (b01jhnzq) Episode 1

Novelist and stand-up performer AL Kennedy relates some of the hapless events that befell her whilst trying to complete her latest book in the USA. Secreted away in a wooden cabin in deepest Connecticut, she finds that she has to contend with noisy woodpeckers that mistake her temporary home for a tasty tree. Later, upon returning to the States from Canada by train, she encounters suspicious US immigration officials who struggle to grasp the fact that she doesn't fly, and arrived in the States by boat

Producer: Mark Smalley.

SUN 00:48 Shipping Forecast (b050xgfx)

The latest shipping forecast.

SUN 01:00 Selection of BBC World Service Programmes (b050xgfz)

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

SUN 05:20 Shipping Forecast (b050xgg1)

The latest shipping forecast.

SUN 05:30 News Briefing (b050xgg3)

The latest news from BBC Radio 4.

SUN 05:43 Bells on Sunday (b050xq1h)

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

SUN 05:45 David Baddiel Tries to Understand (b050bk90)

Sunni and Shia Islam

In the final episode in the series, David Baddiel tries to understand the difference between Sunni and Shia Islam.

David speaks to senior theologians from both traditions, but can he navigate his way through the complicated theological, political and social distinctions?

Producer: Giles Edwards.

SUN 06:00 News Headlines (b050xgg6)

The latest national and international news

SUN 06:05 Something Understood (b050xwgz)

Private Spaces

Has privacy always been an important part of life and have we always had the same need for private havens?

Mark Tully searches for new approaches to private space in an increasingly crowded world and considers the need for privacy with design historian Penny Sparke, author of As Long As It's Pink and The Modern Interior.

Examining the research of social scientists and historians, as well as the work of poets as diverse as Ruth Fainlight, W.B. Yeats and Noel Coward, Mark asks whether the need for private space goes hand in hand with the drive for modernity.

There's music from Charles Ives, Gustav Mahler and Flanders and Swann.

The readers are Adjoa Andoh and Pip Donaghy.

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

SUN 06:35 Living World (b050xwh1)

The Spined Loach

The Living World is a natural history strand that revels in rich encounter, immersion in the natural world and warm, enthusiastic story telling.

The spined loach is a small freshwater fish that spends most of the time burried in the silt of riverbeds. It is believed be in the UK as a result of the melting from the last Ice Age when the UK was connect to Europe. After the Ice Age rescinded, the ocean water levels increased for a time before decreasing enough to essentially separating some of the species from the rest that live in Europe. Brett Westwood joins Environment Agency Fisheries Officer Andy Beal and his team conducting a survey of this secretive and rare animal at Morton's Leam; a 15th Century river artificial course of the River Nene in Cambridgeshire.

SUN 06:57 Weather (b050xgg8)

The latest weather forecast

SUN 07:00 News and Papers (b050xggb)

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

SUN 07:10 Sunday (b050xwh3)

Three-Parent Babies: Modern Sermons: Freedom to Offend

On Tuesday, MPs will debate and vote on a statutory instrument allowing the creation of babies using DNA from three people. The Church of England has said it would be irresponsible to change the law. Dr Brendan McCarthy, the Church of England's national adviser on medical ethics explains why

Kevin Bocquet reports on the new resource available to UK Churches to help them better understand mental health issues

The Archbishop of Canterbury has warned vicars against filling their sermons with 'moral claptrap' about being 'a bit nicer' to everyone. Father Brian D'Arcy goes though the dos and don'ts when it comes to writing to captivate the congregation.

How far should freedom of expression allow the freedom to offend? That was the subject of a debate among leading religious thinkers in Cambridge this week. Trevor Barnes went along to listen to the arguments.

Rosie Dawson reports on the role church magazines played in maintaining communication between home and the battlefield during the First World War.

The Anglo Catholic Father Philip North will be consecrated as Suffragan Bishop of Burnley on Monday. Most of his peers will abstain in participating in the ceremonial ritual of 'laying on of hands' at York Minster as they have participated in the ordination of women priests and Bishops. We speak to Father North's Diocesan Bishop, Rt Rev Julian Henderson.

Contributors: Dr Brendan McCarthy Father Brian D'Arcv Ed Kessler Atif Imtiaz Rowan Williams Rt Rev Julian Henderson

Producers:

Zaffar Igbal David Cook

Editor:

Amanda Hancox.

SUN 07:55 Radio 4 Appeal (b050y8v2)

Women's Aid

Julie Walters presents the Radio 4 Appeal for Women's Aid Registered Charity No 1054154 To Give:

- Freephone 0800 404 8144

- Freepost BBC Radio 4 Appeal, mark the back of the envelope 'Women's Aid'.
- Cheques should be made payable to Women's Aid.

SUN 07:57 Weather (b050xggd)

The latest weather forecast.

SUN 08:00 News and Papers (b050xggg)

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

SUN 08:10 Sunday Worship (b050y8v4)

What does it mean to "...seek the peace and prosperity of the city..." and what might that look like in practice? The outworking of God's command within a community context is the theme of today's service from Lisburn Cathedral in Co Antrim. Led by the Rev Simon Genoe, the preacher is Canon Sam Wright and the music is led by the Cathedral Choir and Worship Group.

Led by: Rev Simon Genoe Preacher: Canon Sam Wright Readings: Psalm 111, Mark 1:21-28

Be thou my vision, O Lord of my heart (Trad)

This I Believe (Hillsong)

Cornerstone - My hope is built on nothing less (Hillsong) 10,000 reasons - Bless the Lord O my soul (Redman) Forever, He is glorified (Bethel) Praise to the Lord, the Almighty (Neander)

Music Group Leader: Aaron Boyce Organist: Andrew Skelly

SUN 08:48 A Point of View (b050c5ki)

Losing Touch

Will Self regrets our growing lack of physical contact with one another and with the natural world as a result of the rise of technology. "What the touch screen, the automatic door,online shopping and even the Bagladeshi sweatshop piece-worker who made our trousers are depriving us of is the exercise of our very sense of touch itself, and in particular they are relieving us of the need to touch other people." Producer: Sheila Cook

SUN 08:58 Tweet of the Day (b04t0t02)

Michael Palin presents the oilbird, from a Venezuelan cavern. Demonic screeching's and the rush of unseen wings mixed with a volley of strange clicks are the sound backdrop to oilbirds.

Oilbirds are known in Spanish as guacharos .. "the wailing ones". These bizarre-looking brown birds with huge mouths, long broad wings and long tails were seen in 1799 by the explorer Alexander von Humboldt in 1817 who described their sounds as "ear-splitting". They're similar to nightjars, their closest relatives, but unlike them, oilbirds feed on fruit; they're the world's only nocturnal flying fruit-eating bird.

In their dark breeding caves, they navigate using echolocation like bats. Young oilbirds grow fat on a diet of fruit brought in by their parents and can weigh half as much as again as the adults. These plump chicks were once harvested by local people and settlers for oil which was used in cooking and, ironically for a bird which spends its life in darkness, for lighting lamps.

SUN 09:00 Broadcasting House (b050y8v6)

Sunday morning magazine programme with news and conversation about the big stories of the week. Presented by Paddy O'Connell.

SUN 10:00 The Archers Omnibus (b050vh91)

Contemporary drama in a rural setting.

SUN 11:15 Desert Island Discs (b050vh93)

Professor Angie Hobbs

Kirsty Young's castaway is Angie Hobbs, Professor of the Public Understanding of Philosophy at the University of Sheffield - a role which has brought her to the attention of a

Brought up in Surrey, she was the youngest of three children. Her older sister died when Angie was just 11 years old. To begin with, she did not flourish at school, but went on to earn a place at Cambridge where she gained a first class degree in Classics and subsequently a doctorate. A career in academia has followed - after many years at the University of Warwick, she moved, in 2012, to the University of Sheffield.

Producer: Isabel Sargent.

SUN 12:00 News Summary (b050xggj)

The latest national and international news from BBC Radio 4.

SUN 12:04 The Unbelievable Truth (b04vfssv)

Episode 5

David Mitchell hosts the panel game in which four comedians are encouraged to tell lies and compete against one another to see how many items of truth they're able to smuggle past their opponents. Lloyd Langford, Josh Widdicombe, Susan Calman and David O'Doherty are the panellists obliged to talk with deliberate inaccuracy on subjects as varied as fakes, holes, cats and Marie Antoinette.

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

Produced by Jon Naismith.

A Random Entertainment production for BBC Radio 4.

SUN 12:32 The Food Programme (b050yh95) The Grain Divide

Wheat has, since the dawn of agriculture, been especially treasured amongst all of the food crops, and is now the most widely cultivated food plant on the planet. However, the relationship between humans and wheat has changed a great deal in recent times

With a high-profile documentary film, 'The Grain Divide', about to go on global release, Dan Saladino discovers a worldwide movement of farmers, bakers and breeders rethinking and rediscovering wheat - from long-lost varieties and flavours to re-imagining the future of our relationship with this grain.

The film's Director, JD McLelland, explains how his film aims to change perceptions of wheat - and why this matters. Dan also talks to one of the stars of the film, chef Dan Barber - who's breeding a new variety of wheat named Barber Wheat, and is leading the charge to look again at the taste of wheat

On the archipelago of Svalbard, far north of the northernmost point of mainland Norway, is the Syalbard Global Seed Vault. Tunneled into the permafrost there lies a store of seeds like no other - which serves as a 'backup' facility, with samples from every country in the world.

It houses the largest collection of wheat varieties on the planet. Dr Carv Fowler, who helped to set up the seed vault - reveals about the role wheat's past has to play in our future.

Dan also meets Andy Forbes from Brockwell Bake, sourdough specialist Vanessa Kimbell and author of "Our Daily Bread - A History of the Cereals" - Professor Åsmund Bjørnstad... as well as Gotland farmer Curt Niklasson, whose life has been changed forever by the contents of a wooden treasure chest

Presenter: Dan Saladino Producer: Rich Ward.

SUN 12:57 Weather (b050xggl)

The latest weather forecast

SUN 13:00 The World This Weekend (b050vh97)

Global news and analysis; presented by Mark Mardell.

SUN 13:30 Putting Your Money Where Your Mouth Is (b050vh99)

If you believe the world should be a fairer place, does morality demand that you give away your money to those who are poorer than you - even if you don't think of yourself as rich? And if so, should you donate it to charity or pay it in tax?

In this personal exploration of the issues, Giles Fraser seeks to work through the tricky moral dilemmas involved in responding to poverty and inequality, both in the UK and internationally. He talks to those who have pledged to give away large portions of their income, and others who think that this is simply an irrelevant gesture. The interviewees include the the prominent moral philosopher Peter Singer, TUC general secretary Frances O'Grady, Matt Wrack from the Fire Brigades Union, the Conservative MEP Daniel Hannan, the writer George Monbiot, and Will MacAskill of Giving What We Can.

Producer: Martin Rosenbaum.

SUN 14:00 Gardeners' Question Time (b050c1rt) Correspondence Edition

Peter Gibbs is at The University of Reading for a Correspondence Edition of the programme, where Bunny Guinness, Bob Flowerdew, Pippa Greenwood and James Wong answer questions sent in by post, email and via social media.

While Pippa and Bunny reminisce about their time studying at the University, James and Peter visit a corner of the campus that plays a vital role in the world's ability to grow cocoa.

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

SUN 14:45 The Listening Project (b050z2v7)

Sunday Omnibus: Mothers and Daughters

Fi Glover introduces conversations between mothers and daughters in the Omnibus edition of the series that proves it's surprising what you hear when you listen.

The Listening Project is a Radio 4 initiative that offers a snapshot of contemporary Britain in which people across the UK volunteer to have a conversation with someone close to them about a subject they've never discussed intimately before. The conversations are being gathered across the UK by teams of producers from local and national radio stations who facilitate each encounter. Every conversation - they're not BBC interviews, and that's an important difference - lasts up to an hour, and is then edited to extract the key moment of connection between the participants. Most of the unedited conversations are being archived by the British Library and used to build up a collection of voices capturing a unique portrait of the UK in the second decade of the millennium. You can learn more about The Listening Project by visiting bbc.co.uk/listeningproject

Producer: Marya Burgess

SUN 15:00 Drama (b050z2v9)

Cloud Howe

Lewis Grassic Gibbon's powerful sequel to Sunset Song dramatised by Donna Franceschild.

Atmospheric drama about Grassic Gibbon's best-loved

Now married to Robert, a young and idealistic minister, Chris and her family move from the crofting village of Kinraddie to the mill town of Segget in Aberdeenshire. Living in the wake of the Great War and during the build up to the General Strike. they find themselves instrumental in the small town's epic class

Tensions within the town grow as Chris and Robert help the spinners prepare for strike action. But nothing can prepare the family for the tragic events that are about to unfold.

Starring Amy Manson and Robin Laing

Directed by Kirsty Williams

SUN 16:00 Bookclub (b050z2vc)

Judith Kerr - When Hitler Stole Pink Rabbit

Judith Kerr discusses her novel When Hitler Stole Pink Rabbit. First published in 1971, she wrote it for her son in order to explain the story of her own family's flight from Nazi Germany. Her father was a drama critic and a distinguished writer whose books were burned by the Nazis. The family passed through Switzerland and France before arriving finally in England in

Kerr found herself a fairly willing refugee, seeing her long travels as a great adventure. Her parents went to great pains to confirm and support this view, often hiding their own personal and professional privations and struggles from their young

When Hitler Stole the Pink Rabbit is now used as a set text in German schools, used as an easy introduction to a difficult period of German history.

Presenter: James Naughtie Interviewed guest : Judith Kerr Producer: Dymphna Flynn

March's Bookclub choice: When the Lion Feeds by Wilbur

SUN 16:30 Poetry Please (b051zv5z)

Poems for Winter

Roger McGough with requests for wintry poems from Ted Hughes, WH Auden, Gillian Clarke and others.

SUN 17:00 File on 4 (b0507715)

Where Have All the Nurses Gone?

Where have all the nurses gone? File on 4 looks at the reasons for the nursing shortage in the NHS in England and the cost of plugging the gaps at a time of peak demand. A decision four years ago to cut training places to save money is still haunting the health service. There's no shortage of people wanting to be nurses but the NHS is badly understaffed. Recruitment in countries like Spain, Portugal and Italy has quadrupled in the last year as NHS trusts fail to find enough domestic nurses. But with thousands of European nurses encouraged to come here with incentives like relocation bonuses and free accommodation, why are hospitals still breaking guidelines on the level of acceptable vacancies? And how much has that contributed to the winter crisis in Accident and Emergency Units across the country? Hospitals aren't the only area of concern. Professional bodies like the RCN say there has been a reduction in the number of experienced senior nurses working in the community. Has the recent focus on increasing nurses on hospital wards meant other areas have suffered? And what impact will that have on the Government's long term plan to solve our hospital crisis by caring for more patients at home? Reporter: Jane Deith Producer: Gemma Newby.

SUN 17:40 From Fact to Fiction (b050sbzn) [Repeat of broadcast at 19:00 on Saturday]

SUN 17:54 Shipping Forecast (b050xggn) The latest shipping forecast

SUN 17:57 Weather (b050xggq)

The latest weather forecast.

SUN 18:00 Six O'Clock News (b050xggv)

The latest national and international news from BBC Radio 4.

SUN 18:15 Pick of the Week (b050z2vh)

Sheila McClennon

Some unusual sounds on Pick of the Week this week including Japanese men declaring undying love in National Love Your Wife Day. We also stowaway aboard the spacecraft Cassini to hear what it sounds like to pirouette through a hailstorm on Saturn. Almost as unique a sound as Lullaby of Birdland hidden in a human ribcage - the bootleg Bone Music smuggled into the old Soviet Union inside X rays. Ian McDiarmid soothes us towards bedtime with a devilish take on the genie in a bottle story and Sanjeev Bhaskar chooses a reading of Rudyard Kipling's "If" that sounds, well, like never before.

Join Sheila McClennon for her Pick of the Week.

SUN 19:00 The Archers (b050z2vk)

Having returned form Northumberland, David reports that Heather's quite frail - although her spirit's still up. Despite Heather's protestations, they aren't just moving north for her sake. The order has been placed for the robotic milkers and they've worked out more details about the new operation at Hadley Haugh, Pip's excited.

David anticipates being ready to move in June. But he's tetchy when Shula presses him for a rough date, so she can make her own plans for the stables.

Pip's delighted that Jill has cleaned up the old Brookfield Dairy milk bottle. Pip takes a photo for Jennifer to put on the village website.

Jill and David also discuss Matt. The 'weasel' hasn't just dumped Lilian. He's stripped the Dower House bare, and cleared the bank accou

Pat and Helen chat about Johnny, who's clearly a hit with the girls but not so confident with his academic work. Pat steers the conversation to the shop. They seem to have a long term problem to sort out. Pat encourages Helen to get back in there

But Rob tells Helen to put herself first. She's such a perfectionist that the shop will take over her life. Helen agrees Rob knows her so well.

SUN 19:15 Gloomsbury (b01n1vlc) Series 1

Desperately Seeking Peace and Quiet

A stellar cast of Miriam Margolyes, Alison Steadman, Nigel Planer, Morwenna Banks, Jonathan Coy and John Sessions breathes life into the colourfully chaotic characters of Gloomsbury, a riotous new comedy about the Bloomsbury

The six-part series from the pen of Sue Limb is an affectionate send up of the infamous literary group whose arty and adulterous adventures dominated the cultural scene in the early 20th century.

In Episode Two, the novelist Ginny Fox is visiting her friends Vera Sackcloth-Vest and Henry Mickleton, who live in a modest unassuming little castle in Kent.

Ginny has writer's block, so Vera tries desperately to provide peace and quiet, gagging the blackbirds and cloaking the gravel paths in velvet. But their tranquil idyll is shattered by the explosive arrival of Venus Traduces, hell-bent on recapturing Vera's heart with a series of appalling musical serenades

Ginny's tiresome husband Lionel has followed her incognito with a portfolio of herbal remedies, but Henry manages to detain him in the pantry whilst Ginny and Vera dive under the covers to devour a steamy new book, Lady Hattersley's Plover by the intriguing proletarian writer D.H. Lollipop. The chums emerge flushed and enthralled, convinced that they must meet D.H. Lollipop and experience his dangerous animal magnetism at first hand.

Cast:

Vera Sackcloth-Vest Miriam Margolyes Gosling, her Gardener Nigel Planer Henry Mickleton Jonathan Coy Venus Traduces Morwenna Banks Mrs Gosling, Housekeeper Alison Steadman Mrs Ginny Fox Alison Steadman Lionel Fox Nigel Planer

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

SUN 19:45 Hibernian Homicide: New Irish Crime Stories (b050z2vm)

Archaeology, by Claire McGowan

Three new stories of mystery and intrigue from some of Northern Ireland's very best crime writers: Colin Bateman, Claire McGowan and Stuart Neville.

Colin Bateman explores how a woman's chance encounter in a supermarket reawakens her painful past and stirs an overwhelming desire for vengeance, while Claire McGowan bring us the story of an archaeological dig which becomes a crime scene upon the discovery of a young woman's body, and Stuart Neville tells of a minister who is asked to commit an unspeakable crime for one of his parishioners. But why? And will he do it?

SUN 20:00 More or Less (b050c4sj)

Cameron's 1000 Jobs

David Cameron says that the Conservatives have created 1000 jobs for every day they've been in office. Is this true?

Do dairy farmers make a loss on each litre of milk that they produce, as is often claimed? Charlotte Smith from Farming Today talks us through the numbers.

England cricketer Stuart Broad has prompted anger after tweeting: "I've heard if you earn minimum wage in England you're in the top 10% earners in the world. #stay #humble." More or Less considers whether this is true or not.

The UK's unhappiest workers are retail staff and teachers, reported the Guardian this week. Really?

How to use maths to find your life partner, with Matt Parker, author of "Things to Make and Do in the Fourth Dimension'

And, what are the chances that two friends, given the same due date for their babies' birth, actually do give birth on the same day? Tim discusses the reliability - or otherwise- of pregnancy due dates with Professor Jason Gardosi of the Perinatal

"About one-third of American girls become pregnant as teenagers" a New York Times article claimed. More or Less asks if this is true and looks at the long-term pregnancy trends in developed countries.

Presenter: Tim Harford Producer: Ruth Alexander.

SUN 20:30 Last Word (b050c4sg)

Sir Jack Hayward, Elena Obraztsova, Robert Stone, Jean Stogdon OBE and Demis Roussos

Matthew Bannister on

The businessman Sir Jack Hayward. He made his fortune in the Bahamas, but was obssessed with all things British and bought Wolverhampton Wanderers football club

The acclaimed Russian mezzo soprano Elena Obraztsova who was a staunch supporter of the Soviet regime.

The novelist Robert Stone who emerged from the counter culture of the 1960s to write novels about the American psyche.

The social worker Jean Stogdon who founded the charity Grandparents Plus.

And the Greek singer Demis Roussos, whose high warbling voice and kaftans made him an unlikely sex symbol.

SUN 21:00 Money Box (b050rz2w)

[Repeat of broadcast at 12:04 on Saturday]

SUN 21:26 Radio 4 Appeal (b050y8v2)

[Repeat of broadcast at 07:55 today]

SUN 21:30 Analysis (b050674v)

Maskirovka: Deception Russian-Style

'Maskirovka' is the Russian military strategy of deception, involving techniques to surprise and deceive the enemy. Lucy Ash looks back over its long history from repelling invading Mongols in the 14th Century, to its use to confound the Nazis in World War II, to the current conflict in Ukraine. Translated literally maskirovka means "a little masquerade", but it also points to strategic, operational, physical and tactical duplicity When heavily-armed, mask-wearing gunmen - labelled the 'little green men' - took over government buildings in Crimea last year, was this a classic example of maskirovka in the 21st century? All nations use deception as a strategy in war, but Analysis asks whether any other nation has pursued guile as an instrument of policy so long and so ardently as Russia. Producer: Katy Hickman.

SUN 22:00 Westminster Hour (b050z2vp)

Weekly political discussion and analysis with MPs, experts and commentators

SUN 22:45 What the Papers Say (b050z2vr)

John Kampfner analyses how the newspapers are covering the

SUN 23:00 The Film Programme (b050bfvm)

Paul Thomas Anderson on Inherent Vice; Stephen Daldry on Trash; Kids Clubs; Why we cry in films

With Francine Stock

Director Paul Thomas Anderson discusses the challenges of writing Inherent Vice, the first ever movie adaptation of a novel by reclusive writer Thomas Pynchon.

Billy Elliot director Stephen Daldry talks about the dangers of filming in the favelas of Rio for his caper movie Trash. And reveals why he ripped up the script and let his child actors improvise and decide their own ending.

Listeners sing word-perfect renditions of the Odeon Film Club song and ABC Minors anthem, five decades since they last sang them. They recall a paradise free from parental control, where you could to go to the toilet as often as you liked.

Francine consults neuroscientist professor Jeffrey Zacks about

the reasons she cries helplessly when she watches the final moments of Louis Malle's war memoir Au Revoir Les Enfants.

SUN 23:30 Something Understood (b050xwgz)

[Repeat of broadcast at 06:05 today]

MONDAY 02 FEBRUARY 2015

MON 00:00 Midnight News (b050xgjb)

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

MON 00:15 Thinking Allowed (b0507lsd)

Social Stigma and Negative Labels - Migraine

Migraine: a cultural history. How did a painful and disabling disorder come to be seen as a symptom of femininity? Laurie Taylor talks to Joanna Kempner, Assistant Professor of Sociology at Rutgers University, about her research into the gendered values which feed into our understanding of pain. Also, 'chavs' and 'pramfaces': Anoop Nayak, Professor in Social and Cultural Geography at Newcastle University, discusses a study into how marginalised young men and women resist the social stigma attached to negative labels. He's joined by Helen Wood, Professor of Media and Communication at the University of Leicester.

Producer: Jayne Egerton.

MON 00:45 Bells on Sunday (b050xq1h)

[Repeat of broadcast at 05:43 on Sunday]

MON 00:48 Shipping Forecast (b050xgjd)

The latest shipping forecast.

MON 01:00 Selection of BBC World Service Programmes

(b050xgjg) BBC Radio 4 joins the BBC World Service.

MON 05:20 Shipping Forecast (b050xgjj)

The latest shipping forecast.

MON 05:30 News Briefing (b050xgjl)

The latest news from BBC Radio 4

MON 05:43 Prayer for the Day (b051qrg2)

A spiritual comment and prayer to begin the day with the Reverend Clair Jaquiss.

MON 05:45 Farming Today (b050zkrk)

Red Tractor, Nitrogen, Lambing

Cattle farmers fear they will be out of pocket as the Red Tractor group propose a change to their beef assurance scheme. Currently cattle only have to spend 90 days on a Red Tractor assured farm. Andrew Blenkiron from the organisation says it's from a request by the supermarkets, and that consumers already assume that the beef is reared from birth to death on Red Tractor Assured farms.

However, Beef farmers often buy in young cattle to finish rearing and then send to slaughter. If the rules do change, some beef farmers will have a lot of cattle which are no longer eligible for the assurance mark and those animals could be worth less.

BBC Environment correspondent Roger Harrapin talks to scientists in San Francisco about techniques they are developing when it comes to using nitrogen in farming. Peter Blezard and Chris Fields explain why this is so important for the environment as well as sustainable agriculture.

As lambing season commences, Mark Smalley visits a Cornish sheep farm to meet the newest members of the flock. The author Ronald Blythe remembers 'Akenfield', the classic film based on his book of the same name

Presenter Anna Hill Producer Ruth Sanderson

MON 05:56 Weather (b050xgin)

The latest weather forecast for farmers

MON 05:58 Tweet of the Day (b04t0v50)

Scarlet Macaw

Michael Palin presents the scarlet macaw from Costa Rica. The Scarlet Macaw is a carnival of a bird, eye-catching, noisy and vibrant, with a colour-scheme verging on bad taste. Its brilliant red feathers clash magnificently with the bright yellow patches on its wings, and contrast with its brilliant blue back and very

long red tail. It has a white face and a massive hooked bill and it produces ear-splitting squawks. Subtlety is not in its vocabulary.

Scarlet macaws breed in forests from Mexico south through Central America to Bolivia, Peru and Brazil. They use their formidable beaks not only to break into nuts and fruit, but also as pick-axes.

Colourful and charismatic birds usually attract attention and in some areas where the Scarlet Macaws have been collected for the bird trade, numbers have declined. In south-east Mexico where they are very rare, a reintroduction programme is underway to restore these gaudy giants to their ancestral forests.

Producer Andrew Dawes.

MON 06:00 Today (b050zkrm)

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

MON 09:00 Start the Week (b050zkrq)

The Rise of Islamic State

Tom Sutcliffe talks to the journalist Patrick Cockburn about the rise of the Islamic State and the failure of the West's foreign policy in the Middle East. The academic Katherine Brown looks at the long-term strategy of IS by focusing on how it has persuaded Muslim women in the West to join its cause. While Leena Hoffman turns to the workings of another Islamist group - Boko Haram in Northern Nigeria. Gerard Russell is a former British diplomat in the Middle East and he recounts the demise of religious tolerance and the fate of some ancient faiths, now disappearing - from the Mandaeans to the Yazidis.

MON 09:45 Book of the Week (b050zkrs)

Young Eliot

Episode 1

A fresh biography of TS Eliot by Robert Crawford, abridged by Katrin Williams, published to mark 50 years since the poet's death:

Childhood in St Louis, where Tom's life is cosseted and formal at Locust Street, and where the 'hurricane' 1896 will have an influence on the future poet's work...

Readers: Tom Mannion and David Acton

Producer: Duncan Minshull

First broadcast on BBC Radio 4 in February 2015.

MON 10:00 Woman's Hour (b050zpwp)

What do women think about the general election?

Woman's Hour reveals the findings of new research it has commissioned into what women make of British politics and their lives. We hear about the issues women care about, how they're feeling as the election approaches - and, what the differences are between men and women. We discuss what it might mean for the political parties who are after women's votes.

Jane Garvey speaks to Michelle Harrison, CEO of TNS BMRB about the research she's carried out for the programme. And Jane will also be joined by Allegra Stratton, Political Editor of Newsnight; Helen Lewis, Deputy Editor of the New Statesman; and, Beth Rigby, Deputy Political Editor of the Financial Times.

A few findings from TNS BMRB research for BBC Radio 4 Woman's Hour:

- Polling suggests women are much less certain they'll vote than men only 55% say they're certain to vote vs. 65% of men.
- Women polled say NHS is biggest issue men too at 50%, but women at 59% are far more likely to say it's the NHS.
- 48% of women polled say none of the named GB party leaders understands what life is like for them and their family.
- Top five issues of concern for women polled: NHS; Cost of living; Cost of caring for family; immigration; and, education.
- Future women leaders? Of those polled 44% think Theresa May would make a good leader; 38% think Yvette Cooper would
- 60% of women in social group C2DE say they're worried about the future.

Presenter: Jane Garvey Producer: Ruth Watts. MON 10:45 15 Minute Drama (b050zpwr)

Beatrice Colin - The Ice Wife

Episode 1

Filmmaker Jen travels to the Antarctic to be one of the skeleton team that keeps the British base running over winter. It would be easier to get off Mars than out of there once the ship's sailed and tensions are already running high among the over-winterers. Jen has to work out why.

Jen Claire Rushbrook Tallis Steven Cree Kate Pippa Bennett-Warner Chris Ian Conningham

by Beatrice Colin Producer/director Gaynor Macfarlane

MON 11:00 Out of the Ordinary (b050zpwt)

Series 3

Brain Hacking

Bob Sam Dale

Jolyon Jenkins meets the people zapping their brains with DIY electrical devices, lasers and electromagnets. They want to learn faster, dream better, and even have spiritual experiences.

Some of it might even work. There's evidence that putting a weak electric current through your skull can help you learn, and induce a "flow" state. The US military is experimenting with devices that seem to help snipers improve their marksmanship. One woman who tried it says that what she found was that "electricity might be the most powerful drug I've ever used in my life."

Such talk is just what the garage experimenters want to hear. Real drugs are hard to get licensed, but many of the experimenters hope that a strap-on electrical head gadget will be able to give the same kind of effects, but without having to go through the regulatory hoops. There's money to be made, they hope, from early adopters who see their brains as just another device that can be improved through a bit of hacking.

Producer/presenter: Jolyon Jenkins.

MON 11:30 The Architects (b050zpxh)

Series 2

Airpo

Architects Sarah and Matt journey north in pursuit of an airport contract that will put Sir Lucien and Partners back on the map.

Meanwhile Tim tries to buddy up with a TV chef who's fond of the sauce.

Arch-Brutalist Sir Lucien founded his architectural practice on a commitment to concrete in all its forms. Fashion has been a cruel mistress and four decades later things are not going well for Sir Lucian and his team of loyal-ish employees.

Comedy set in a struggling architectural practice.

Written by Jim Poyser with Neil Griffiths

Sir Lucien Geoffrey Whitehead Sarah Anna Crilly

Matt Dominic Coleman Tim Alex Carter Murray Peter Forbes Noel David Hounslow Ella Rhiannon Neads

Director: Toby Swift

First broadcast on BBC Radio 4 in February 2015.

MON 12:00 News Summary (b050xgjq)

The latest national and international news from BBC Radio 4.

MON 12:04 Home Front (b050zy3g)

2 February 1915 - Albert Wilson (Season 3 start)

Season 3 of Radio 4's epic drama series set in Great War Britain, which was first broadcast exactly a hundred years after it is set, is based on Tyneside. In this first episode of Season 3, the Wilson household can only keep baby Peter a secret for so long.

Written by Shaun McKenna Directed by Lucy Collingwood Sound: Martha Littlehailes Editor: Jessica Dromgoole MON~12:15~You~and~Yours~(b050zy3j)

Self-Harm; Female Breadwinners; Automatic Subscriptions

You & Yours has been told that more young people are being admitted to hospital in England after self-harming, because spending has been reduced on the services that are designed to help them. Over the past five years, there's been a reduction in the amount of money being put into Child and Adolescent Mental Health Services (CAMHs) in England. The chair of the Association of Child Psychotherapists says that is putting a whole generation of young people at risk.

1 in 5 women in the UK now say they are the main household breadwinner. Winifred Robinson finds out how that is changing the way couples are managing their finances. Three women lift the lid on how they split the bills in their relationships.

And - "when did I sign up for that?" The consumer magazine Which? comes under the spotlight for failing to make it clear enough to customers that a trial month for £1, would lead to an automatic monthly subscription.

Presenter: Winifred Robinson Producer: Natalie Donovan.

MON 12:57 Weather (b050xgjs)

The latest weather forecast.

MON 13:00 World at One (b050zv3l)

Analysis of current affairs reports, presented by Shaun Ley.

MON 13:45 Picture Power (b050zy3n)

Series 2

Kidnap in Syria

The return of Miles Warde's series about press photographers at work. In May 2013, photographer Jack Hill of The Times was kidnapped in Syria, bundled into a car boot, and beaten round the head. He was with the reporter Anthony Loyd who was shot. They were within sight of the border when the kidnap occurred.

"They get me down, are whacking me round the head with rifle butts at this point, and the guy I've been fighting with earlier just walks round the front and smacks me straight in the face."

Jack Hill's calm account of their escape, helped by their fixer Mahmoud, has not been told on radio before. Hill is one of two staff photographers at his paper and won the 2013 Picture Editors Guild Award for his work in Svria.

Miles Warde's other programmes this week include Dylan Martinez of Reuters at the World Cup Final in Brazil; the four photographers of Document Scotland in the run up to September's referendum on independence; the flooding of the Somerset Levels, as experienced by Jon Rowley and Adam Gray of the South West News Service; and the final programme travels with Nick Danziger to Uganda, where he revisits a family of orphaned sisters he first found sheltering from the horror of the Lord's Resistance Army in 2005.

Dramatic stories from award winning photographers - the producer is Miles Warde.

MON 14:00 The Archers (b050z2vk)

[Repeat of broadcast at 19:00 on Sunday]

MON 14:15 Drama (b04fyz5b)

Slipping

Andrew Scott (Moriarty in the BBC's Sherlock) and Charlotte Riley (Cathy in ITV's Wuthering Heights and Nance in the film Edge of Tomorrow) play two expert liars who meet in an ocular prosthetics clinic. Elena, a teacher, is about to undergo surgery to receive a cosmetic eye to replace one of hers which has been disfigured by glaucoma. Sean, her prosthetics specialist, is crafting and hand-painting a shell to exactly match Elena's good eye. Flattered by her interest in him, Sean embarks on a relationship with her, in part as a distraction from his own chaotic life, but the closer they get, the more he realises that her charismatic stories may all be lies. Is Elena ready for surgery and is Sean ready for a relationship?

Directed by Liz Webb.

MON 15:00 Brain of Britain (b050zy3s)

Heat 6, 2015

(6/17)

Who played Jane to Johnny Weissmuller's Tarzan? And which scientist's four equations form a complete description of the production and inter-relation of electric and magnetic fields?

Today's competitors face these and many other questions as Russell Davies chairs the sixth heat of the 2015 series, from the University of Salford

As well as competing for a place in the semi-finals in the spring, the contenders will also have to collaborate to tackle a general knowledge challenge from a listener hoping to 'Beat the Brains'.

Producer: Paul Bajoria.

MON 15:30 The Food Programme (b050vh95)

[Repeat of broadcast at 12:32 on Sunday]

MON 16:00 With Great Pleasure (b050zy3v)

Writer and gardener Carol Klein shares her favourite pieces of writing, from Graham Greene's 'Our Man in Havana' to Clare Leighton's 'Four Hedges', as well as poetry by Roque Dalton and Seamus Heaney. With inspiration from environmentalist Wangari Maathai and a taste of Carol's beatnik roots from Jack Kerouac's 'On the Road'.

Funny, touching, lyrical and down-to-earth readings to reflect Carol's taste and personality.

With special guest readers Jo Brand and Phil Davis, and music composed and performed by Alastair Caplin.

Producer...Mary Ward-Lowery.

MON 16:30 The Infinite Monkey Cage (b050zy3x)

Solar System

Brian Cox and Robin Ince are joined by comedian Jo Brand. planetary scientist Professor Monica Grady and NASA scientist Dr Carolyn Porco as they discuss some of the most exciting and technically ambitious explorations of our solar system. They'll be looking at the Rosetta mission that has, for the first time, landed a probe on a comet, and the Cassini-Huygens mission which is bringing us extraordinary information about Saturn and its moons, and what these explorations of the far reaches of our solar system might tell us about our own planet.

MON 17:00 PM (b050zy3z)

PM at 5pm- Carolyn Quinn with interviews, context and analysis.

MON 18:00 Six O'Clock News (b050xgjz)

The latest national and international news from BBC Radio 4.

MON 18:30 The Unbelievable Truth (b050zy41) Series 14

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

Arthur Smith, Sarah Millican, Sandi Toksvig and Graeme Garden are the panellists obliged to talk with deliberate inaccuracy on subjects as varied as fat, smells, shopping and

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

Produced by Jon Naismith

A Random Entertainment production for BBC Radio 4.

MON 19:00 The Archers (b050zy43)

Jennifer's surprised to see how popular her anti-Route B blog has become. Noticing Phoebe's cool response to Kate's offer of a film and dinner out, Jennifer tells Kate she needs to sort things out with Phoebe. Kate has a lot of making up to do.

Phoebe goes to see Roy, who's embarrassed at the state of Willow Farm. He's touched by the birthday card she has brought him, which he places next a home-made one from Abbie

Roy persuades Phoebe to stay a few minutes and gets her to tell him what she's been up to. Phoebe has been seeing a boy called Alex, But when Phoebe tells Roy about Kate's affair, the similarities with her dad derail the conversation

In the pouring rain, upset Phoebe grabs a life home from Ed. At

Home Farm, Phoebe angrily denies she and Kate had ever made plans for the evening. Kate blames Roy - a bad influence before being ticked off by Jennifer for the absurd things she comes out with.

Mike has worrying news for Ed. Having originally promised to only sell the milk round and processing business as a whole, Mike has realized he can no longer be so choosy. This could cause problems for Ed.

Ed leaves a phone message for Ruth - he'd really appreciate her advice and just doesn't know what to do.

MON 19:15 Front Row (b050zy45)

George the Poet, RIBA Gold Medallists, Review of Still Life

George the Poet is a 24 year old rapper, poet and Cambridge graduate who has been nominated for the BBC's Sound of 2015 poll and the BRITs' Critic's Choice Award. He tells John about Search Party, his debut poetry collection and how he hopes it can help inspire other young people.

Architects Sheila O'Donnell and John Tuomey, the Dublin based husband and wife team who have been nominated for the Stirling Prize a record five times, discuss winning the Royal Gold Medal for Architecture, which is given to recognise a significant contribution to architecture. They talk about why they have chosen to focus on cultural buildings, including theatres and galleries, and what being a couple brings to their work life.

On the day two bronze sculptures are being attributed to Michelangelo, John talks to the artist's biographer Martin Gayford about the possibility of him being their creator, given the amount of work he was contracted to produce at the time the sculptures were made. And we ask who might have commissioned them - someone, clearly, with a lot of clout.

Still Life is a new low budget British film about a council case worker who looks for the relatives of those found dead and alone, and arranges their funerals. Starring Eddie Marsan and Joanne Froggatt, the film won best Director at the Venice Film Festival, Viv Groskop reviews.

MON 19:45 15 Minute Drama (b050zpwr)

[Repeat of broadcast at 10:45 today]

MON 20:00 A Modern Magna Carta (b050zy47)

Lawyer and human rights champion Helena Kennedy QC attempts to design a Magna Carta for today's globalised world.

The original charter sought to control the power of the King. But, in a fluid world without borders, much power lies not with those who govern nation states, but with nomadic bankers and

In this interconnected world, whose power should we seek to be reigning in? What new charter might protect our rights and freedom? What role is there for the nation state?

Helena talks to academics, experts and commentators about where power lies and how it might be contained. Are the current international institutions created after the Second World War fit for purpose? In a world without global leadership, how do we address problems that affect us all - like climate change? Has the time come to impose rules and regulations on the ungoverned space that is the Internet?

Interviewees include Sir Tim Berners-Lee, Baroness Martha Lane-Fox, Professor Ian Goldin, Professor Conor Gearty, Professor Michael Posner, Simon Walker, Peter Oborne, Margaret Hodge MP, Gillian Tett, Philippe Selendy.

Producer: Sarah Harrison A Jolt production for BBC Radio 4.

MON 20:30 Analysis (b050zv49)

Scotland last year showed how dramatic referendums can be. So what would an in-out vote on the EU be like? What would be the crucial strategies for a winning campaign? The stakes would be huge for the UK, and if those who want a vote get their way. this could happen within the next few years. Chris Bowlby talks to key potential players and observers about their fears and hopes, lessons drawn from Scotland, and campaign plans already being made behind the scenes

Producer: Chris Bowlby.

MON 21:00 Anne Frank's Trees: Keeping the Memory Alive (b05077kb)

To commemorate Holocaust Memorial Day, Michael Rosen examines the ways in which Britain remembers the darkest

period in modern history.

From Britain's only day-centre catering solely for Holocaust survivors to the narrow attic staircase of Anne Frank's House in Amsterdam, via an art installation in Huddersfield and a primary school in Potters Bar, Michael looks at the many different ways in which we've chosen to commemorate the unimaginable horror of the Holocaust, aided by schoolchildren, campaigners and a 93-year-old survivor of Auschwitz

Produced by Marc Haynes and Nick Minter An Unusual production for BBC Radio 4.

MON 21:30 Start the Week (b050zkrq)

[Repeat of broadcast at 09:00 today]

MON 22:00 The World Tonight (b050zv4c)

Washington considers arming Ukrainian soldiers.

White House National Security Council says "all options" being evaluated.

The US already supplies Kiev with non-lethal equipment, such as gas masks and radar technology.

MON 22:45 Book at Bedtime (b050zv4f)

The Illuminations

Episode 1

by Andrew O'Hagan

Anne is beginning to forget things. But a ceramic rabbit stirs long-buried memories.

Andrew O'Hagan's novel follows 82-year old Anne Ouirk, a forgotten pioneer of documentary photography who lives in sheltered housing on the west coast of Scotland. A planned retrospective stirs long-buried memories and leads her grandson to uncover the tragedy in her past which has defined three

Abridged by Sian Preece Reader : Maureen Beattie Produced by Eilidh McCreadie

MON 23:00 Word of Mouth (b05077ks)

Prof Tanya Byron on the language parents use to talk to their

Psychologist Professor Tanya Byron and Michael Rosen discuss the language parents use to talk to their children. Do parents over-praise, and is it ok to say no? How is the way that parents talk to children changing and what effect might that have? With linguist Dr Laura Wright. Producer Beth O'Dea

MON 23:30 Today in Parliament (b050zyss)

Labour MPs say the shortage of NHS beds for young people with mental health problems is a growing crisis. Sean Curran follows the exchanges in the House of Commons. Also on the programme:

- * The latest attempts in the House of Lords to bring in a socalled 'snooper's charter' as part of counter terrorism measures. * MPs debate the continuing row over changes to fire-fighters pensions arrangements.
- * The spending watchdog, the Public Accounts committee, looks at the controversy over the running of Hinchingbrooke Hospital by a private firm.
- * Are changes needed to the complaints system in the armed forces?

TUESDAY 03 FEBRUARY 2015

TUE 00:00 Midnight News (b050xglg)

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

TUE 00:30 Book of the Week (b050zkrs)

[Repeat of broadcast at 09:45 on Monday]

TUE 00:48 Shipping Forecast (b050xglm) The latest shipping forecast.

TUE 01:00 Selection of BBC World Service Programmes (b050xgls)

BBC Radio 4 joins the BBC World Service.

TUE 05:20 Shipping Forecast (b050xglv)

The latest shipping forecast.

TUE 05:30 News Briefing (b050xglz)

The latest news from BBC Radio 4.

TUE 05:43 Prayer for the Day (b051qv1v)

A spiritual comment and prayer to begin the day with the Reverend Clair Jaquiss.

TUE 05:45 Farming Today (b05102sz)

Abattoir investigation, Rural Broadband, Hare Coursing.

The Food Standards Agency is investigating alleged animal welfare breaches at a halal abattoir in Yorkshire.

MPs publish their verdict on the impact of the superfast broadband rollout on remote rural areas.

And Anna Hill hears what illegal hare coursing means for landowners. There are been more than 1500 cases reported in the East of England over the last year.

Presented by Anna Hill and produced by Sarah Swadling.

TUE 05:58 Tweet of the Day (b04t0v6r)

American Bald Eagle

Michael Palin presents the iconic bald eagle from Alaska. In days of yore, when bald meant "white" rather than hairless, these magnificent birds with a two metre wingspans were common over the whole of North America. They were revered in native American cultures. The Sioux wore eagle feathers in their head-dresses to protect them in battle and the Comanche celebrated the birds with an eagle dance.

The bird became a national symbol for the United States of America and on the Great Seal is pictured grasping a bunch of arrows in one talon and an olive branch in the other.

But pomp and reverence don't always guarantee protection. In 1962 in her classic book "Silent Spring", Rachel Carson warned that bald eagle populations had dwindled alarmingly and that the birds were failing to reproduce successfully. Rightly, she suspected that pesticides were responsible. Bald eagle populations crashed across the USA from the middle of the twentieth century, but fortunately are now recovering following a ban on the use of the offending pesticides.

TUE 06:00 Today (b05102t1)

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

TUE **09:00** The Price of Inequality (b05102t3) Episode 1

Episode 1

If the statistics can be believed, over the last 30 years the gap between rich and poor in the West has grown as cavernous as it was in the Nineteenth Century.

Income and wealth inequality - seen as almost a good thing back in the 1980s - now raises alarm across the UK political spectrum.

But who are the 1%? How have they made their wealth? And why have the rest of us seemingly been left behind? Robert Peston speaks to leading policymakers and opinion shapers as he charts the new consensus that inequality is the biggest economic challenge we face.

TUE 09:30 One to One (b05102t5)

Charlotte Smith meets Gill Hollis

Charlotte Smith was diagnosed with a rare form of chronic lung disease, lymphangioleiomyomatosis (now known as LAM) three years ago. She immediately went onto the internet and linked up with other sufferers on a dedicated website. Gill Hollis was diagnosed in 1992 before there was a self-help group. Charlotte and Gill discuss the positives and negatives of self help groups for those with chronic illnesses. Does it help or hinder acceptance or simply build up false hope and increase dependency?

Producer Lucy Lunt.

$\it TUE~09:45~Book~of~the~Week~(b05102t7)$

Young Eliot

Episode 2

Harvard means serious study for Tom, some after-hours jollity, and a love of French decadent poetry. Then he heads for Paris...

A fresh biography of TS Eliot by Robert Crawford, and

abridged by Katrin Williams, published to mark 50 years since the poet's death:

Readers: Tom Mannion and David Acton

Producer: Duncan Minshul

First broadcast on BBC Radio 4 in February 2015.

TUE 10:00 Woman's Hour (b05102t9)

Joan Armatrading; The legacy of pill inventor Carl Djerassi; Birds of a Feather actor Linda Robson

Singer-songwriter Joan Armatrading on her music and how the industry has changed during her career. Carl Djerassi, the scientist who invented the first oral contraceptive pill has died aged 91. Dr Audrey Simpson, from the Family Planning Association, considers Djerassi's legacy and the greatest challenges to birth control today. Writer Zarqa Nawaz talks about her memoir Laughing All the Way to the Mosque. As Birds of a Feather features a cancer storyline, Linda Robson talks about how comedy can be used to explore difficult topics. Stylist and frugality blogger Alex Stedman and V&A fashion curator Oriole Cullen discuss the origins and art of selling on clothes.

TUE 10:45 15 Minute Drama (b05102tc)

Beatrice Colin - The Ice Wife

Episode 2

by Beatrice Colin

Filmmaker Jen has arrived in the Antarctic to be part of the skeleton team keeping the British base running over winter. Tensions are running high in camp and Jen has found something half buried in the ice. Winter begins and, as usual, the youngest member of the team lowers the flag. The last sun sets leaving the camp in darkness for three months.

Jen Claire Rushbrook
Tallis Steven Cree
Kate Pippa Bennett-Warner
Chris Ian Conningham
Bob Sam Dale

Producer/director Gaynor Macfarlane

TUE 11:00 Spoilsport: Science Stops Play (b05102tf)

Millions of us - adults and children - play games like rugby and football every week. But concern is growing that the dangers of concussion, traumatic brain injuries, aren't taken seriously enough in contact sports.

New evidence that head knocks and head bangs could be

rewe vidence that head knocks and nead angle count of ecusing an early onset dementia called CTE, or Chronic Traumatic Encephalopathy, has sent shock waves through sport. It used to be thought that CTE, formerly known as Dementia Pugilistica, was a degenerative brain disease confined to boxers who'd spent a life-time taking punishing head injuries in the ring. But the disease has recently been discovered in the brains of an assortment of elite athletes; first an American footballer, then ice hockey players, rugby players and professional football players. It's raised real fears that playing contact sports, where concussions are a common risk, could be the cause. Claudia Hammond talks to leading UK neurosurgeon, Dr Tony Belli, Professor of Trauma Neurosurgery at the University of Birmingham, about the short term and long term dangers of repeated concussions. And she hears from Dr Willie Stewart, consultant neuropathologist and head of the Glasgow Traumatic

Birmingham, about the short term and long term dangers of repeated concussions. And she hears from Dr Willie Stewart, consultant neuropathologist and head of the Glasgow Traumatic Brain Injury Archive who identified CTE in the UK's first professional football player and an elite rugby player, about his suspicions that many more sports people could, in fact, have died of CTE.

Dawn Astle, daughter of West Bromwich Albion and England

Dawn Aste, daugneter of West Brothwich Arboth and England footballer, Jeff Astle, describes her family's campaign to get the footballing authorities to find out how many other footballers are at risk from the sports-related dementia, CTE (her father died in 2002 after a diagnosis of Alzheimer's Disease, but last year it was discovered he'd died of CTE). And Peter Robinson, who lost his 14 year old son, Ben, after a school rugby match, tells Claudia why he's campaigning for mandatory concussion education with the message that concussion can be fatal. Ben died of Second Impact Syndrome after he suffered three concussions during a match but was left on the pitch to play on. Claudia Hammond investigates how sport, from grassroots upwards, needs to change to protect players, as the evidence on the risks of cumulative concussions mounts.

Producer: Fiona Hill.

TUE 11:30 Marc Riley's Musical Time Machine (b05107zk) Series 1

Frank Zappa and Lou Reed

The BBC's archive is justifiably and inarguably world-famous, but most of this attention and praise is showered on the riches contained within the Beeb's music archive - the life-changing Peel performances, seminal sessions from Jimi Hendrix, Led Zeppelin and David Bowie.

But these musical marvels risk over-shadowing another archive that's just as diverse, rich and rewarding - the BBC's spoken word, music archive.

As long as there have been pop stars, the BBC has spoken to them. Marc Riley and his trusty Time Machine - a rickety rust-bucket, back-firing jalopy - travel back through the years to visit the great and the good, the famous and the infamous, safely ensconced within the treasure trove of the BBC archive. Marc replays candid snapshots at crucial points in the careers of some of the biggest names in music.

In each episode, Marc lines up the Time Machine to travel to two different points in time and revisit two interviews with something in common - a person or place, a shared influence or ideology, a discovery, a misunderstanding.

In the second programme, interviews share a fierce rivalry. Both artists were intent on creating grown-up rock 'n roll, both pushed the boundaries of rock music. Both were antisestablishment, both were anti-hippy. Both were the kings of their exciting new scenes - one in New York, one in LA. Yet, despite the similarities and the common ground, each loathed the other. First there's Frank Zappa in conversation with Radio 1's Andy Batten-Foster from 1984, while the second interview comes from a 1992 interview by Johnnie Walker with Lou Reed

Produced by Ian Callaghan A Smooth Operations production for BBC Radio 4.

TUE 12:00 News Summary (b050xgm3)

The latest national and international news from BBC Radio 4.

TUE~12:04~Home~Front~(b05107zm)

3 February 1915 - Kitty Lumley

Kitty discovers that the further she travels, the less she understands.

Written by Shaun McKenna Directed by Jessica Dromgoole Sound: Martha Littlehailes

TUE 12:15 You and Yours (b05107zp)

Call You and Yours: School Academies

More than half of all secondary schools in England are now academies, but what difference has it made? Has becoming an academy improved the schools of callers' children?

TUE 12:57 Weather (b050xgm5)

The latest weather forecast.

TUE 13:00 World at One (b05107zr)

Analysis of current affairs reports, presented by Shaun Ley.

TUE 13:45 Picture Power (b05107zt)

Series 2

World Cup Final in Brazil

Reporter Miles Warde talks to Dylan Martinez of Reuters about the drama of the football world cup final, and how he got the shot of the winning goal. This was a bitter sweet experience, because Dylan is half Argentinian, and Argentina lost.

"But in the end there's only one thing you have to do as a photographer at a world cup final, and that is don't screw it up. Relief, pure unadulterated relief pretty much sums up how I felt when I saw these pictures."

The producer is Miles Warde.

$\it TUE~14:00~The~Archers~(b050zy43)$

[Repeat of broadcast at 19:00 on Monday]

TUE 14:15 Drama (b03y0l94)

A Kidnapping

Daniel Ryan and Jade Matthew (who won the 2015 BBC Audio Drama Award for Best Debut Performance for her role in A KIDNAPPING) play two British teachers at an international

school in Manila who attempt to kidnap the 10-year-old son of a prominent Filipino politician. It's a simple get-rich quick plan that turns out not to be quite as straightforward as they had

A fast-paced thriller and a grand, comic morality tale set and recorded in the Philippines.

turing students of the British School, Manila

Original Music: Sacha Putnam Sound Design: Steve Bond

Producer: Nadir Khan Writer: Andy Mulligan Director: John Dryden

A Goldhawk production for BBC Radio 4.

TUE 15:00 Making History (b05107zy)

Tom and Helen Castor are back with the programme which shares listener's passion for the past.

This week, Tom is joined by two of our leading historians/biographers - Jenny Uglow and Andrew Roberts. Dr Kate Williams takes a trip to out of season Torquay to re-live the mad summer days when the Emperor Napoleon came to town and Helen Castor discusses a new series of books which deliver a concise and opinionated history of English kings and

Over the next eight weeks, the team will be criss-crossing the United Kingdom and going further afield to discover mor about the stories that are really making history - including looking out for missing pre-Raphaelite paintings in Birmingham, asking whether local government cut-backs are leaving our historic landscape unprotected, learning how heritage is helping build new futures in Stoke-On-Trent and visiting the scene of an early aviators' tragic crash-landing some 300 years ago.

You can contribute news and views by emailing making.history@bbc.co.uk

Producer: Nick Patrick A Pier production for BBC Radio 4

TUE 15:30 The Human Zoo (b0510800) Series 5

Changing One's Mind

The Human Zoo is a place to learn about the one subject that never fails to fascinate - ourselves. Are people led by the head or by the heart? How rational are we? And how do we perceive the world?

There's a curious blend of intriguing experiments to discover our biases and judgements, explorations and examples taken from what's in the news to what we do in the kitchen, and it's all driven by a large slice of curiosity.

Michael Blastland presents. Nick Chater, Professor of Behavioural Science at Warwick University, is the experimenterin-chief, and Timandra Harkness the resident reporter. In the last programme of the current series, the Zoo team look ahead to the general election: how do we change our minds? What does it take for us to jump allegiance?

Producer: Dom Byrne

A Pier production for BBC Radio 4.

TUE 16:00 Law in Action (b0510802)

Magna Carta 800 Years On

This year, 2015, marks the 800th anniversary of the signing of Magna Carta, a legal document often seen as the cornerstone of British freedoms.

The anniversary is being celebrated by the British Library with an exhibition that brings together the four surviving copies of the "Great Charter" for the first time in 800 years. Two of these extraordinary mediaeval documents are permanently housed at the Library; the other two are normally kept in the cathedrals of Lincoln and Salisbury.

Law in Action is playing its own part in the celebrations with a special programme recorded at the British Library in which a distinguished panel will consider how much of our current law actually comes from Magna Carta; how much of its legacy is little more than myth; and to what extent the protections attributed to Magna Carta are under threat.

Joining presenter Joshua Rosenberg to discuss these matters are: Lord Judge, formerly the Lord Chief Justice of England and Wales; Richard Godden, for 25 years a partner at the law firm

Linklaters; and Claire Breay, Head of Mediaeval Manuscripts at the British Library.

TUE 16:30 A Good Read (b05108gw)

Frankie Boyle and Maureen Lipman

Frankie Boyle and Maureen Lipman talk about their favourite books with Harriett Gilbert. Under discussion: Michael Blakemore's recollections of testing times under Laurence Olivier at the National Theatre in Stage Blood, Barbara Trapido's first novel, Brother of the More Famous Jack, and Something Happened, Joseph Heller's follow up to Catch 22. Producer Sally Heaven.

TUE 17:00 PM (b05108gy)

PM at 5pm- Eddie Mair with interviews, context and analysis.

TUE 18:00 Six O'Clock News (b050xgm7)

The latest national and international news from BBC Radio 4.

TUE 18:30 I've Never Seen Star Wars (b05108h0) Series 6

Dame Kelly Holmes

Dame Kelly Holmes, a self-confessed chocoholic, tries her first deep fried Mars bar, but will she try the chocolate covered scorpion?

And to conquer her fear of drowning, she tries hypnotherapy.

Marcus Brigstocke persuades his guests to try new experiences: things they really ought to have done by now.

Some experiences are loved, some are loathed, in this show all about embracing the new

First broadcast on BBC Radio 4 in February 2015.

TUE 19:00 The Archers (b05108h2)

After laying some polythene on Carol's veg patch, Bert takes the opportunity to ask her for some extra dance practice in her lounge. Joe's outraged to see them through the window

Tina phones Helen in a panic, to report that the shop has had a spot check from Environmental Health. They've found some out-of-date items. Helen rushes over to sort things out. Rob's reluctant when he has to collect Henry from nursery.

While waiting for Henry, Rob gets a call from Jess. Rob makes it clear that he has no intention of taking a DNA test - and he's certainly not paying maintenance for Ethan, his supposed son.

Helen complains to Tina about the state of the stock room, which they go to sort out following a lecture about stock rotation. Dropping Henry off, Rob is surprised that Helen still wants to go to dance class tonight. Who's going to cook dinner? Helen suggests a takeaway.

At the dance class, Carol has to play referee to Joe and Bert's lively rivalry. Joe's more comfortable with the foxtrot and mocks Bert's quickstep.

Rob has stayed at home with Henry, as Helen asks Ian about wedding plans. They are no further ahead, because Adam's been so busy looking for contracting work. One silver lining is that Adam is finally shot of working with Charlie Thomas, says Ian.

TUE 19:15 Front Row (b05108h4)

Samira Ahmed talks to Professor Diane Roberts about the news that 'To Kill A Mockingbird' author Harper Lee is to publish a second novel

William Nicholson wrote 'Shadowlands', the screenplay for 'Gladiator' and the acclaimed children's book 'The Wind Singer', His latest novel for adults, 'The Lovers of Amherst', tells the story of the brother of the great American poet Emily Dickinson and his passionate adulterous love affair with a beautiful woman half his age.

Australian writer Tim Winton's book The Turning, a series of stories set in a coastal community, has now been turned into a film in which each story has been interpreted by a different director. Australian novelist Helen Fitzgerald reviews the film whose cast includes Cate Blanchett and Hugo Weaving.

South African artist Marlene Dumas discusses her dark and often sexually explicit paintings as a major new retrospective of her work opens at London's Tate Modern.

Producer: Dixi Stewart.

TUE 19:45 15 Minute Drama (b05102tc)

[Repeat of broadcast at 10:45 today]

TUE 20:00 Clinging On: The Decline of the Middle Classes (b05108h6)

Is the middle-class in terminal decline? Writer David Boyle, author of Broke: Who Killed the Middle Classes?, explores the split between a small rich elite and those who are argued to be clinging on to a deteriorating lifestyle and falling expectations.

The salaries of financial service workers based in London are soaring away from those in more traditional professions. At the same time, house prices are rising and so-called 'cling-ons' are being forced out to the peripheries of London and beyond. Many of those who might have aspired to private education for their children find the fees are beyond them.

But does it matter? According to the eminent American political scientist Francis Fukuyama, it definitely does democracy is dependent on a healthy middle class and without it there is a real threat of instability, with demonstrators taking to the streets even in Britain and America.

David Boyle also talks to the distinguished Oxford sociologist John Goldthorpe, who worries that there is no room at the top for today's aspiring young. Deputy Editor Gavanndra Hodge explains why even Tatler decided to print a guide to state schools. And the programme visits Liverpool College, the great Victorian public school, which decided to cross the great divide and become an academy within the state system.

Middle class professionals describe problems buying a house on two doctors' salaries, finding a job as a solicitor and raising the money to pay school fees, and even how an architect's life can be a tough one

Are the professions themselves under threat from technology undermining traditional ways of working? One GP worries that the discretion he once enjoyed is being destroyed by the computer.

Producer: Glynn Jones A Jolt production for BBC Radio 4.

TUE 20:40 In Touch (b05108h8)

Alternatives to Card and Pin; Sight Loss and Motherhood

The Payments Council has published a guide for people who occasionally need to ask a third party to make payments on their behalf. Peter White speaks to their Head of Policy and Research Helen Doyle, about the alternatives to handing over your card and pin.

Jane Miller lost her sight suddenly after a short illness, when her two daughters were aged four and seven weeks old. Jane speaks candidly to Peter about her struggle to stay independent and why she decided to reduced the amount of outside help as a way of proving she could look after her children on her own.

Presenter: Peter White Producer: Lee Kumutat.

TUE 21:00 Inside Health (b05108hb)

NHS Satisfaction Survey; NHS & cancer; Headphones volume; P4 Medicine

Diagnosing Cancer - why does the UK still lag behind much of Europe and what is being done about it? The American dream personalised medicine based on your genes. Plus do headphones damage hearing?

TUE 21:30 The Price of Inequality (b05102t3) [Repeat of broadcast at 09:00 today]

TUE 21:58 Weather (b050xgm9) The latest weather forecast.

TUE 22:00 The World Tonight (b05108hd) MPs vote in favour of 'three parent babies

Commons approves IVF technique that allows creation of babies using DNA from 3 people.

TUE 22:45 Book at Bedtime (b05108hg)

The Illuminations

Episode 2

by Andrew O'Hagan.

As Anne's memory fragments at home in Scotland, her grandson Luke toils with his platoon in the fierce heat of Afghanistan.

Andrew O'Hagan's novel follows 82-year old Anne Quirk, a forgotten pioneer of documentary photography who lives quietly in sheltered housing on the west coast of Scotland. A planned restrospective stirs long-buried memories and leads her grandson to uncover the tragedy in her past which has defined

Abridged by Sian Preece Reader: Maureen Beattie Produced by Eilidh McCreadie.

TUE 23:00 The Infinite Monkey Cage (b050zy3x) [Repeat of broadcast at 16:30 on Monday]

TUE 23:30 Today in Parliament (b05108hj)

MPs debate the creation of babies from three people. The Home Affairs Committee hears from the mother and brother of a British-born Jihadist fighter. In the Lords, there are calls for ecigarettes to be used more widely. Susan Hulme reports from Westminster.

WEDNESDAY 04 FEBRUARY 2015

WED 00:00 Midnight News (b050xgn6)

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

WED 00:30 Book of the Week (b05102t7)

[Repeat of broadcast at 09:45 on Tuesday]

WED 00:48 Shipping Forecast (b050xgn8)

The latest shipping forecast.

WED 01:00 Selection of BBC World Service Programmes (b050xgnb)

BBC Radio 4 joins the BBC World Service.

WED 05:20 Shipping Forecast (b050xgnd)

The latest shipping forecast.

WED 05:30 News Briefing (b050xgng)

The latest news from BBC Radio 4.

WED 05:43 Prayer for the Day (b051qvg5)

A spiritual comment and prayer to begin the day with the Reverend Clair Jaquiss.

WED 05:45 Farming Today (b0510b6l)

The price of organic milk has gone up in the shops, but what are farmers getting for it? The organic dairy co-operative OMSCO has published its annual state of the organic milk market report. It says that sales of own-brand supermarket milk are declining.

We hear how the Eurozone crisis could affect the price UK farmers get for lamb. And, our reporter Sally Challoner goes on a course to learn some ovine midwifery skills.

Why beef farmers are angry at plans to change Red Tractor label rules so that cattle would have to be on scheme approved farms for their whole lives, not just the last 90 days.

Presented by Anna Hill and produced by Sarah Swadling

WED 05:58 Tweet of the Day (b04t0v8k)

Budgerigan

Michael Palin presents the wild budgerigar from Australia. Budgerigars are small Australian parrots whose common name may derive from the aboriginal "Betcherrygah' which, roughly speaking, means "good to eat" though it could mean " good food" as budgerigars follow the rains and so their flocks would indicate where there might be seeds and fruits for people.

Where food and water are available together; huge flocks gather, sometimes a hundred thousand strong, queuing in thirsty ranks to take their turn at waterholes. Should a falcon appear, they explode into the air with a roar of wingbeats and perform astonishing aerobatics similar to the murmurations of starlings

Although many colour varieties have been bred in captivity. wild budgerigars are bright green below, beautifully enhanced with dark scalloped barring above, with yellow throats and foreheads. With a good view, you can tell the male by the small knob of blue flesh, known as a cere, above his beak.

WED 06:00 Today (b0510b6n)

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

WED 09:00 Midweek (b0510b6q)

Aaron Rosen; Zack McGuiness; Bonnie Langford; Nick Wisdom; Tom Vaughan.

Libby Purves meets actor Bonnie Langford; Nick Wisdom, son of Norman; Tom Vaughan, co-founder of Juliana's Discotheque; Dr Aaron Rosen who devised the Jewish Museum London's exhibition called Love and student Zack McGuiness.

Zack McGuinness is a student at Kings College, London where Aaron Rosen lectures in sacred traditions and the arts. Aaron devised the Jewish Museum London's new exhibition called Love which features everyday objects, historic artefacts and works of art inspired by love. For the exhibition Zack donated a tin containing the caul which was wrapped around his neck when he was born while Aaron gave a print in memory of his late sister. Your Jewish Museum: Love is at The Jewish Museum London.

Bonnie Langford is a television, film and theatre actor. She stars alongside Robert Lindsay in the West End Musical Dirty Rotten Scoundrels. As a six-year-old she won TV talent show Opportunity Knocks and made her theatre debut at seven in an adaptation of Gone with the Wind. By the age of 12 she was playing Violet Elizabeth Bott in the TV series Just William. She has appeared in a number of productions including Spamalot, Chicago and Sweet Charity. Dirty Rotten Scoundrels is at the Savoy Theatre, London

Nick Wisdom is the son of legendary actor, singer and comedian, Sir Norman Wisdom OBE. Nick has created an exhibition about his father, A Lifetime in Showbusines featuring handwritten scripts, musical instruments and the Gump suit that became synonymous with his father's comedic onscreen persona, Norman Pitkin. A Lifetime in Showbusiness: A Tribute to Sir Norman Wisdom is at De Montfort Hall, Leicester and is part of Dave's Leicester Comedy Festival.

Tom Vaughan is a British businessman and entrepreneur. His first novel, The Other Side of Loss, has just been published. Tom co-founded Juliana's Discotheque with his brother Oliver in 1966. Juliana's started out as a mobile disco and provided the entertainment for debutante balls, country house parties and the Prince of Wales's investiture ball. The Other Side of Loss is published by Pencoyd Press.

Producer: Paula McGinley

WED 09:45 Book of the Week (b0510b6s)

Young Eliot

In 1914 Tom leaves Harvard for Merton College, Cambridge, to further his studies, refine his poetry, and here he meets his future wife Vivienne

A fresh biography of TS Eliot by Robert Crawford, abridged by Katrin Williams, published to mark 50 years since the poet's death

Reader: Tom Mannion

Producer: Duncan Minshull

First broadcast on BBC Radio 4 in February 2015.

WED 10:00 Woman's Hour (b0510b6v)

The NHS, Film-Maker Deeyah Khan, Women in Construction

A recent poll for Woman's Hour on politics indicated that the NHS was the number one issue among women. BBC Health Correspondent Branwyn Jeffreys reviews the issues and we are ioined by GP Dr Catherine Glass and Dr Jennifer Dixon, CEO of the Health foundation to talk about their concerns. Deeyah Khan signed her first record deal in Oslo aged 13, but repeated harassment and threats from her own community led to her abandoning her career and leaving her family. Since then she has become a film maker and activist, passionate about freedom of expression. She tells Jenni her story. We hear about parenting in Shakepeare's plays - today

focussing on disobedient daughters.

And, as the government launches a new campaign to get more women into construction we're joined by Roma Agrawal, who was a senior member of the team that did the structural engineering on the Shard in London.

Presenter: Jenni Murray Producer: Corinna Jones.

WED 10:40 15 Minute Drama (b0510b6x)

Beatrice Colin - The Ice Wife

by Beatrice Colin

Filmmaker Jen is in the Antarctic as part of the skeleton team keeping the British base running over winter. It is midwinter's day and, as is traditional, the crew give each other gifts. Little does Jen know that the object she finds to offer as a gift has terrible ramifications both for herself and for the pristine

... Claire Rushbrook Tallis Steven Cree Kate Pippa Bennett-Warner Chris Ian Conningham Bob Sam Dale

Producer/director Gaynor Macfarlane

WED 10:55 The Listening Project (b0510b6z)

Pete and Steve - Guitar Guys

Fi Glover introduces a conversation between two men who have been changed by the guitar-making experience and who now want to spend all their time building them, in the series that proves it's surprising what you hear when you listen.

The Listening Project is a Radio 4 initiative that offers a snapshot of contemporary Britain in which people across the UK volunteer to have a conversation with someone close to them about a subject they've never discussed intimately before. The conversations are being gathered across the UK by teams of producers from local and national radio stations who facilitate each encounter. Every conversation - they're not BBC interviews, and that's an important difference - lasts up to an hour, and is then edited to extract the key moment of connection between the participants. Most of the unedited conversations are being archived by the British Library and used to build up a collection of voices capturing a unique portrait of the UK in the second decade of the millennium. You can learn more about The Listening Project by visiting bbc.co.uk/listeningproject

Producer: Marva Burgess.

WED 11:00 Tales from the Ring Road (b0510d9t)

Wolverhampton

Anne-Marie Duff narrates a new documentary series for BBC Radio 4, telling stories of survival and resilience on the UK's ring roads - in towns & cities often overlooked.

The ring road is the circulatory system of the city - a perilous place where life can seem fragile, but one which also bears witness to tales of great resilience.

In this episode, Wolverhampton is in the spotlight. Among the tales, the huge fire at leading family firm Carvers which threatened to wipe out the business and the story of Wolverhampton's famous tramp, Fred, who lived on the central reservation of the ring road for decades and was rumoured to have been in the SS.

Producer: Laurence Grissell

WED 11:30 Alun Cochrane's Fun House (b01rr555) Living Room

Comedian Alun Cochrane has a 25 year mortgage which he can only pay off by being funny. In this series he takes us on a room by room, stand up tour of his house.

He has a fridge that beeps at him when he doesn't move quickly enough and a fire alarm he can't reach. His relationship with his house is a complicated one.

A hoarder of funny and original observations on everyday life, Alun invites us to help him de-clutter his mind and tidy his ideas into one of those bags that you hoover all the air out of and keep under your bed. This show will help Alun and his house work through their relationship issues and prevent a separation that Alun can ill afford; at least not until the market picks up anyway.

Performers: Alun Cochrane and Gavin Osborn

Writers: Alun Cochrane and Andy Wolton

Producer: Carl Cooper.

First broadcast on BBC Radio 4 in April 2013.

WED 12:00 News Summary (b050xgni)

The latest national and international news from BBC Radio 4.

WED 12:04 Home Front (b0510d9w)

4 February 1915 - Geoffrey Marshall

Despite the obvious profits of war, Geoffrey Marshall, factory owner, can't rest on his laurels while his workforce are heeding the call to enlist.

Written by Shaun McKenna Directed by Jessica Dromgoole Sound: Martha Littlehailes

WED 12:15 You and Yours (b0510d9y)

Winterbourne, Which?, Warranties and Wagging Dogs

Learning disability care after Winterbourne.

More on Which? subscriptions.

The people who underwrite the renewable energy work in your home.

More on police seizing cars which were fraudulently sold on to innocent buyers.

Are small-scale developers paying through the nose to build houses?

And people who need a pet on a plane to help them ease the

Producer: Pete Wilson Presenter: Winifred Robinson.

WED 12:57 Weather (b050xgnn)

The latest weather forecast.

WED 13:00 World at One (b0510ftd)

Analysis of current affairs reports, presented by Edward

WED 13:45 Picture Power (b0510db0)

Series 2

The Scottish Referendum on Independence

Reporter Miles Warde meets the photographers of Document Scotland in the run up to the independence referendum. Jeremy Sutton-Hibbert, Sophie Gerrard, Stephen McLaren and Colin McPherson all came together at this historic moment in Scotland's history to document what they saw.

One project - Scotland Sweet Sixteen - features first time voters. They can be heard in the programme seeing their portraits on the walls of a Glasgow gallery for the very first time.

The producer is Miles Warde.

${\it WED~14:00~The~Archers~(b05108h2)}$

[Repeat of broadcast at 19:00 on Tuesday]

WED 14:15 Drama (b0510db2)

The Crossing

It's 2019 and following the UK's exit from the EU, the prime minister is pressurised to seal the nation's frontiers, including the land border shared with the Irish Republic. Immigration and customs posts reappear for the first time since the Good Friday Agreement. At the point where inland waterways north and south meet, security services search boats and inspect passports. Cross border cooperation is a thing of the past.

Conor Glynn, 22, helps his parents run river cruises along the river Shannon and into Lough Erne. But Conor will soon be forced to move away for work, because the family business has fallen victim to political circumstance.

Conor, realising the financial predicament his parents will be in, decides to take one crazy but lucrative risk. He agrees to carry an unusual cargo across the river border and into the UK. Conor is stopped and searched by border security. They find three Eastern European migrants hiding on his boat. Conor is arrested. He faces a jail sentence.

The PM arrives in Ulster to inspect new border facilities and has a secret meeting with the Irish Taoiseach. The Taoiseach is alarmed at how rapidly border security has been restored to its Troubles-era level. Even locals have to queue up and show their passports. In protest, his coalition partners in Dublin, Sinn Féin, are joining their Stormont colleagues in boycotting all Anglo-Irish institutions that grew out of the Good Friday Agreement. The peace process is in danger.

WED 15:00 Money Box Live (b0510db4)

Power of Attorney

Setting up a Power of Attorney or struggling to use one? Phonein with Ruth Alexander, your questions answered.

Who will take care of your finances and welfare when you no longer can? Putting in place a Power of Attorney means that a trusted relative or friend will be able to make decisions for you if the need arises.

There are different types of Power of Attorney and the rules vary in England and Wales, Scotland and in Northern Ireland.

If you want to find out about when and how to apply, who to appoint, what powers you can give or restrict, our guests will be ready to help.

Or perhaps you've filled in the forms, paid the fees and have the documents in hand but find you still can't use them. How do you sort out the problem?

Joining presenter Ruth Alexander to share their knowledge were:

Alan Eccles, Public Guardian for England and Wales. Nicola Smith, Cairn Legal, Scotland.

Caroline Wayman, Chief Ombudsman, Financial Ombudsman

WED 15:30 Mum and Dad and Mum (b04fz6lg)

Alana Saarinen is a thirteen year old girl who lives with her mum and dad in Michigan, USA. She lowes playing golf and the piano, listening to music and hanging out with friends. In those respects, she's like many teenagers around the world. Except she's not, because every cell in Alana's body isn't like mine and yours; Alana is one of a handful of people in the world who have DNA from three people.

The BBC's Science Correspondent Rebecca Morelle explores how more children like Alana could be born.

This programme examines the safety and health implications of this new science. For some it is controversial. For those who have these specific genetic diseases, it is the way they could have their own healthy child. The UK is playing a pioneering role in developing the technique, called mitochondrial replacement, and Parliament has just voted to make the process legal.

But despite that, there are a small number of children in the world, like Alana Saarinen, who have DNA from three people already. Although a small sample, they could answer some of the questions people have, such as will they be healthy, do they feel like they have three parents and would they like to trace the donor one day in the future?

Producer: Charlotte Pritchard.

WED 16:00 Thinking Allowed (b0510db6)

Inside the Muslim Brotherhood

Inside the Muslim Brotherhood - The first in-depth study of the relationship between the Egyptian Muslim Brotherhood and its own members. Laurie talks to Hazem Kandil, Lecturer in Political Sociology at Cambridge University, about his intimate portrayal of the organisation's recruitment, socialisation and ideology.

Privately educated girls - a 3 year study of 91 young women at 4 independent schools. Claire Maxwell, Reader in Sociology of Education at the Institute of Education, finds that an elite education doesn't always guarantee class privilege.

Producer: Jayne Egerton.

WED 16:30 The Media Show (b0510ftg)

Head of BBC Trust's first major speech; The battle for sports rights; Sky's Fortitude

The head of the BBC Trust Rona Fairhead has said most people want an independent body to set the level of the licence fee. In her first major speech since joining, she voiced the importance of the public being involved in the BBC's Royal Charter negotiations, which are due to start this year. Steve Hewlett is joined by Tim Suter, former partner at Ofcom and Lis Howell, Director of Broadcasting at City University, to excavate the key points she made, and discuss how the public might get involved in deciding the future shape of the organisation.

Satellite broadcaster Sky has reported that it's added 200,000 new customers in UK and Ireland in recent months- its highest growth in subscribers in nine years. This week, Sky's intervention ended one of sport's longest partnerships, when the BBC formally surrendered the rights to The Open Golf Championship. And this week Sky will go head to head with BT Sport as the deadline approaches for media players to submit

sealed bids for the rights to show Premier League Football. Steve Hewlett talks to analyst Claire Enders about Sky's dominance in sports, and whether other media giants might enter the battle.

Staying with Sky, and the launch this week of the broadcaster's own big budget production, Fortitude. The programme, which has cost around £25 million pounds, stars Michael Gambon and Sofie Gråbøl. It launched simultaneously on Sky across Europe, now that Sky, Sky Deutschland and Sky Italia are combined. Steve Hewlett talks to Sky's Head of Entertainment Stuart Murphy about the broadcaster's strategy to diversify away from sport and invest in drama, what success will look like for Fortitude, and how pan European transmission impacts on profits.

Producer: Katy Takatsuki.

WED 17:00 PM (b0510ftj)

PM at **5pm**- Carolyn Quinn with interviews, context and analysis.

WED 18:00 Six O'Clock News (b050xgnq)

The latest national and international news from BBC Radio 4.

WED 18:30 What Does the K Stand For? (b0510ftl) Series 2

Sister Dearest

Guests not welcome.

Stephen K Amos's sitcom about growing up black, gay and funny in 1980s south London.

Written by Jonathan Harvey with Stephen K Amos.

Stephen K Amos ... Stephen K Amos Young Stephen ... Shaquille Ali-Yebuah Stephanie Amos ... Fatou Sohna Virginia Amos ... Ellen Thomas Vincent Amos ... Don Gilet Miss Bliss ... Michelle Butterly Jayson Jackson ... Frankie Wilson Jocelyn Jee Esien ... Princess

Producer: Colin Anderson

First broadcast on BBC Radio 4 in February 2015.

WED 19:00 The Archers (b0510ftn)

Charlie lures Adam to a farm on the pretence of asking his advice. Charlie admits to Adam that he misses the interactions they used to have. Speaking frankly, Charlie says he's never met anyone like Adam before. Work has been his life - his father always put pressure on. But now it's not enough, nor is casual friendship or dating sites. Adam understands but asks why Charlie is telling him all this. Charlie needs advice - he's ready to commit to someone. Adam avoids the obvious implication.

Jennifer has noticed how much better things look at Ambridge Organics. She updates Jill on the SAVE campaign and response to her blog. Jennifer has called for Justin to answer her questions. The picture of the milk bottle from Brookfield Dairy has also had a response in the form of another picture: a horse-drawn milk cart from the 1930s and a man in a white apron who looks remarkably like Dan Archer. Jill's keen to do more research

Lilian has had a depressing time picking through paperwork in the wake of Matt's departure. Jennifer tries to cheer her up with talk about a radio interview she has been asked to do. Lilian gets upset thinking about cowardly Matt. Jennifer's had enough of Lilian rattling around the empty house on her own. She can come and stay with her and Brian.

WED 19:15 Front Row (b0510ftq)

Timberlake Wertenbaker, Jupiter Ascending Reviewed, Reading Europe: France

The playwright Timberlake Wertenbaker talks to Kirsty Lang about her new play, Jefferson's Garden, which looks at how the contradictions surrounding the subject of race, that lie at the heart of modern-day America, were established by the Founding Fathers.

Mila Kunis and Eddie Redmayne star in Jupiter Ascending, the latest sci-fi adventure from the Wachowskis, celebrated for The Matrix and Cloud Atlas. Author Sophia McDougall reviews.

As BBC Radio 4 launches Reading Europe, a series of dramatised modern European novels, beginning in France, Damian Barr visits Paris. He talks to critic Sylvain Bourmeau about the recent novels that throw light on contemporary

Supported by bbc.co.uk/programmes/

France. He chooses La Petite Foule (The Small Crowd) by Christine Angot; Cendrillon (Cinderella) by Eric Reinhardt; and Vernon Subutex, 1, by Virginie Despentes. He also talks about Soumission (Submission) by Michel Houellebecq, the novel that became embroiled in the recent Charlie Hebdo tragedy.

And in the light of BFI figures showing a surge in film production in the UK last year, Adrian Wootton of the British Film Commission and Film London discusses why the industry

Presenter: Kirsty Lang Producer: Sarah Johnson.

WED 19:45 15 Minute Drama (b0510b6x)

[Repeat of broadcast at 10:40 today]

WED 20:00 Moral Maze (b0510gvv)

An academic study by 2 economists of 634 families with rare surnames doesn't immediately sound like it's going to touch one of the rawest nerves in politics, but that's exactly what Professor Gregory Clark and Dr Neil Cummins have done. Their work shows that attempts to promote equality and a more socially mobile society are failing because the rich as so effective at passing their wealth down the generations. Using records of births and marriages and other data going back to 1841 they concluded that there is a significant correlation between the wealth of families five generations apart. You might think all this applies only to a very small number of families in the UK, but figures just released by the Land Registry show there are already 400,000 "homillionaires" - people living in properties worth more than £1 million - and the number is growing by 160 a day. Is inherited wealth and the social privileges it can secure, immoral? Is the transfer of wealth between generations an injustice - an unearned reward for no work, which elevates luck above enterprise and effort which secures access to privileges that would otherwise be beyond reach? Or is the desire to pass on to our children and grandchildren any wealth that we might have at our death, not only a natural desire to help them start out in life, but also a social and moral contract between the generations? With OECD figures showing the gap between the rich and poor in the UK is at its widest for 30 years and growing, the idea of redistributing inherited wealth is a painful matter for the baby-boomer generation. Last year the government raised £3.7 billion in inheritance tax. Was it an immoral and unjustifiable double tax raid on the prudent or a sign that we still care about social justice and meritocracy?

WED 20:45 Why I Changed My Mind (b0510gvx)

Mark Lynas

In this series Dominic Lawson interviews people who have changed their mind on controversial matters

This week he asks the environmentalist Mark Lynas, who was once a prominent figure in direct actions to destroy genetically modified crops, why he now advocates for GM technology and what the reaction has been from his former allies.

Producer: Martin Rosenbaum

WED 21:00 Gone to Earth (b0499dl1)

Cover from View

Infantry soldiers are trained, challenged and shaped by the Brecon Beacons. Horatio Clare walks with former soldiers to see the Welsh mountains through their eyes.

For decades the Brecon Beacons in South Wales have played an important part in British Army infantry training. Soldiers have walked, crawled, run, taken cover, got cold and wet, cursed and been shaped by the terrain of the Brecon Beacons. Writer Horatio Clare, who grew up in the Beacons, meets ex-infantry soldiers to explore their unique and lasting relationship with this

2. Cover from View: Horatio spends a night bivouacking in the hills with former Parachute Regiment reserve officer Nic Shugar and Royal Marine Gary Mapletoft who teach him the skills of remaining unseen in the landscape; of using it strategically; of dead ground, cover from view and cover from fire. And they explore inner landscapes as they consider the hills' importance in the healing process for both military and civilian mental health casualtie

The landscape of the Brecon Beacons played an important part in preparing soldiers for the Falklands War. Horatio talks to Col. John Crosland who fought with the Parachute Regiment at the Battle of Goose Green. John recalls how British infantry soldiers felt on familiar terrain in the Falklands because it reminded them of the Beacons where they had trained.

Horatio also meets Maj. Gen Tony Jeapes, a former Commanding Officer of the SAS who ran selection for the regiment in the Brecon Beacons in the early 1960s.

Producer: Jeremy Grange

WED 21:30 Midweek (b0510b6q)

[Repeat of broadcast at 09:00 today]

WED 22:00 The World Tonight (b0510gvz)

High Court judge from New Zealand to lead the inquiry into historical child abuse.

Government appoints Mrs Justice Lowell Goddard to head inquiry - with extra powers

WED 22:45 Book at Bedtime (b0510gw1)

The Illuminations

Episode 3

by Andrew O'Hagan

In Helmand, Luke and his platoon find themeselves in danger. Meanwhile back in Ayrshire, Anne remembers her past as a photographer.

Andrew O'Hagan's novel follows 82 year-old Anne Quirk, a forgotten pioneer of documentary photography who lives in sheltered housing on the west coast of Scotland. A planned retrospective stirs long-buried memories and leads her grandson to uncover the tragedy in her past which has defined three generations.

Abridged by Sian Preece Reader: Maureen Beattie Produced by Eilidh McCreadie.

WED 23:00 Irish Micks and Legends (b0511svw)

St Brigid of the Curragh

Aisling Bea and Yasmine Akram give props to Aisling's place of birth with the story of how Brigid became a Saint - and got land to build her convent in the Curragh of Kildare.

Series two of the duo's unique comedic, highly irreverent take on Irish folklore

Still the very best pals, Aisling and Yasmine take their role explaining Irish legends to the British nation very seriously indeed. That said, it would appear that they haven't had the time to do much research, work out who is doing which parts, edit out the chat or learn how to work the sound desk.

With a vast vault of fantastical myths, mixed with 21st century references to help you along, prepare for some very silly lessons in life, love and the crazy shenanigans of old Ireland and

Producer: Raymond Lau

A Green Dragon Media production first broadcast on BBC Radio 4 in February 2015.

WED 23:15 Love in Recovery (b0511svv)

Danno

The lives of five very different recovering alcoholics.

Set entirely at their weekly meetings, we hear them get to know each other, learn to hate each other, argue, moan, laugh, fall apart, fall in love and, most importantly, tell their stories.

Comedy drama by Pete Jackson, set in Alcoholics Anonymous Starring Sue Johnston, John Hannah, Eddie Marsan, Rebecca Front, Paul Kaye and Julia Deakin.

In this episode, Danno deals with the death of his father after returning from his memorial service - in the pub down the road.

Danno Paul Kave Julie Sue Johnston Marion Julia Deakin Fiona Rebecca Front Simon John Hannah Andy Eddie Marsan

There are funny stories, sad stories, stories of small victories and milestones, stories of loss, stories of hope, and stories that you really shouldn't laugh at - but still do. Along with the

storyteller.

Writer Pete Jackson is a recovering alcoholic and has spent tim with Alcoholics Anonymous. It was there he found, as many people do, support from the unlikeliest group of disparate souls all banded together due to one common bond. As well as offering the support he needed throughout a difficult time, AA also offered a weekly, sometimes daily, dose of hilarity, upset, heartbreak and friendship.

Director: Ben Worsfield

A Lucky Giant production for BBC Radio 4 first broadcast in

WED 23:30 Today in Parliament (b0511sw0)

Sean Curran reports from Westminster.

THURSDAY 05 FEBRUARY 2015

THU 00:00 Midnight News (b050xgpj)

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

THU 00:30 Book of the Week (b0510b6s)

[Repeat of broadcast at 09:45 on Wednesday]

THU 00:48 Shipping Forecast (b050xgpl)

The latest shipping forecast

THU 01:00 Selection of BBC World Service Programmes (b050xgpn) BBC Radio 4 joins the BBC World Service.

THU 05:20 Shipping Forecast (b050xgpq)

The latest shipping forecast.

THU 05:30 News Briefing (b050xgps)

The latest news from BBC Radio 4

THU 05:43 Prayer for the Day (b051qvl6)

A spiritual comment and prayer to begin the day with the Reverend Clair Jaquiss.

THU 05:45 Farming Today (b0511tlx)

Irish Dairy Technology Centre; Farm Suicides; Sheep Footrot

The Irish Government is investing more than 25 million euros in the country's dairy industry. With the imminent abolition of European milk quotas -which limit the amount of milk a country can produce- it's expected there will be more milk on the market and the Irish government says it's vital to invest in the sector to remain competitive. Dairy products make up about 30% of Ireland's exports. The money, along with some investment from industry will go to two dairy research and innovation centres. We hear from Dr Mary Shire at the

Today, 5th February, is designated 'Time to Talk' day, an opportunity to openly address mental health issues. Farming has just about the highest incidence of suicide of all the occupational groups. In 2013 - the last full year for official figures - 43 farmers committed suicide and that number has been increasing since 2009. Peter Riley of the Farming Community Network explains why farmers appear to be such a high risk group.

This week Farming Today is looking at the prospects for the sheep industry in 2015, as lambing starts to get underway. Researchers at Warwick University believe they may have cracked one of the most troublesome problems known to sheep, and sheep farmers: foot rot. The researchers estimate that at any one time more than a million sheep in the UK are lame from foot rot, but they found during their fifteen year project that the traditional treatment for the problem made things worse. We hear from the Head of Life Sciences at Warwick University, Professor Laura Green.

Presented by Charlotte Smith and produced by Mark Smalley.

THU 05:58 Tweet of the Day (b04t0v9m)

Magnificent Frigatebird

Michael Palin presents the magnificent frigatebird a true oceanic bird, and resembling a hook-billed, pterodactyl of a

Magnificent frigatebirds are some of the most accomplished

aeronauts of the tropical oceans. Their huge wingspans of over two metres and long forked tails allow them to soar effortlessly and pluck flying fish from the air, and also harass seabirds. These acts of piracy earned them the name Man-o' War birds and attracted the attention of Christopher Columbus. Magnifcent Frigatebirds breed on islands in the Caribbean, and along the tropical Pacific and Atlantic coasts of central and South America as well as on the Galapagos Islands. Frigatebird courtship is an extravagant affair. The males gather in "clubs", perching on low trees or bushes.

Here they inflate their red throat-pouches into huge scarlet balloons, calling and clattering their bills together as they try to lure down a female flying overhead. If they're successful, they will sire a single chick which is looked after by both parents for three months and by its mother only for up to 14 months, the longest period of parental care by any bird.

THU 06:00 Today (b0511tlz)

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

THU 09:00 In Our Time (b0511tm1)

Ashoka the Great

Melvyn Bragg and his guests discuss the Indian Emperor Ashoka. Active in the 3rd century BC, Ashoka conquered almost all of the landmass covered by modern-day India, creating the largest empire South Asia had ever known. After his campaign of conquest he converted to Buddhism, and spread the religion throughout his domain. His edicts were inscribed on the sides of an extraordinary collection of stone pillars spread far and wide across his empire, many of which survive today. Our knowledge of ancient India and its chronology, and how this aligns with the history of Europe, is largely dependent on this important set of inscriptions, which were deciphered only in the nineteenth century.

With

Jessica Frazier

Lecturer in Religious Studies at the University of Kent and a Research Fellow at the Oxford Centre for Hindu Studies

Naomi Appleton

Chancellor's Fellow in Religious Studies at the University of Edinburgh

Richard Gombrich

Founder and Academic Director of the Oxford Centre for Buddhist Studies and Emeritus Professor of Sanskrit at the University of Oxford

Producer: Thomas Morris.

THU 09:45 Book of the Week (b0511tm3)

Young Eliot

Episode 4

Time spent in Bosham. Then in London, Tom becomes a bank employee. Then lines for The Waste Land begin to take shape.

A fresh biography of TS Eliot by Robert Crawford, abridged by Katrin Williams, published to mark 50 years since the poet's death:

Readers: Tom Mannion and David Acton

Producer Duncan Minshull

First heard on BBC Radio 4 in February 2015.

THU 10:00 Woman's Hour (b0511v9r)

Sterilisation in Your Twenties

Is Jobseeker's Allowance helping women back into work? Amanda Ariss, Chief Executive of the Equality and Diversity Forum who chaired an inquiry into the impact of changes in welfare benefits on women discusses its findings.

From the Woman's Hour archive collection, Eartha Kitt on her life and music.

Sterilisation in your 20s - Should a woman in her twenties be given a sterilisation on the NHS if she has decided that she never wants children? Susanna Starling, a mum of one says that sterilisation in your 20s should be discouraged. Holly Brockwell aged 29 has been refused sterilisation four times. Helen Kara, now aged 50, was sterilised aged 30 and has never regretted it.

What Plaid Cymru is doing to get more women elected on May 7th.

Joanne Mjadzelics, ex-lover of convicted paedophile Ian

Watkins talks about meeting the Lostprophets singer and how she tried to bring him to justice.

Presenter: Jenni Murray Producer: Rebecca Myatt.

THU 10:45 15 Minute Drama (b0511v9t)

Beatrice Colin - The Ice Wife

Episode 4

by Beatrice Colin

Filmmaker Jen is in the Antarctic as part of the skeleton team keeping the British base running over winter. Winter seems to last forever and for days the team is trapped inside by a huge storm. And then they make a shocking discovery.

Jen Claire Rushbrook Tallis Steven Cree

Bob Sam Dale

Kate Pippa Bennett-Warner Chris Ian Conningham

Producer/director Gavnor Macfarlane

THU 11:00 From Our Own Correspondent (b0511v9w) Into the Line of Fire

Around the world in 28-minutes. Residents of eastern Ukraine fear the war raging around them is set to intensify. A life in hiding — how the husband of a Pakistani woman accused of committing blasphemy fears for his life and wants the international community to intervene. We visit the heart of the Tata empire in India and, in the wake of the release from an Egyptian prison of the former BBC-correspondent Peter Greste, examine allegations that the justice system there is unfair, unjust and heavy-handed. And in the Malian capital Bamako, some are concerned about what's going to happen to some thousand-year-old manuscripts. Others, however, seem more

THU 11:30 Virtual Stars (b04vdnc3)

concerned about the football.

Hardeep Singh Kohli discovers and explores diverse characters from the UK who have escaped mainstream celebrity, but who connect with millions of people across the globe as professional video bloggers and teachers.

YouTube and its associated personalities are a cultural phenomenon of growing significance. The 'personalities' are the people or groups who have come to prominence through their videos on the website. Their associated online pages and channels have massive hit rates and subscriptions into the millions. The videos range from personal video diaries, through entertainment parodies, to tutorials of all types.

The 'virtual stars' reflect a diverse range of online consumers from young teenagers to the older generation.

Hardeep sets out to find out what it is that brings people to their sites - content, character or something else? He asks what it is that makes these people so successful in their domains, the effects of this and the monetary implications.

Can Hardeep be convinced that this is a new alternative road to celebrity, fame and public exposure?

Produced by Paul Thomas

A Three Street Media production for BBC Radio 4.

THU 12:00 News Summary (b050xgpy)

The latest national and international news from BBC Radio 4.

THU 12:04 Home Front (b05126yz)

5 February 1915 - Cressida Marshall

It's six weeks since the birth of her third baby, and Cressida is ready to get back in the saddle.

Written by Shaun McKenna Directed by Lucy Collingwood Sound: Martha Littlehailes Editor: Jessica Dromgoole

THU 12:15 You and Yours (b05126z1)

Agency Work; Cavity Walls; Technology in Relationships

Consumer news, investigating the growing world of temporary and agency work.

THU 13:00 World at One (b052qtn1)

Analysis of current affairs reports, presented by Edward

Stourton.

THU 13:45 Picture Power (b05126z5)

Series 2

The Flooding of the Somerset Levels

Reporter Miles Warde meets two photographers who covered the relentless flooding of the Somerset Levels. Adam Gray and Jon Rowley describe in detail what was required, and you'll hear from a man photographed in his flooded front living room. What did he make of the endless media interest in the drama of the floods?

The producer is Miles Warde.

THU 14:00 The Archers (b0510ftn)

[Repeat of broadcast at 19:00 on Wednesday]

THU 14:15 Drama (b0460szp)

Men Who Sleep in Cars

Men Who Sleep in Cars by Michael Symmons Roberts

Three man whose lives have been turned upside down by the recession sleep in their cars, caught in an economic trap.

On one night in the week preceding England's first World Cup fixture , Marley, Antonio and McCulloch spend the night in their cars on the streets of Manchester having lost all their economic and social power . They hide away in disused car parks or in industrial estates, trying to snatch sleep . They listen to the radio for company, hearing the build up to the World Cup where some of the most powerful men in the world of sport compete on the world stage .

As they play develops we gradually learn how these three came to sleep in their cars, and how their lives interconnect. There's an excitement, a freedom even, to living alone out in the world like this, the moments of peace - rain on the car's roof.

Produced in Salford by Susan Roberts.

THU 15:00 Open Country (b05126z9) Shetland

Shetland is the most northerly part of the UK. The archipelago of islands is home to 23,000 people, who are nearer to Norway than they are to Edinburgh. Helen Mark travels to Lerwick to visit the annual Up Helly Aa fire festival, during which a thousand torches are set alight, and which culminates in the burning of a replica Viking longboat. She also finds out about the wildlife and archaeology of the islands, and visits Scalloway to learn about the "Shetland Bus" - a secret WW2 operation which used undercover fishing boats to send supplies and munitions to the Resistance in Nazi-occupied Norway.

Presented by Helen Mark and produced by Emma Campbell.

THU 15:27 Radio 4 Appeal (b050y8v2)

[Repeat of broadcast at 07:55 on Sunday]

THU 15:30 Bookclub (b050z2vc)

[Repeat of broadcast at 16:00 on Sunday]

$\it THU~16:00~The~Film~Programme~(b05126zc)$

Ava DuVernay on Selma; Eddie Marsan on Still Life; S&M in the Cinema

With Francine Stock.

Selma recounts the life of Martin Luther King for the first time on the big screen. Its director Ava DuVernay tells Francine what she thinks of the controversy in the United States about the film's portrayal of President Lyndon B Johnson, which some critics say is unfair and unbalanced.

Actor Eddie Marsan talks about the research he undertook for Still Life, in which he plays a funeral officer who has to track down the relatives of people who have died alone. And he reveals why he's refused every offer to play an East End gangster.

February is the month of S + M in the cinema, with 50 Shades Of Grey and The Duke Of Burgundy being released within weeks of each other. The Film Programme takes a strict look at the subject with director Peter Strickland.

THU 16:30 BBC Inside Science (b05126zf)

Goshawk, Cosmic Renaissance, Carl Djerassi and Charles Townes

Supported by bbc.co.uk/programmes/

As Helen MacDonald's "H is for Hawk" secures 2014's Book of the Year at the Costa Awards, a paper appears describing the hunting tactics of the Northern Goshawk, quite literally, from a birds' eye view. Suzanne Amador Kane of Haverford College in the US describes her work analyzing footage from tiny cameras mounted on the head of the predatory raptor

The Planck Consortium releases yet more findings from the very beginning of the universe. A new age for the very first stars confirms our best models of the universe. But analysis of the dust in our own galaxy edges out the possibility that last year's BICEP2 announcement did in fact represent evidence of inflation and the first observed primordial gravitational waves.

And in the last two weeks, two giants of the twentieth century passed away. Science writer Philip Ball shares his thoughts on the lives of Carl Djerassi, father (he preferred mother) of the contraceptive pill, and Charles Townes, known as father of the

Producer Alex Mansfield

THU 17:00 PM (b052qtpr)

PM at 5pm- Eddie Mair with interviews, context and analysis.

THU 18:00 Six O'Clock News (b050xgq4)

The latest national and international news from BBC Radio 4.

THU 18:30 Britain Versus the World (b04v992d) Series 1

Comedy panel show which pits two British comedians against a team of comics from overseas to find out which side is

Joining the British captain, Hal Cruttenden, is Scottish comedian Susan Calman while the captain of the Rest of the World - Henning Wehn - is teamed with Malawian stand-up Daliso Chaponda.

The contest is overseen by Irishman Ed Byrne who does his very best to stay impartial.

Programme Associate: Bill Matthews

Devised and produced by Ashley Blaker.

First broadcast on BBC Radio 4 in December 2014

THU 19:00 The Archers (b05126zm)

Brian's sympathetic to Lilian but the idea of her moving in fills him with dread, what with Kate and Phoebe there already. Brian sounds off to Robert and Jim, mentioning that Jennifer will be interviewed on Radio Borsetshire about her SAVE blog. Jim wonders what Lynda will make of that.

Johnny's surprised and delighted to have passed his GCSE Maths and English retakes. He tells Neil as they work in the rain. Tom comes to help and there's clearly a bit of tension from Neil, who can't help making his feelings clear about Tom's choice of location for the pigs - Tom seemed to have his mind

Brian helps Lilian pack her things. She is emotional but determined not to let Matt defeat her. Brian's aghast at the amount of clothing Lilian has to pack, but weakly tells Lilian she must make herself at home.

Jim and Robert enjoy some bird spotting. They realize they have the same book - Bird of Borsetshire - with a check list at the back. Following a minor difference of opinion about getting 'expert' help (Jim has a phone app and Robert relied on Patrick Hennessy for a particular spot), they agree to keep each other informed of their own progress. Accepting this subtle challenge, the two men agree it's just a bit of fun.

THU 19:15 Front Row (b05126zp)

Alfred Molina, Rona Munro, Bookshops Turned Publishers

British actor Alfred Molina discusses his new film Love is Strange, a mainstream Hollywood portrayal of a relationship between an elderly gay couple in New York.

Playwright Rona Munro was compared to Shakespeare when her Scottish history trilogy The James Plays were performed. For her latest play, Scuttlers, she's moved from 15th century Scotland to 19th century Manchester. She talks to Kirsty Lang about finding stories for today in stories of the past.

Henry Layte, who runs The Book Hive in Norwich, and Nic Bottomley, who runs Mr B's Emporium of Reading Delights in Bath, discuss why they've both made the decision to set up as publishers from their shops

And Ben Brantley, chief theatre critic for the New York Times, on the phenomenon of British plays transferring from London's West End to Broadway, including Wolf Hall and King Charles

Presenter: Kirsty Lang Producer: Olivia Skinner.

THU 19:45 15 Minute Drama (b0511v9t)

[Repeat of broadcast at 10:45 today]

THU 20:00 Law in Action (b0510802)

[Repeat of broadcast at 16:00 on Tuesday]

THU 20:30 The Bottom Line (b05126zr)

Trading Places

Naked bath bombs, in-store coffee shops and customer satisfaction charts: Evan Davis and guests discuss some of the secrets to retailing success. Each of them runs of a chain of stores but with hundreds, even thousands of outlets both here and abroad, how do they maintain their brand identity? And what persuades customers to buy their products ahead of their rivals'?

Mark Constantine, Founder and Managing Director, Lush cosmetics

Debbie Robinson, Managing Director, Spar UK

Robert Forrester, Founder and CEO, Vertu Motors plc.

THU 21:00 BBC Inside Science (b05126zf)

[Repeat of broadcast at 16:30 today]

THU 21:30 In Our Time (b0511tm1)

[Repeat of broadcast at 09:00 today]

THU 22:00 The World Tonight (b05126zt)

Kerry, Obama to make decision "soon" on whether to arm Ukrainian forces

Ukraine's president says new Western plan for ending conflict in east of country gives hope of a ceasefire.

THU 22:45 Book at Bedtime (b05126zw)

The Illuminations

Episode 4

by Andrew O'Hagan.

Anne's obsession with her ceramic rabbit has been noticed at the sheltered housing complex.

Andrew O'Hagan's novel follows 82-year old Anne Ouirk, a forgotten pioneer of documentary photography who lives in sheltered housing on the west coast of Scotland. A planned retrospective of her work stirs long-buried memories and leads her grandson to uncover the tragedy in her past which has defined three generations.

Abridged by Sian Preece Reader: Maureen Beattie Produced by Eilidh McCreadie.

THU 23:00 Brian Gulliver's Travels (b01lz1ci)

Series 2

Chamanoa

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

More memories as Brian relives his experiences in Chamanoa, a land where naturites battle nurturites, where genetics is pitted against education.

Neil Pearson stars in series two of Bill Dare's satirical adventure story about a man lost in a fictional world.

Brian Gulliver/ Thake Neil Pearson Rachel Gulliver Mariah Gale Kath & Hendl Lisa Dillon Bordle Toby Longworth Violinist Amy Butterworth

Producer: Steven Canny

First broadcast on BBC Radio 4 Extra in June 2012.

THU 23:30 Today in Parliament (b05126zy)

Labour demands the energy regulator, OFGEM, be given the power to force a cut in energy prices.

But the Energy Secretary insists the coalition has improved competition in the industry and that is the best way forward. Peers defeat the Government insisting decriminalisation of nonpayment of the TV licence fee should not happen before 2017. There is a call in the Commons for more funding for family doctors to ease pressure on hospitals.

The House of Lords hears concerns that strained relations with Russia could lead to a new "Cold War".

And MPs say action is needed to make it easier for people to

FRIDAY 06 FEBRUARY 2015

FRI 00:00 Midnight News (b050xgrj)

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

FRI 00:30 Book of the Week (b0511tm3)

[Repeat of broadcast at 09:45 on Thursday]

FRI 00:48 Shipping Forecast (b050xgrl)

The latest shipping forecast.

FRI 01:00 Selection of BBC World Service Programmes (b050xgrn)

BBC Radio 4 joins the BBC World Service.

FRI 05:20 Shipping Forecast (b050xgrq)

The latest shipping forecast.

FRI 05:30 News Briefing (b050xgrs)

The latest news from BBC Radio 4

FRI 05:43 Prayer for the Day (b051qywy)

A spiritual comment and prayer to begin the day with the Reverend Clair Jaquiss.

FRI 05:45 Farming Today (b0512h69)

Scottish Dairy, Upland Lambing, Bird Flu Research

The Scottish government has announced plans to launch a new brand which will promote dairy products from Scotland, especially in export markets. Meanwhile, there's further bad news for farmers who supply Muller Wiseman, with the announcement of a further cut to the price they'll get for their milk as from March.

Research done at the Erasmus Medical Centre in Rotterdam has confirmed what was suspected back in November: that the strain of bird flu found at a duck farm in Yorkshire last November may have been carried around the world by migratory birds. Scientists are particularly concerned about the type, known as H5N8, because it is more severe than other outbreaks, such as the one this week in chickens at a farm in Hampshire.

As Farming Today continues its week-long look at lambing, we meet a farmer whose sheep don't lamb until May, and do so nearly three thousand feet up in the hills

Presented by Charlotte Smith and produced by Emma Campbell.

FRI 05:58 Tweet of the Day (b04t0t2k)

Black-nest Swiftlet

Michael Palin presents the black-nest swiftlet deep inside an Indonesian cavern. The Black-nest swiftlet landing on the cave wall, begins work on one of the most expensive and soughtafter items connected with any bird; its nest.

The swiftlet's tiny bowl -shaped nest is highly-prized as the main ingredient for bird's nest soup and is built by the male from strands of his saliva which harden into a clear substance which also anchors the nest to the vertiginous walls. Black-nest swiftlets are so-called because they add dark-coloured feathers to their saliva which are then incorporated into their nests

The nests fuel expensive appetites. A kilo of nests can fetch 2500 US dollars and worldwide the industry is worth some 5 billion US dollars a year. Today in many places in South-east

Asia artificial concrete "apartment blocks" act as surrogate homes for the Black-nest swiftlets. The birds are lured in by recordings of their calls, and once they've begun nesting, the buildings are guarded as if they contained gold bullion.

FRI 06:00 Today (b0512h6f)

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

FRI 09:00 Desert Island Discs (b050yh93)

[Repeat of broadcast at 11:15 on Sunday]

FRI 09:45 Book of the Week (b0512h6h)

Young Eliot

Episode 5

Tom still works in the bank, but his verse is published by Virginia Woolf and he dines with James Joyce in Paris. Then comes The Waste Land..

A fresh biography of TS Eliot by Robert Crawford, abridged by Katrin Williams, published to mark 50 years since the poet's

Concluded by Tom Mannion and David Acton.

Producer: Duncan Minshull

First heard on BBC Radio 4 in February 2015.

FRI 10:00 Woman's Hour (b0512h6m)

FGM; 'Ask Her More'; Holidays Without Children; Author Katharine Norbury

Women and girls at risk of female genital mutilation (FGM) must be better protected, so say the Government who have just announced a number of new measures aimed at bringing an end to the practice in the UK.

On the International Day of Zero Tolerance for Female Genital Mutilation Jenni speaks to Crime Prevention minister Lynne Featherstone, FGM survivor Nimco Ali and to the head teacher of Walworth Academy, Yvonne Powell, who last year held the Girl Summit to end FGM.

It's awards season so cue magazine and TV coverage of actresses parading in expensive frocks. The #AskHerMore campaign is a feminist project encouraging journalists to engage with famous women in a way that is more than just "who are you wearing?" or "what's your diet plan?" Just ahead of the Bafta awards Jenni asks Edith Bowman, who will be on the red carpet for BBC Three's Bafta coverage, about the #askhermore red carpet revolution.

Is it ever ok to go on holiday without your children? Jenni discusses with journalist Siobhan McNally and LBC presenter Beverley Turner.

And Jenni speaks to the author Katharine Norbury about her book 'The Fish Ladder' - a story told through a landscape of two searches: the first, to trace a river from the sea to its source, the second, to find her birth mother.

FRI 10:45 15 Minute Drama (b0512h6p)

Beatrice Colin - The Ice Wife

by Beatrice Colin

Filmmaker Jen is working in the Antarctic as part of the skeleton team keeping the British base running over winter. Jen comes to understand that what she found could have repercussions both for her and for the pristine environment of the Antarctic. But there is hope too.

Jen Claire Rushbrook Tallis Steven Cree Kate Pippa Bennett-Warner Chris Ian Conningham Bob Sam Dale

Producer/director Gaynor Macfarlane

FRI 11:00 Tata: India's Global Giant (b0512j9b)

Dr. Zareer Masani tells the story of how the Tata Group, India's largest business concern, became Britain's biggest industrial employer and asks if it can maintain its reputation for ethical capitalism.

Originating in the 19th century with a Parsi trading family from Bombay, Tata is now a major force in steelmaking, hotels aviation and ICT. It has recently acquired well-known British

brands like Jaguar Land Rover and Tetley tea. Throughout its history, Tata has taken pride in its social conscience, with generous support for philanthropic causes - although it has also provoked criticism on occasion for its industrial and environmental record. Now, the Tata family no longer controls the companies which bear its name - and which are competing in new and tougher markets. Can Tata hold onto its historic values in a world of ruthless multinationals? Producers: Arlen Harris and Peregrine Andrews

FRI 11:30 Mark Steel's in Town (b03tt50t)

Series 5

Huddersfield

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

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

This final edition of the series comes from Huddersfield in West Yorkshire, the historical home of Luddism and rugby league. From February 2014.

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

FRI 12:00 News Summary (b050xgrv)

The latest national and international news from BBC Radio 4.

FRI 12:04 Home Front (b0512i9d)

6 February 1915 - Robert Lyle

Robert Lyle never expected today to bring this many challenges.

Written by Shaun McKenna Directed by Jessica Dromgoole Sound: Martha Littlehailes

FRI 12:15 You and Yours (b0512j9j)

Blacklisted Mobile Phones; Care Home Fees; Ukuleles

We hear from a woman who was presented with a bill by her father's care home weeks after he died, for not giving 28 days' notice of his departure.

The mobile phone industry operates a blacklist to block lost and stolen mobile phones, but finding out anything further about it is difficult, especially for people who bought a new handset only to find - months later - that it's been blocked from ever working again.

And sales of ukuleles have soared in the UK, apparently because they're easy to play. So easy that Peter White can learn a song within minutes? WARNING: contains Peter White singing.

Presenter: Peter White Producer: Joel Moors.

FRI 12:57 Weather (b050xgrz)

The latest weather forecast

FRI 13:00 World at One (b052qtv8)

Analysis of current affairs reports, presented by Edward

FRI 13:45 Picture Power (b0512i9n)

Series 2

Nick Danziger in Uganda

Reporter Miles Warde travels with Nick Danziger to Gulu in northern Uganda to find three orphan sisters Nick first photographed a decade ago. The trip is part of a massive project about how people's lives are changing in eight of the poorest countries in the world.

"In 2005 one of my abiding memories of being here in Gulu was looking down this road and seeing a river of children, nothing but children, walking as fast as they could towards the night shelter, so that they would reach safety before nightfall,

and not be taken by the Lord's Resistance army, who were abducting children in all of the surrounding villages here

Find out how the sisters' lives have changed since those dramatic days

The producer is Miles Warde.

FRI 14:00 The Archers (b05126zm)

[Repeat of broadcast at 19:00 on Thursday]

FRI 14:15 Drama (b0512jgm)

Meteorites are more frequent than we might imagine, but few of them ever make it to Earth. They travel towards us at 40,000 mph and burn up the closer they get. Fragments of matter splinter and explode as they disintegrate.

Occasionally these powerful celestial events collide with everyday life.

In this original drama by Laura Lomas, four unconnected people are heading to the North East Yorkshire coast on the day of a forecast meteorite explosion. Katarzyna has just found out her bank account has been emptied, so she cannot bring her younger sister over from Poland. Jamie is just out of prison and paralysed by fear at the thought of clearing out his dead mother's house. Michael is driving back to the spot where he and his now-deceased daughter enjoyed summer holiday Aaron, 15 years old, believes his absent father will meet him to

Fragments is a sharp, warm contemporary drama, mixing ordinary struggles with the theatre of interstellar space.

Recorded on location in North Yorkshire.

Michael	David Crellin
Katarzyna	Hara Yannas
	Ian Weichardt
Jamie	Mark Holgate
Suzanne/Beckv	Ursula Holden Gi

Sound Design: Eloise Whitmore

Producer: Polly Thomas Executive Producer: Joby Waldman

A Somethin Else production for BBC Radio 4 first broadcast in February 2015.

FRI 15:00 Gardeners' Question Time (b0512lmt)

West Scotland

Eric Robson chairs the programme from West Scotland. Bob Flowerdew, Bunny Guinness and Matthew Wilson join him to answer questions from the audience

Bob Flowerdew visits Victoria Park's fossilised forest, and Pippa Greenwood and James Wong are out in the garden for some Topical Tips.

Produced by Howard Shannon Assistant Producer: Hannah Newton

A Somethin' Else production for BBC Radio 4.

FRI 15:45 Shorts (b0512lmw)

Scottish Shorts

Spring, by Kirstin Zhang

SHORTS: Scottish Shorts is one of a returning series of short readings featuring new writing from first time or emerging

A family struggle with hardship in Imperial Japan. Claire Knight reads a tale of war seen through the hopeful eyes of a child.

Produced by Eilidh McCreadie

Kirstin Zhang was raised in Papua New Guinea and studied in Glasgow, London and Tokyo, where she worked as an extra in commercials. She is working on a collection of stories set in Japan in the final year of the Pacific War.

FRI 16:00 Last Word (b0512lmv)

Colleen McCullough, Richard von Weizsaecker, Carl Djerassi, Geraldine McEwan and Lotte Hass

Colleen McCullough, the Australian writer of the bestseller The

Thorn Birds who spent her later life on a Pacific island.

Richard von Weizsaecker, President of Germany at reunification, who gave a highly significant speech about the country's attitude to its troubled 20th Century history.

Carl Djerassi, the chemist who was known as the father of the contraceptive pill.

The actress Geraldine McEwan, who had a distinguished stage career and played Miss Marple on TV.

And the diver Lotte Hass who worked alongside her husband to pioneer underwater films which enchanted TV viewers in the 1950s.

FRI 16:30 More or Less (b0512ln0)

Is Strenuous Jogging Bad for You?

Tim Harford asks whether claims that keen runners might be damaging their health are really true? Joggers will find comfort from an NHS Behind the Headlines analysis of the numbers by Alissia White of consulting firm Bazian.

Has the new tuition fees regime saved money? Newsnight's Chris Cook talks Tim through the numbers.

Is infidelity among cruise ship passengers rife?

How many political seats are genuinely safe? David Cowling, editor of BBC Political Research, looks at the numbers.

Presenter: Tim Harford Producer: Ruth Alexander.

FRI 16:55 The Listening Project (b0512ln2)

Paddy and Mick - Swimming and Philosophy

Fi Glover introduces a conversation between men who share an interest in mindfulness and meditation, and who also brave the icy waters of Northern Ireland's lakes, rivers and seas. Another chat in the series that proves it's surprising what you hear when you listen.

The Listening Project is a Radio 4 initiative that offers a snapshot of contemporary Britain in which people across the UK volunteer to have a conversation with someone close to them about a subject they've never discussed intimately before. The conversations are being gathered across the UK by teams of producers from local and national radio stations who facilitate each encounter. Every conversation - they're not BBC interviews, and that's an important difference - lasts up to an hour, and is then edited to extract the key moment of connection between the participants. Most of the unedited conversations are being archived by the British Library and used to build up a collection of voices capturing a unique portrait of the UK in the second decade of the millennium. You can learn more about The Listening Project by visiting bbc.co.uk/listeningproject

Producer: Marya Burgess.

FRI 17:00 PM (b052qtvb)

PM at **5pm**- Carolyn Quinn with interviews, context and analysis.

FRI 18:00 Six O'Clock News (b050xgs9)

The latest national and international news from BBC Radio 4.

FRI 18:30 The Now Show (b0512ln6)

Series 45

Episode 5

Steve Punt and Hugh Dennis present the week via topical standup and sketches featuring Mitch Benn, Pippa Evans, Jon Holmes and Aditi Mittal.

FRI 19:00 The Archers (b0512ln8)

David's all geared up for the last lambing at Brookfield. Eddie's going to miss working for David and Ruth. Ruth tries to keep things positive. BL might give Eddie some work. But Eddie envisages all sorts of new developments that will leave him doing no more than mowing Justin's lawn. Eddie apologises for being a misery.

Ruth mentions that Ed's coming over for some advice. Eddie wonders whether Ed's planning to expand his business.

Jennifer and Jill go through archives of the Borchester Echo. They discover an article from 23 December 23 1937, which features Dan Archer and his milk round, delivering to the cottage hospital. David and Ruth discuss the rumours circulating about the future of Brookfield. Bert and Freda are worried about losing their bungalow. David's keen to speak to Justin for them.

Jill shares her find with David and Ruth. They discuss the 'openair dairy' that Dan apparently ran.

Ruth and David listen to Ed but sadly feel rather powerless to help. Ed tells Eddie he has decided to get out of dairy. With luck he can afford to buy himself a tractor and make a go of contracting work. Knowing how difficult it is to compete with big operations like Berrow Farm, Eddie gives Ed credit for trying. But Ed ruefully says he tried hard and failed hard.

FRI 19:15 Front Row (b0512lnb)

Seth Rogen's The Interview, Blake Morrison, Marie NDiaye

John Wilson on Seth Rogen's The Interview, the film which recently caused a major international incident when the US accused North Korea of cyber-terrorism.

Blake Morrison returns with his first collection of poetry in almost 30 years. Shingle Street evokes the landscape of Suffolk.

50 years since the publication of Jennie Lee's 1965 White Paper, A Policy for the Arts, politician and Lee biographer Baroness Hollis discusses the huge impact this document had on the arts in Britain.

And as Marie NDiaye's novel Three Strong Women is dramatized as part of Radio 4's Reading Europe, Damian Barr talks to the best-selling French author.

FRI 19:45 15 Minute Drama (b0512h6p)

[Repeat of broadcast at 10:45 today]

FRI 20:00 Any Questions? (b0512lnd)

Scott Fletcher, Lisa Nandy MP, Molly Scott Cato MEP, Grant Shapps MP

Jonathan Dimbleby presents political debate and discussion from Cheadle Hulme High School in Cheshire with Manchester based businessman Scott Fletcher, Shadow Cabinet Office Minister Lisa Nandy MP, the Green MEP for the South West Molly Scott Cato, and chairman of the Conservative Party, Grant Shapps MP.

Producer: Lisa Jenkinson

FRI 20:50 A Point of View (b0512lng)

Having Children

Will Self reflects on the growing and vexed divide between people with and without children. "The real indication that we don't know what value parenting currently has is that to either valorise or demonise this state of being seems as ridiculous (if not offensive) as doing the same in respect of childlessness". Producer: Sheila Cook.

FRI 21:00 Home Front - Omnibus (b0512lnj)

2-6 February 1915 (Season 3 start)

Epic drama series set in Great War Britain exactly a hundred years before it was first broadcast, in this first omnibus edition of Season 3 the focus shifts to industrial Tynemouth, experiencing a quite different war from that felt in Folkestone.

Written by Shaun McKenna

Consultant Historian: Professor Maggie Andrews Music: Matthew Strachan

Music: Matthew Strachan Sound: Martha Littlehailes Directed by Jessica Dromgoole.

FRI 21:58 Weather (b050xgsc)

The latest weather forecast.

FRI 22:00 The World Tonight (b0512lnl)

Iran Special - Life Under Sanctions

A special edition of the World Tonight presented by the BBC's Middle East Editor, Jeremy Bowen.

We'll be taking a virtual tour of Tehran - meeting the Rich Kids of the North -- as well as the those struggling in the poorer South.

And we'll be discussing what the future for Iran is, if nuclear talks fail.

FRI 22:45 Book at Bedtime (b0512lnn)

The Illuminations

Episode 5

by Andrew O'Hagan

Luke has a sense of foreboding as the soldiers leave the convoy to go sightseeing in Kandahar, while Anne's artistic achievements are about to be recognised.

Andrew O'Hagan's novel follows 82-year old Anne Quirk, a forgotten pioneer of documentary photography who lives in sheltered housing on the west coast of Scotland. A planned retrospective stirs long-buried memories and leads her grandson to uncover the tragedy in her past which has defined three generations.

Abridged by Sian Preece Reader: Maureen Beattie Produced by Eilidh McCreadie

FRI 23:00 A Good Read (b05108gw)

[Repeat of broadcast at 16:30 on Tuesday]

FRI 23:30 Today in Parliament (b0512lnq) Mark D'Arcy reports from Westminster.

FRI 23:55 The Listening Project (b0512lns) Charlotte and Lyndie - Puppets and People

Fi Glover with a conversation between a founder and a former manager of the Little Angel puppet theatre in Islington, about puppetry and how it can influence life and art. Another chat from the series that proves it's surprising what you hear when you listen.

The Listening Project is a Radio 4 initiative that offers a snapshot of contemporary Britain in which people across the UK volunteer to have a conversation with someone close to them about a subject they've never discussed intimately before. The conversations are being gathered across the UK by teams of producers from local and national radio stations who facilitate each encounter. Every conversation - they're not BBC interviews, and that's an important difference - lasts up to an hour, and is then edited to extract the key moment of connection between the participants. Most of the unedited conversations are being archived by the British Library and used to build up a collection of voices capturing a unique portrait of the UK in the second decade of the millennium. You can learn more about The Listening Project by visiting bbc.co.uk/listeningproject

Producer: Marya Burgess.