SATURDAY 05 OCTOBER 2013

SAT 00:00 Midnight News (b03bs7bw)

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

SAT 00:30 Book of the Week (b03c31w7)

Seamus Heaney - Beowulf

After King Hrothgar's great victory feast for Beowulf Grendel's mother appears to avenge the death of her son.

Produced in Salford by Susan Roberts. Radio Drama North.

SAT 00:48 Shipping Forecast (b03bs7by)

The latest shipping forecast.

SAT 01:00 Selection of BBC World Service Programmes (b03bs7c0)

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

SAT 05:20 Shipping Forecast (b03bs7c2)

The latest shipping forecast.

SAT 05:30 News Briefing (b03bs7c4)

The latest news from BBC Radio 4.

SAT 05:43 Prayer for the Day (b03bsbcn)

A spiritual comment and prayer to begin the day with George

SAT 05:45 iPM (b03bsbcq)

Teachers were urged this week to actively identify and help children with depression, a listener who suffered it as a child warns against labelling our children as 'depressed'. Presented by Eddie Mair Email iPM@bbc.co.uk

SAT 06:00 News and Papers (b03bs7c6)

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

SAT 06:04 Weather (b03bs7c8)

The latest weather forecast

SAT 06:07 Ramblings (b03bs0z2)

Series 25

Durham with Maggie and Keith Bell

Clare Balding is in Durham for today's edition of Radio4's walking series, when she joins Maggie and Keith Bell. They take her on one of their favourite routes from their home, Crook Hall, through the outskirts of the city and along the river. The couple now use walking as a time to catch up, hold business meetings and relive memories of their courtship, when they both arrived in the city over thirty years ago as students.

Producer: Lucy Lunt.

SAT 06:30 Farming Today (b03c240q)

Farming Today This Week

Charlotte Smith examines the future of the dairy industry and asks what it takes to turn a profit in such a difficult industry. She meets Somerset dairy farmer Neil Christensen who took the decision to expand his herd and move his 500 Holsteins indoors. His investment paid off and he's now making money. Charlotte finds out how he did it and asks whether getting bigger is the way forward.

Neil also farms next door to a certain Michael Eavis and hosts camping for 200,000 Glastonbury-goers. While he gets paid a handsome sum in compensation. Charlotte hears how he can't afford to rely on the income from the festival.

In the week the latest Bovine TB figures are announced. Charlotte and Neil discuss the impact of the disease on dairy farms of all sizes.

And we look back over an important week in the dairy world, hearing industry commentator, Ian Potter discussing increases in the milk price at the Dairy Show 2013 and a high-tech monstration of a robotic milking machine

Presented by Charlotte Smith, Produced by Anna Jones.

SAT 06:57 Weather (b03bs7cb)

The latest weather forecast

SAT 07:00 Today (b03c240s)

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

SAT 09:00 Saturday Live (b03c240v)

Richard Coles and Anita Anand with guest Richard Osman, John McCarthy taking a trip on the sleeper train to Cornwall, writer and quiz lover Stevyn Colgan on his time as a member of Scotland Yard's 'Problem Solving Unit', Ian Tibbets on pioneering surgery that saved his sight and enabled him to see his two sons for the first time, sisters June Smith and April Scott on the Devon dialect, Neville Hume who still uses his Grandfather's 130 year old gardening tools and The Inheritance Tracks of actress Rula Lenska.

SAT 10:30 Blind Man Roams the Globe (b03c240x) Budanest

Peter's job as a broadcaster has already taken him to many places. At first he thought that he was missing out on not being able to see the standard tourist monuments, but when he travels now he has an arsenal of strategies to get to know a place. He listens to local radio, he takes in the sounds of restaurants, travel systems and the voices of the locals. He also meets other blind people and uses their experiences of an area to understand it better and to appreciate the aural clues which help guide them.

Peter realised sightseeing was not for him when, as a twelve year, he trailed round the ruins of Berkeley Castle in Gloucestershire: "The fact is, sightseeing and I were never going to see eye to eye. The plain fact is, though, that however good the intentions, touch is not sight - and once you've run your hands over one piece of ancient stone, one stuccoed wall, one marble floor, well, you've touched them all."

It was a wish to try to explain and share what it was that could make travelling come alive for a totally blind person, unable to see from birth, that gave rise to the series. In these programmes Peter hopes to build on its growing reputation and its unique take on the world's cities

As Peter says: 'the fact is, sightseeing and I were never going to see eye to eye. The tragedy is that over the years, people have tried so hard to make it work. Specially recorded tapes for blind people, rails to follow so that you can go round unaided, a huge revolution in what you're allowed to touch.

The plain fact is, though, that however good the intentions, touch is not sight - and once you've run your hands over one piece of ancient stone, one stuccoed wall, one marble floor, well, you've touched them all.

The problem with touch really is that the hand is too small. You can only touch one little bit at a time.

There's too much missing; a sense of size, colour, perspective, visual contrast. With the best will in the world, you are playing at being able to see, and for me, that kind of self-deception has never cut any ice.

This, nevertheless, does not mean that travelling, visiting and poking about in other people's cultures cannot be enormous fun for a blind person. It's just that I think you have to be honest about what is fun, and what isn't.'

First broadcast on BBC Radio 4 in September 2013.

SAT 11:00 The Forum (b03c240z)

Tracking and Surveillance

Bridget Kendall and guests explore the shadowy world of tracking and surveillance. As the ability of technology to monitor our online behaviour and even our physical movements in the workplace increases, how far should we be prepared to compromise privacy in the interests of security and efficiency? And how can the same technology be employed to better track endangered species? Finnish cyber-security expert Mikko Hypponen, Kenyan vulture scientist Munir Virani, and Australian political geographer Anja Kanngieser give their views. Photo: A satellite navigation system. Credit: Andersen/AFP/Getty Images

SAT 11:30 From Our Own Correspondent (b03c2411)

A Deadly Snake Comes to Town

Correspondents' stories: Kevin Connolly says as much as a quarter of the population of Lebanon is now Syrian - and the cost of hosting so many refugees is soaring; Mark Lowen in Athens on the reaction from Greek men and women to the authorities' campaign against members of the far-right Golden Dawn party; there's been an economic revolution in The

Seychelles and Tim Ecott has been finding out how it was achieved; Kirsty Lang talks about the day a six-metre-long snake brought terror to the streets of a small town in Brazil; while Joanna Robertson has been observing the French easing their way into autumn with the help of some particularly exotic

From Our Own Correspondent is produced by Tony Grant.

SAT 12:00 Money Box (b03c2413)

E.on tariffs; Cyprus property troubles; John Lewis pay; bank texts; CPP compensation

Energy supplier E.on has closed its popular StayWarm tariff which guaranteed the cost of gas and electricity a year in advance for tens of thousands of over 60s. E.on says the tariff had to go because new rules which start in December restrict the number of tariffs to four and it has decided StayWarm will not be one. So what are the options for people looking for an energy deal?

Hundreds of people in the UK who bought a property in Cyprus face debts of hundreds of thousands of pounds after their mortgages nearly doubled partly due to conversion rates between the Cypriot Pound, the Euro, and the Swiss Franc in which they borrowed the money. They are now taking legal action in Cyprus to get the loans annulled. If they fail they could lose their home in the UK. We hear the full story and what people should look out for when considering buying property

Former staff of retail group John Lewis claim they are being treated unfairly after the shopping giant admitted they had been underpaid in the past. Although current staff are being refunded up to £1000 the chain refuses to pay people who have left of their own accord. And it will cost them hundreds of pounds to go to a tribunal to try to get their money.

Does your bank text you with details of your balance so you can make a payment to avoid the hefty charges it makes if you dip by mistake into overdraft? If so, when does the text arrive? And is it before the daily deadline for putting your account into the positive?

Are you one of the millions of people (mis)sold credit card and ID theft protection by a firm called CPP? If so you should have had a letter confirming you are on a list for compensation. But what if you have not had the letter? And what's all this about voting?

SAT 12:30 The Now Show (b03bsbb4)

Series 41

Steve Punt and Jon Culshaw are joined by David Quantick, Pippa Evans, Mitch Benn and Laura Shavin for a comic run through the week's news. Producer: Alexandra Smith.

SAT 12:57 Weather (b03bs7cd)

The latest weather forecast.

SAT 13:00 News (b03bs7cg)

The latest news from BBC Radio 4.

SAT 13:10 Any Questions? (b03bsbbb)

Patrick McLoughlin, Rachel Reeves, Lisa Holdsworth, John

Jonathan Dimbleby presents political debate and discussion from the Ilkley Literature Festival in West Yorkshire with Transport Secretary Patrick McLoughlin, Shadow Chief Secretary to the Treasury Rachel Reeves, journalist John Kampfner and TV script writer Lisa Holdsworth who's written for Emmerdale, Fat Friends and Midsomer Murders.

SAT 14:00 Any Answers? (b03c2415)

Vulnerable children and jobs for the long-term unemployed

What more should be being done to ensure the lessons are learned in the wake of the death of 4 year old Hamzah Khan? His mother Amanda Hutton was sentenced to 15 years for starving him to death.

And in his party conference speech, David Cameron declared that bold action was needed to prevent it being possible to leave school, sign on, find a flat, start claiming housing benefit and opt for a life on benefits. So how would you 'nag' the long term unemployed into work?

Your thoughts welcome. Call 03700 100 444. E-mail anyanswers@bbc.co.uk, tweet using the hashtag BBCAQ, text 84844.

Supported by bbc.co.uk/programmes/

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

SAT 14:30 Saturday Drama (b03c2417) Calum's Road

Ian McDiarmid leads this drama inspired by the extraordinary true story of how, over a period of ten years, one man built two miles of road by hand (including passing places) on the Scottish island of Raasay, which lies just off the east coast of Skye.

Set in the 1960s and 1970s, Calum MacLeod desperately wanted to save his dying island community; with schools and medical services located more than a half day's journey away, people were finding it increasingly difficult to continue a way of life handed down to them by their ancestors.

Born in 1911, MacLeod came from a long line of tough, strong and hard-working Raasay folk. When the council repeatedly turned down his requests for a road to link the north of Raasay to the south he would not be beaten. Instead, he went to a second-hand bookshop and found a dusty volume written in 1910: "Road Making And Maintenance - A Practical Treatise for Engineers, Surveyors and Others" and his extraordinary ten year project began.

Colin MacDonald's drama is inspired by Roger Hutchinson's book of the same name.

Other parts are played by members of the cast

Dramatiser: Colin MacDonald.

SAT 15:30 Digital Folk (b0383vxr)

England's vast wealth of folk music heritage has finally been put online. Named "The Full English", it includes rare archives found in the basement of London's famous Cecil Sharp House and a dozen other collections. Songs that haven't been heard for a hundred years are now being sung again and are already inspiring a new generation of musical writers and artists.

English Folk Dance and Song Society (Efdss) librarian Malcolm Taylor has gathered together manuscripts of early 20th century songs that were once scattered across the country and placed them on one searchable internet portal. These are songs collected in the early 20th century by the likes of Cecil Sharp, Vaughan Williams and Percy Grainger who set out, notebook in hand, to record the songs sung by ordinary folk up and down the country.

Now a whole new wave of artists is clicking on to the digital archives. Singer Billy Bragg has previously used them for his own musical inspiration and folk musicians Fay Hield, Nancy Kerr and Martin Simpson are now doing it too, as they create new music from old sources.

The programme also hears from playwrights Nell Leyshon and Lee Hall (of Billy Elliott fame) who have been drawn into an exploration of the ethics of how the songs were originally collected and published.

Our guide to the remarkable 'The Full English' collection is John Kirkpatrick, one of the giants of the British folk scene and BBC Radio 2 Folk Musician of 2010.

Producer: Chris Eldon Lee A Culture Wise production for BBC Radio 4

SAT 16:00 Woman's Hour (b03c2419)

Weekend Woman's Hour: Sheila Hancock; Childlessness; Edna O'Brien

Sheila Hancock on her latest stage role as the matriarch of a family of East End criminals: what attracted her to a character with such colourful language? We discuss the reporting surrounding so called "White Widow" Samantha Lewthwaite - Simon Cox, presenter of "The Report" on Radio 4, and columnist Joan Smith discuss the on-going fascination.

The school that set a quota for girls to study engineering - on why have they had to abandon the plan - and Yewande Akinola, Young Woman Engineer Of The Year 2012, on why she'd recommend it as an exciting career.

The grief of childlessness: Jody Day describes life for women who are not childless by choice, and the reaction they get. The novelist Edna O'Brien on her new collection of short stories The Love Object. As students start college and university - how do you prepare a child with a disability for independence? Two mothers, Clare McCarthy and Denise Jackson share their stories.

Eliza Carthy and Marry Waterson on growing up as part of a folk dynasty and perform in the studio.

SAT 17:00 PM (b03c241c)

Saturday PM

Full coverage of the day's news

SAT 17:30 The Bottom Line (b03bs386)

Big Data

Big data has become big business as improvements in computer memory storage have made it possible to keep and analyse digital data on a scale previously unknown. Evan Davis and guests discuss how the ability to store information about us has created new industries and transformed others.

Presenter: Evan Davi

Guests: Dave Coplin, Chief Envisioning Officer and Director of Search, Microsoft UK; Konrad Feldman, CEO Quantcast; Lawrence Jones, Founder UK Fast.

SAT 17:54 Shipping Forecast (b03bs7cj)

The latest shipping forecast.

SAT 17:57 Weather (b03bs7cl)

The latest weather forecast.

SAT 18:00 Six O'Clock News (b03bs7cn)

The latest national and international news from BBC Radio 4.

SAT 18:15 Loose Ends (b03c241f)

Joe Moran, Gina Yashere, Lisa Stansfield, Carey Marx, Scottee, NYPC

Clive speaks to comedian Gina Yashere, a former lift engineer, she was always going up... Gina made her comedy debut at the Edinburgh Festival in 1996 and went on to sell out shows around the world, including America, where she has been living for the last few years. Gina Yashere: Live! is her new show which she is touring nationally.

Scottee is this week's guest interviewer and in his hot seat is Rochdale's finest, Lisa Stansfield, Lisa's career has spanned over three decades, and racked up sales of nearly 20 million records. After 10 years out of the limelight, Lisa returns with her first studio album in 9 years. 'Seven' is released on the 21st October and she will be embarking on a European tour later in October. In the Loose Ends studio Lisa performs 'Conversation' from her forthcoming album.

Joe Moran is a prof. of Cultural History and his new book 'Armchair Nation' reveals the fascinating and sometimes surprising history of telly. Joe walks Clive through the story of the goggle box from the first demo of TV by John Logie Baird (in Selfridges), to the fear and excitement that greeted its arrival in households (some viewers worried it might control their thoughts), to what JG Ballard thought about Big Brother.

Novelist and broadcaster Carey Marx is the only comic to win the New Zealand Comedy Festival Best International Show Award twice. Carey joins Clive to chat about how having a heart attack inspired his latest stand up show 'Intensive Carey' which he debuted at this year's Edinburgh Festival.

And also performing live in the Loose Ends studio, London based alt-pop outfit NYPC with their latest single 'Things Like You' released on 21st October. Their eponymously titled album is out on the 7th October.

Producer: Debbie Kilbride.

SAT 19:00 Profile (b03c241h)

Paul Dacre

A gifted journalist with his finger on the pulse of Middle England? Or 'the most dangerous man in Britain' as the Guardian newspaper has described him? Mark Coles profiles the powerful and influential Daily Mail editor Paul Dacre.

Producers: Ben Crighton and Simon Maybin.

SAT 19:15 Saturday Review (b03c241k)

Filth and Masters of Sex

Irvine Welsh's book Filth hits the big screen with a bang - and bagpipss - as James McAvoy takes on the role of Scotland's bad lieutenant. It is directed by Jon S Baird and also stars Imogen Poots, John Sessions and Eddie Marsan.

Richard Eyre directs a new production of Ibsen's controversial masterpiece Ghosts starring Lesley Manville at the Almeida Theatre in London.

Shunga: sex and pleasure in Japanese art at the British Museum

and The Night of Longing at the Fitzwilliam Museum in Cambridge are complementary exhibitions showcasing the extraordinary body of erotic pictures in early modern Japan.

Masters of Sex starring Michael Sheen and Lizzy Caplan is a new American tv drama on Channel 4 which brings to life the 50s research of William Masters and Virginia Johnson in their pioneering work on sex.

And Marriage Material is Sathnam Sanghera's transposition of Arnold Bennett's The Old Wives' Tale to the Black Country of more recent decades, as he tells a tale of two generations of a Punjabi shopkeeping family in Wolverhampton.

Antonia Quirke, Kevin Jackson and Kamila Shamsie join Tom Sutcliffe.

Producer: Sarah Johnson.

SAT 20:00 Archive on 4 (b03c241n)

Yeats and Heaney: A Terrible Beauty

Fintan O'Toole addresses and explores the careers of the two "smiling public men" who have embodied the different political traditions of Ireland and stood at the same podium in Stockholm, seven decades apart, to receive the Nobel Prize for Literature.

With the sad loss of Seamus Heaney this year, this Archive on Four looks at the journeys of Yeats and Heaney, from being an Irish Poet to becoming a "world poet". How did their lives and work mirror each other and what kind of parallels, deliberate or otherwise, can we see in their poetry and their careers?

Yeats, as the recorded archive of his interviews and readings demonstrates, was acutely aware of his position as a poet who gave voice to the different traditions in Irish politics. Heaney wrote of his admiration for Yeats as a person who "took the strain of both the major ideologies that were exacerbating Irish political life."

As well as admiring Yeats, Heaney consciously emulated him. As early as Wintering Out (1972), a collection which Heaney published after he left Belfast and moved to Dublin, reviewers were noting the influence of Yeats on his writing. But arguably it was in Heaney's public persona that the influence of Yeats can most clearly be seen. Heaney was a poet from Northern Ireland who moved to Dublin and became a powerful poetic voice for the whole island. Also like Yeats he joined an elite band of English Language poets globally known, and who was as likely to be found lecturing at Harvard as at a literary festival in County Slieo or Serbia.

Fintan O'Toole looks back at the reputations of two of Ireland's greatest poets and most important public figures.

Producer Mark Rickards.

SAT 21:00 Classic Serial (b03bq0c2)

Evelyn Waugh - Sword of Honour

Men at Arms

by Evelyn Waugh Dramatised by Jeremy Front

Evelyn Waugh's satirical WW2 masterpiece: Guy Crouchback is a man scarred by a broken marriage, searching for a purpose in a modern world, when war breaks out he feels he may have at last found a cause worth fighting for.

Directed by Sally Avens

Waugh's trilogy of WWII novels mark a high point in his literary career. Originally published as three volumes: Officers and Gentlemen, Men at Arms and Unconditional Surrender they were extensively revised by Waugh, and published as the one-volume Sword of Honour in 1965, in the form in which Waugh himself wished them to be read. They are dramatised for the Classic Serial in seven episodes.

This is a story that continues to delight as we follow the comic and often bathetic adventures of Guy Crouchback. Witty and tragic, engaging and insightful, this work must be counted next to 'Brideshead Revisited' as Waugh's most enduring novel. Like Brideshead, Waugh drew heavily upon his own experiences during WWII. Sword of Honour effortlessly treads the line between the personal and the political - it is at once an indictment of the incompetence of the Allied war effort, and a moving study of one man's journey from isolation to self fulfilment. His adventures are peopled by colourful characters: the eccentric, Apthorpe, one-eyed, Ritchie-Hook, promiscuous, Virginia Troy. At the centre of the novel is Guy for whom we never lose our sympathy as he emerges from his adventures bowed but not broken. From Dakar to Egypt, the Isle of Mugg to the evacuation of Crete, tragedy is leavened by Waugh's acerbic and farcical comedy.

SAT 22:00 News and Weather (b03bs7cq)

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

SAT 22:15 Unreliable Evidence (b03brqlv) Instant Justice

The widespread use of on-the-spot fines, fixed penalties, cautions and other "out of court disposals" has raised concerns that the criminal justice system is being undermined.

To discuss the issues, Clive Anderson brings together the Director of Public Prosecutions Keir Starmer, the chief constable of Surrey Lynne Owens, Bar Council chair Maura McGowan QC, and the chair-elect of the Magistrates Association Richard Monkhouse.

Keir Starmer says claims that out of court disposals have become a growth industry are a myth but agrees there needs to be greater scrutiny of the way they are used. He challenges the assertion by shadow justice secretary Sadiq Khan that cautions were issued in 30 cases of rape last year and says such decisions would only be taken in very exceptional circumstances

Richard Monkhouse worries that magistrates are being sidelined and says more cases should be brought before the courts. He is particularly concerned that cuts in legal aid have led to people accepting out of court disposals because they can't afford defence lawyers for low-level offences.

Maura McGowan fears the inconsistent use of out of court disposals around the country has diminished public confidence in the system and has left people uncertain about whether they will be prosecuted or just receive a caution.

And Lynne Owens admits that police officers sometimes get things wrong, but defends the use of cautions and other disposals for serious offences where victims are reluctant to

All four guests agree there is an urgent need for a simpler and more transparent system

Producer: Brian King

An Above the Title production for BBC Radio 4.

SAT 23:00 Round Britain Quiz (b03bqchg)

(3/12)

'Make a start by opening your mouth in the Mongolian desert, and with your fourth step you might encounter an operatic baritone. Can you explain?

Tom Sutcliffe will be asking the teams to do exactly that, in Round Britain Quiz. Fred Housego and Marcel Berlins return for the South of England, playing opposite Brian Feeney and Roisin McAuley of Northern Ireland, in the game of cryptic

As usual, several of the questions have been suggested by listeners, and you can play along by following the questions under today's date on the Round Britain Quiz pages of the BBC

Producer: Paul Bajoria.

SAT 23:30 Poetry Please (b03bq5tn)

Charles Causley Anniversary

Roger McGough presents a selection of listeners' requests for poems by Charles Causley who died ten years ago. Including BBC archive recording of the poet and new readings of some of his poems by Simon Armitage and Andrew Motion. Producer: Tim Dee.

SUNDAY 06 OCTOBER 2013

SUN 00:00 Midnight News (b03c05yx)

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

SUN 00:30 Afternoon Reading (b010dq78)

Tales from the Casino

What Shall I Do?

Rita works in the cloakroom of the Casino, and hasn't been on the ballroom floor since the days when it was called the Wigan Empress, But then Frank starts calling

Between 1973 and 1981 Wigan Casino was arguably the ultimate venue for Northern Soul music. Young people from all over the UK regularly made the trek to Wigan to dance to the latest Northern Soul artists. Queues to get in were sometimes

five or six people deep, and stretched quite a way up the road. The highlight was the weekly all-nighter, with Russ Winstanley as DJ, which traditionally ended with three songs that became known as the Three Before Eight: "Time Will Pass You By" by Tobi Legend, "Long After Tonight Is Over" by Jimmy Radcliffe and "I'm On My Way" by Dean Parrish

These three specially-commissioned stories by Laura Barton (herself from Wigan) hark back to a time when the town threw off the image created by George Orwell and the Casino was voted 'Best Disco In the World' by American Billboard

Laura Barton was born in Lancashire in 1977. She is a freelance writer of features and music columns, notably 'Hail, Hail, Rock 'n' Roll' for the Guardian. Her first story for radio, The Carpenter, was broadcast in 2009 as part of Sweet Talk's We Are Stardust, We Are Golden series for BBC Radio 4. Twenty One Locks, her debut novel, was published in 2010. Laura lives in London.

Written by Laura Barton. Read by Melanie Kilburn.

Producer: Jeremy Osborne

A Sweet Talk Production for BBC Radio 4.

SUN 00:48 Shipping Forecast (b03c05yz)

The latest shipping forecast

SUN 01:00 Selection of BBC World Service Programmes

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

SUN 05:20 Shipping Forecast (b03c05z3)

The latest shipping forecast.

SUN 05:30 News Briefing (b03c05z5)

The latest news from BBC Radio 4.

SUN 05:43 Bells on Sunday (b03c255g)

The bells of All Saints Church in East Pennard, Somerset,

SUN 05:45 Profile (b03c241h)

[Repeat of broadcast at 19:00 on Saturday]

SUN 06:00 News Headlines (b03c05z7)

The latest national and international news

SUN 06:05 Something Understood (b03c255j)

John McCarthy reflects on the significance of the relationships we have with those we live alongside

Moving house recently got John thinking about the bond we have with our neighbours. It's a unique connection that embraces trust, friendliness, kindness and community - but also the need to be reserved and maintain boundaries to allow us

John visits the Victorian terrace of Birchwood Road in Birmingham to explore the bonds formed by geography and shared experiences. Here he meets neighbours who share gardens, discovers struggles over integration and crime, and hears memories of everything from a communal coach trip to Weston Super Mare to the day a tornado struck their street.

The programme includes readings from poetry by Galway Kinnell, Mary Oliver, Benjamin Zephaniah, Andrew Greig and Douglas Dunn, as well as music by Sir Peter Maxwell Davies, Remmy Ongala, William Byrd and John Coltrane

Readers: Rachel Atkins and Fraser James

Produced by Rosie Boulton

A Whistledown production for BBC Radio 4

SUN 06:35 On Your Farm (b03c255l)

Andrew Gabriel's family has farmed poultry in Somerset for more than sixty years. He's found a niche selling boxes of eggs with multi-coloured shells in London deli's, but for the business to expand he needs to breed a hen which lays plentiful blue green eggs. As Sarah Swadling finds out it's a painstaking

Produced and Presented by Sarah Swadling.

SUN 06:57 Weather (b03c05z9)

The latest weather forecast.

SUN 07:00 News and Papers (b03c05zc)

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

SUN 07:10 Sunday (b03c255n)

Ofsted report on failures in RE; Radicalised women; Reform in the Catholic Church

A report by Ofsted states more than half of schools are failing pupils on religious education. In an exclusive interview Edward speaks to the author of the report about the failings of primary and secondary schools and the government. We also hear from the Religious Education Council and the Association of Headteachers.

In his first six months in the Vatican Pope Francis has stunned Catholics with his radical style, however, after meeting his Council of Cardinals he is set to reveal a raft of reforms which could further shock the church. Paul Vallely, joins Edward to discuss what we can expect.

13 religious and faith-based organisations have joined forces to express concerns over the Lobbying Bill which they believe will limit the ability to express beliefs in the political arena. Laura Taylor from Christian Aid talks about her concerns.

Muslim convert turned radicalist, Samantha Lewthwaite, also known as the 'White Widow', is one of the world's most wanted women. But how and why do some Muslim women become radicalised? Bob Walker reports.

The foundations of a spectacular Anglo-Saxon feasting hall have been found under a village green in Kent. The director of the Lyminge excavations and Professor at the University of Reading, Gabor Thomas, tells Edward why the finds illustrate a crucial transition from Paganism to Christianity.

Frank Field, chair of the Government Inquiry into Poverty and Life Chance, has written to David Cameron urging him to launch a public inquiry into the huge increase in demand for food banks across Britain. He joins us to tell us why.

Producer: Annabel Deas Series producer: Amanda Hancox

Contributors: Alan Brine Frank Field MP John Keast

Gail Larkin Laura Taylor Dr Gabor Thomas Paul Vallely.

SUN 07:55 Radio 4 Appeal (b03c255q)

Contact a Family

Claire Tomalin presents the Radio 4 Appeal on behalf of the charity Contact a Family.

Reg Charity: 284912

To Give:

- Freephone 0800 404 8144

Freepost BBC Radio 4 Appeal, mark the back of the envelope Contact a Family.

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

SUN 07:57 Weather (b03c05zf)

The latest weather forecast.

SUN 08:00 News and Papers (b03c05zh)

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

SUN 08:10 Sunday Worship (b03c255s)

Fearfully and Wonderfully Made

'Fearfully and Wonderfully Made.' From Three Ways School Bath - a Specialist School for Physical and Sensory for young people from 3 to 18, and work place of singer and composer Adrian Snell. Adrian's albums have sold half a million copies to an eclectic audience worldwide, but he also works as a music therapist with young people with special educational needs. Preacher: The Revd Martin Lloyd Williams.

In the 1980s, Adrian's Easter and Christmas rock operas The Passion and The Virgin were premiered on BBC Radio 1. Today he works as a music therapist and Arts Therapy Consultant at Three Ways, a special needs school in Bath, from where Sunday Worship will be broadcast.

Adrian's music room at Three Ways is a world away from the concert stage and recording studio, but he says he has no regrets about his transition from international performer to music

therapist. This has been the most important step in my career as a musician', he says, 'many of us describe music as 'the language of the heart'. 'In the world of special needs, where many of our children are either unable to communicate through the spoken word, or choose not to do so, the idea of music as a language takes on a deeper meaning.'

The son of a bishop and the godson of an Archbishop of Canterbury, Adrian is challenged in another way. I find myself asking why are people with special needs so under represented in our churches and Christian communities? We have failed to offer a theology of inclusion, both practically and spiritually. One of the great privileges I have as a music therapist is that I am focusing on what our children and young people CAN do, beyond their limitations.'

This special edition of Sunday Worship will 'drop in' on sessions where music therapy techniques, are used. Interspersed between these moments, the programme will feature songs from Adrian's new album 'Fierce Love', which was inspired by the children he works with and features the extraordinary range of instruments he uses as a therapist.

The service includes a reflection by The Revd Martin Lloyd William's, who until recently had a son at Three Ways School, as well as prayers and readings. Martin openly shares his personal experience, and reflected theology, of bringing up a son with Downs Syndrome.

This edition of Sunday Worship will be broadcast at $8.10\,\mathrm{am}$ on Sunday on Radio 4 and available afterwards on iPlayer.

SUN 08:48 A Point of View (b03bsbbd)

Ethical Science

Lisa Jardine learned the story of Leo Szilard from her father who regarded him as an exemplary figure in science. Szilard, an Hungarian physicist, helped to develop the atom bomb, but later fought against its use. His story provides lessons about the relationship between science and human values - even though the version of the tale Lisa was taught turns out not to have been entirely true.

Producer: Sheila Cook.

SUN 08:58 Tweet of the Day (b038qkfw)

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

Brett Westwood presents the serin. Serins breed just across the English Channel but they are small finches that continue to tantalize ornithologists here in the UK. Hopes were raised that this Continental finch would settle here to breed, especially if our climate became warmer. However, something about our islands doesn't suit them. They do like large parks and gardens, so keep an ear out for the song of this visitor...a cross between a goldfinch and a goldcrest, and you may be rewarded.

SUN 09:00 Broadcasting House (b03c2c2k)

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 (b03c2c2m)

For detailed synopses see daily episodes.

SUN 11:15 Desert Island Discs (b03c2c2p) Carolyn McCall

Kirsty Young's castaway this week is businesswoman Carolyn McCall.

Currently Chief Executive of easyJet, she's one of only three women in Britain in charge of a FTSE 100 company. Prior to that she ran the Guardian Media Group.

An only child, she was brought up in Bangalore and Singapore. She spent a short time as a teacher in a comprehensive school and has also brought her wisdom to the boardroom table at Llovds Bank. Tesco and New Look.

In amongst the corporate strategizing she also managed to have three children in three years.

She says, "I think it's mad not to have self-doubt ... but I think it's really dangerous when that self-doubt becomes total insecurity or lack of confidence or lack of momentum, or lack of belief in yourself."

Producer: Cathy Drysdale.

SUN 12:00 The Museum of Curiosity (b03bqchn) Series 6

Watson, Fletcher, Blashford-Snell

The Museum of Curiosity is the natural meeting place for entertaining experts and expert entertainers.

This week, it's flinging open its doors, inaugurating a brand new wing of empty plinths is ready to receive 3 new exhibits.

Our host is (as ever) the Professor of Ignorance, John Lloyd, and for this series he is joined by a new curator, the comedian Humphrey Ker. This week's generous donors are Egyptologist Prof. Joann Fletcher, who is presenting us with a hugely significant Roman coin; explorer Col. John Blashford-Snell, who brings a compass that led its owner the greatest one-liner in History; and the comedian Mark Watson, who is offering us something rather small and personal.

Produced by Richard Turner

First broadcast on BBC Radio 4 in 2013.

SUN 12:32 The Food Programme (b03c2jwm) Cook Slow, Cook Fast

Sheila Dillon meets a new generation of cooks using slow and pressure cookers. Sales of slow cookers and pressure cookers have increased over the past couple of years. Sheila visits Catherine Phipps to discover exciting dishes which can be made in a pressure cooker. And blogger Sharon Adetoro explains how the slow cooker has revolutionized her life.

Producer: Emma Weatherill.

SUN 12:57 Weather (b03c05zk)

The latest weather forecast.

SUN 13:00 The World This Weekend (b03c2jwp)

The latest national and international news, including an in-depth look at events around the world. Email: wato@bbc.co.uk; twitter: #theworldthisweekend.

SUN 13:30 The National Theatre at 50 (b03c2jwr) The Road to the National Theatre

A House for Shakespeare

As the National Theatre approaches its 50th anniversary, James Naughtie traces the long road to its foundation, and explores whether the struggles and delays in fact resulted in a more versatile and creative establishment than elsewhere in Europe.

Episode One: A House for Shakespeare

France has had a national theatre since 1680, Greece since 1880. The National Theatre in London is a youngster by comparison, with plans to celebrate its 50th birthday in October 2013.

For the homeland of Shakespeare, this may seem anomalous, but as James Naughtie investigates the reasons why the founding of a National Theatre took so long, he comes to the conclusion that the delays resulted in an unusually versatile, creative and popular cultural institution.

In Episode One, James Naughtie traces the story from 1848, when the radical publisher Effingham Wilson publishes a pamphlet called A House for Shakespeare, to the years of the First World War when hopes for a fitting celebration of the tricentenary of Shakespeare's death were at first dashed and then met in an unexpected way.

He speaks with Nicholas Hytner, Richard Eyre, Michael Frayn, Michael Billington and Jacky Bratton, as well as listening to the voices of Laurence Olivier, Sybil Thordyke and other theatrical luminaries in the BBC Archives, tracing a story in which the arts, history, politics and national identity share the stage.

Readings: Simon Russell Beale

Producer: Beaty Rubens.

SUN 14:00 Gardeners' Question Time (b03bsb9r)

West Dean College and Gardens

This week Eric Robson and his Gardeners' Question Time panel - Christine Walkden, Matthew Wilson and Bob Flowerdew - are at West Dean College and gardens, near Chichester.

Produced by Victoria Shepherd A Somethin' Else production for BBC Radio 4. This Week's Questions:

Q: I have a herb garden about 40ft (12.2m) square divided into four beds. Both beds were sown at the same time and regularly given the same attention and feeding, but there appears to be a strip 3ft (0.9m) wide running North-South in the Eastern bed where none of the herbs grow anything like as well. What is the cause?

A: It's quite likely that you could have a Victorian path underneath and this may have been sprayed with vicious weed killers in the past, which can persist for a long time. The nearby Eucalyptus routes will also stretch a long distance and could have a drying effect on it and it could be down to compaction. You should add organic matter; make sure it's well irrigated and dig deep to see if you can find the cause.

O: Has the panel any ideas for getting rid of Mare's Tail?

A: It can be controlled but does need a great degree of perseverance over a number of years. You can cover it for a long time but this will need at least two to three growing seasons. There are also herbicides that can be applied but are not guaranteed to work. Generally Mare's Tail is not as bad on dry soils, but is far worse on wet soils. If it's in an ornamental scenario you could try growing plants that will thrive alongside it including Rodgersias, bigged-leafed Hostas and Bergenias. You should select plants that will run and spread alongside it and can outgrow it.

Q: Recommendations for planting close to the sea.

A: Look for plants that have got protective coating, a good thick cuticle and those that show a waxy texture. Those with silver foliage and hairy foliage tend to survive salt spray. It is also worth making sure the plant is established at planting, so apply plenty of organic matter so that it will grow a good root system. Plants that you could try include; Cranbury maritima, Glaucium flavum (the yellow-horned poppy) and Lizard Orchids.

Q: Does the panel have any special tips for successfully striking cuttings of the downy-stemmed plant Salvia leucantha?

A: Salvia leucantha has square, quite hollow stems so you should be careful when taking cuttings. You can strike them late and put them into very gritty, sharply drained compost and a layer of grit or Vermiculite at the neck because you can have problems with neck-rot. If you push them into florist foam or fiberglass cubes you should see good takes. You can then plant with the florist foam still attached and the plant will burst out of it when ready.

Q: Our garden seems to attract lots of cabbage-white butterflies which seem to favour our tomato plants. We get lots of caterpillars and they decimate the leaves. We tried a spray made from crushed-chilies and have also tried handpicking but we can't seem to get good results. Can the panel suggest other organic cures?

A: There were plenty of cabbage-white butterflies around this year but it's unlikely that their caterpillars are eating your tomatoes because they tend to stick to the Brassica family. Tomato leaves are quite poisonous and it is unlikely that they could manage these. It is possible that the caterpillars are the tomato-moth. Hand picking is best to get rid of them. Another method is to put newspaper down carefully and quietly under the plants and then give them a good shake which should make the caterpillars drop down and you can remove them.

Q: I have a very splendid Euphorbia mellifera growing in a sunny corner by my kitchen wall. It's five years old, nearly sixfeet tall and smells wonderfully of honey in early summer. It is now getting a bit leggy and worn-looking. The RHS pruning manual advises keeping pruning to a minimum in cool climates How can I keep my Euphorbia bushy and flourishing?

A: The RHS advice is good advice. The plant is not 100% hardy, so you should be careful because if you get your timing wrong and there is a hard frost it could kill it. However, if it has got leggy you might as well bite the bullet and prune it. You could take out every third stem and see if that gets enough light into the new foliage to encourage it to grow and if it does then next year you can do the same again.

SUN 14:45 The Listening Project (b03c2myn)

Sunday Edition at the British Library

Fi Glover meets the people who archive Listening Project conversations at the British Library to find out how they can be accessed by the public; for those for whom the edited versions broadcast on Radio 4 are not enough, they'll now be able to listen to the unedited recordings online at http://sounds.bl.uk 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 upload your own conversations or just learn more about The Listening Project by visiting bbc.co.uk/listeningproject

Producer: Marya Burgess.

SUN 15:00 Classic Serial (b03c2myq)

Evelyn Waugh - Sword of Honour

Men at Arms, part 2

by Evelyn Waugh dramatised by Jeremy Front.

The Halbadiers are yet to see action so Guy spends his time aiding Apthorpe with the concealment of his Thunder box - a portable latrine. And Guy's ex-wife Virginia makes a reappearance in his life.

Directed by Sally Avens

Waugh's trilogy of WWII novels mark a high point in his literary career. Originally published as three volumes: Officers and Gentlemen, Men at Arms and Unconditional Surrender they were extensively revised by Waugh, and published as the one-volume Sword of Honour in 1965, in the form in which Waugh himself wished them to be read. They are dramatised for the Classic Serial in seven episodes.

This is a story that continues to delight as we follow the comic and often bathetic adventures of Guy Crouchback. Witty and tragic, engaging and insightful, this work must be counted next to 'Brideshead Revisited' as Waugh's most enduring novel. Like Brideshead, Waugh drew heavily upon his own experiences during WWII. Sword of Honour effortlessly treads the line between the personal and the political - it is at once an indictment of the incompetence of the Allied war effort, and a moving study of one man's journey from isolation to self fulfilment. His adventures are peopled by colourful characters: the eccentric, Apthorpe, one-eyed, Ritchie-Hook, promiscuous, Virginia Troy. At the centre of the novel is Guy for whom we never lose our sympathy as he emerges from his adventures bowed but not broken. From Dakar to Egypt, the Isle of Mugg to the evacuation of Crete, tragedy is leavened by Waugh's acerbic and farcical comedy.

SUN 16:00 Bookclub (b03c2mys)

Hilary Mantel - Bring Up the Bodies

With James Naughtie.

Hilary Mantel discusses Bring Up the Bodies, her 2nd Man Booker Prize winning novel.

England, 1535. A one-time mercenary, master-politician, lawyer and doting father, Thomas Cromwell has risen from commoner to become King Henry VIII's chief adviser. He learnt everything he knew from his mentor Cardinal Wolsey, whose place he has taken.

Anne Boleyn is now Queen, her path to Henry's side cleared by Cromwell. But Henry remains without a male heir, and the conflict with the Catholic Church has left England dangerously isolated as France and the Holy Roman Empire manoeuvre for position.

Mantel charts how the King begins to fall in love with the seemingly plain Jane Seymour at her family home of Wolf Hall; how Cromwell must negotiate an increasingly dangerous court as he charms, bullies and manipulates nobility, commoners and foreign powers alike to satisfy Henry, and advance his own

Hilary Mantel is the first author to win two Man Booker Prizes with consecutive novels. She discusses Bring Up the Bodies with Jim and her readers at the Budleigh Salterton Literary Festival in Devon - and gives tantalising insights into the final part of the trilogy, The Mirror and the Light, which will be published in 2015.

November's Bookclub choice: Now All Roads Lead to France by Matthew Hollis.

Producer : Dymphna Flynn.

SUN 16:30 Poetry Please (b03c2myv)

Charles Causley Part 2

Roger McGough presents a second selection of requests for Charles Causley's poems ten years after his death. Including BBC archive of the poet reading and new recordings of his poems by poets Simon Armitage and Andrew Motion.

Producer: Tim Dee.

SUN 17:00 File on 4 (b03brkvp)

Electricity Prices: A Shock to the System?

The Government wants more wind power and nuclear energy to supply our electricity, but how well is it delivering that plan? In Scotland where conditions for renewable sources are good, there's been a rush to cash in on generous subsidies for wind farms. But the infrastructure can't cope so companies are also being paid handsomely to dump the energy they produce. And, deals which include subsidies are being concluded behind closed doors between Government officials and the nuclear industry for a new generation of power stations. What's this going to add to our fuel bills? Allan Urry investigates.

Producer: Rob Cave.

SUN 17:40 Profile (b03c241h)

[Repeat of broadcast at 19:00 on Saturday]

SUN 17:54 Shipping Forecast (b03c05zq)

The latest shipping forecast.

SUN 17:57 Weather (b03c05zv)

The latest weather forecast.

SUN 18:00 Six O'Clock News (b03c05zx)

The latest national and international news from BBC Radio 4.

SUN 18:15 Pick of the Week (b03c2rz6)

What on earth could Paganini have in common with the Bay City Rollers? How do you transport a grand piano to a tribe in the remotest part of Guyana? And what's making James Bond throw up. All this plus vampires, aliens and quite a lot of murder. If any of that lot tickles your fancy...join Mark Billingham for Pick of the Week.

Programmes chosen this week:

The Essay - Sound of Cinema: You Ain't Heard Nothing Yet - Radio 3

A Night With a Vampire: Dead Persons in Hungary - Radio 4 Extra

Beyond Belief: JRR Tolkien - Radio 4

The People's Songs - Radio 2

Afternoon Drama: Imaginary Boys - Radio 4

Book at Bedtime: Solo - Radio 4 He Died With His Eyes Open - Radio 4

Saturday Classics - Sound of Cinema: Sir Tom Courtenay -

Radio 3

Nobody's N-Word - Radio 4 Keeping it Real - Radio 4

Bloody Scotland: Waiting with the Body - Radio 4

Publishing Lives: John Murray - Radio 4
The Road to the National Theatre: A House for Shakespeare -

Radio 4

Newsday - BBC World Service The Museum of Curiosity - Radio 4

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

Produced by Rachel Ross.

SUN 19:00 The Archers (b03c2rz8)

Alan has reservations about Shula taking Darrell in. Shula concedes that Alistair had a few misgivings, but has agreed they should help. It's only for a few nights.

Shula does her best to cope with hyper Darrell, who can't settle to anything. He's determined to do good deeds for her, and for the sake of her frazzled nerves Shula wearily agrees.

Alan's impressed that Nic's managed to get out and about with Poppy already. Nic feels very lucky to have a healthy baby.

Vicky's having a clear out and starting a memory box for Beth. She's sure Nic would be pleased of some of Beth's old things. She mentions to Mike that Tom and Kirsty are an item. Mike's glad that Tom's moved on. Mike helps Ed with a sickly calf. Ed is worried that Joe is not brilliant at the moment. Mike consoles him.

When Nic is unimpressed with some of the clothes Vicky's given her, appalled Emma accuses her of ingratitude. When she and Ed were living in the caravan, they had nothing! Nic concedes that Emma's right, but an atmosphere remains.

Emma remarks later to Ed on the unfairness of it. But Ed's more worried about Joe. He is all for Poppy visiting Joe, to

Emma's dismay.

SUN 19:15 Alex Horne Presents The Horne Section (b01dgh8t)

Series 1

Nick Helm

What is the relationship between man and dog and dinosaurs and puns?

Comedian Alex Horne is joined by his own 5 piece jazz band for music and comedy.

With Edinburgh Comedy Award nominee Nick Helm.

Host Alex Horne Trumpet/banjo ... Joe Auckland Saxophone/clarinetMark Brown Double Bass/Bass Will Collier Drums and Percussion Ben Reynolds Piano/keyboard Joe Stilgoe Guest performerNick Helm

Producer: Julia McKenzie

First broadcast on BBC Radio 4 in March 2012.

SUN 19:45 Bloody Scotland (b03c2rzb)

Charlie's Dving

Bestselling crime novelist Stuart MacBride concludes our series of brand new commissions from leading crime writers, all recorded in front of an audience at the Bloody Scotland Crime Writing Festival in Stirling.

Stuart MacBride is most famous for his detective novels set in the 'Granite City' Aberdeen, featuring Detective Sergeant Logan McRae. 'Charlie's Dying' is a sinister tale revealing the childhood secrets of a character soon to appear in a forthcoming Logan thriller.

Reader: Helen Mackay Producer: Allegra McIlroy.

SUN 20:00 More or Less (b03bsb9y)

An army of drunk children?

Are hundreds of young children visiting A and E because of alcohol? Plus, an update on the Trumptonshire economy. And has the mosquito killed half the people who have ever lived?

Presenter: Tim Harford Producer: Ruth Alexander.

SUN 20:30 Last Word (b03bsb9w)

A thriller writer, a musician, the Kabbalah Centre founder and a Hammer Horror producer

Matthew Bannister or

Tom Clancy, whose best selling thrillers spawned many blockbuster movies. He was endorsed by President Ronald

Lindsay Cooper, the avant garde woodwind player and composer. She was the bassoonist in the band Henry Cow.

Rabbi Philip Berg who founded the Kabbalah Centre which attracted celebrity followers like Madonna and Demi Moore, but was criticised for commercialising Jewish mysticism.

And Anthony Hinds the producer of Hammer Horror classics like "The Quatermass Experiment" and "The Curse of the Werewolf".

SUN 21:00 Money Box (b03c2413)

[Repeat of broadcast at 12:00 on Saturday]

SUN 21:26 Radio 4 Appeal (b03c255q)

[Repeat of broadcast at 07:55 today]

SUN 21:30 Analysis (b03bqfwv)

Egypt's Muslim Brotherhood: Why Did They Fail?

Barely a year after Egypt's post-revolution elections were held, millions of protestors took to the streets to demand the resignation of President Mohammed Morsi. After a short standoff with army leaders, he was removed from power in what many describe as a coup d'etat.

The subsequent clashes between Mr Morsi's Muslim

Brotherhood supporters and security forces have proved violent and bloody and the country is once again being governed by the military - but what were the events which closed this short chapter in the fledgling Egyptian democracy?

Christopher de Bellaigue speaks to insiders from across Egypt's political spectrum to reveal the mistakes and power-plays which led to the downfall of the country's first democratically elected

Dr Abdul Mawgoud Dardery, former Freedom and Justice Party MP for Luxor.

Dr Hisham Hellyer, associate fellow at the Royal United Services Institute (London) and the Brookings Institution

Dr Omar Ashour, senior lecturer in Middle East Politics and Security Studies, University of Exeter

Angy Ghannam, Head of BBC Monitoring, Cairo.

Dr Wael Haddara, former communications adviser to President Mohammed Morsi.

Dr Abdel Moneim Aboul Fotouh, founder of the Strong Egypt

Producer: Richard Fenton-Smith Editor: Innes Bowen

SUN 22:00 Westminster Hour (b03c2s67)

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

SUN 22:45 What the Papers Say (b03c2s69)

Kevin Maguire of the Daily Mirror looks at how papers reported the week's biggest stories.

SUN~23:00~The~Film~Programme~(b03bs0z4)

James McAvov on Filth: Kevin MacDonald on How I Live Now; Dexter Fletcher on Sunshine on Leith

The Film Programme takes on a Scottish theme and looks at how one country can produce such different styles of film.

James McAvov talks about his latest role in the Edinburgh police corruption tale, Filth, based on Irvine Welsh's novel and reflects on how such a relatively small country should think

about and run its film industry.

Dexter Fletcher discusses his musical movie based on songs of The Proclaimers - Sunshine on Leith, which is an adaptation of the stage show pioneered by Dundee Rep.

Meanwhile dark tales of love and loss from a Scottish fishing village in For Those in Peril - director Paul Wright tells Francine Stock how his own grief informed his narrative.

And Scottish director Kevin Macdonald discusses his film How I Live Now, starring Saoirse Ronan and set in England during World War III. His previous films include The Last King of Scotland and Touching The Void.

Producer: Elaine Lester

SUN 23:30 Something Understood (b03c255j)

[Repeat of broadcast at 06:05 today]

MONDAY 07 OCTOBER 2013

MON 00:00 Midnight News (b03c061g)

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

MON 00:15 Thinking Allowed (b03brqlf)

Backpacking food tourist; Touring poverty

Slum Tourism - the transformation of impoverished neighbourhoods into attractions for international tourists. Laurie Taylor talks to the sociologist, Bianca Freire-Medeiros, about Touring Poverty', her study of Rocinha, a district in Rio de Janeiro which is advertised as "the largest favela in Latin America." She talked to tour operators, guides, tourists and residents to explore the ethical and political questions raised by selling a glimpse into other peoples' poverty. Professor of Tourism Mobilities, Kevin Hannam, joins the discussion. Also, 'eating the world' - the geographer, Emily Falconer, discusses her research into the food driven impulses of backpacking tourists.

Producer: Jayne Egerton.

MON 00:45 Bells on Sunday (b03c255g)

[Repeat of broadcast at 05:43 on Sunday]

MON 00:48 Shipping Forecast (b03c0611)

The latest shipping forecast.

MON 01:00 Selection of BBC World Service Programmes (b03c061n)

BBC Radio 4 joins the BBC World Service.

MON 05:20 Shipping Forecast (b03c061q)

The latest shipping forecast.

MON 05:30 News Briefing (b03c061s)

The latest news from BBC Radio 4.

MON 05:43 Prayer for the Day (b03c2zvc)

A spiritual comment and prayer to begin the day with George Craig.

MON 05:45 Farming Today (b03c2zvf)

British food and drink companies are showing their wares at the world's biggest food and drink exhibition in Germany this week. It's all to try and attract new customers from abroad, and the Government has launched new plans to help businesses export British produce. But with countries such as France offering extra financial help to their small businesses wanting to export, are we doing enough in the UK?

And 25 years after the first herd of cows were flown to Uganda, we hear from the farming charity which has helped more than a million people across Africa with agricultural skills and advice.

Presented by Charlotte Smith. Produced by Jules Benham.

MON 05:56 Weather (b03c061x)

The latest weather forecast for farmers

MON 05:58 Tweet of the Day (b03bkdpz)

Pink-Footed Goose

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

Wildlife Sound Recordist, Chris Watson, presents the Pink-Footed Goose. To see and hear a skein of pink-footed geese as they fly from their roost on coastal mudflats to feed inland is a stirring experience. In winter the British Isles hosts well over half the global population of pinkfeet.

MON 06:00 Today (b03c2zvh)

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

MON 09:00 Start the Week (b03c2zyk)

Victorian Revivalism

Anne McElvoy looks back to the Victorian age with Simon Heffer who argues it laid the foundations for modern society. from the evolution of British democracy, to new attitudes to education, religion and science. Professor of British Government, Anthony King, considers if the blunders of today's parliamentarians has anything on the antics of Gladstone and Disraeli. But the writer DJ Taylor believes it's the era's novels which have left a lasting impression. And the curator Sonia Solicari has created a miscellany of curiosities in her exhibition of contemporary artists influenced and inspired by Victoriana.

Producer: Katy Hickman.

MON 09:45 Book of the Week (b03c3bhv)

Seamus Heaney - Beowulf

Radio 4 pays tribute to Seamus Heaney, Nobel Prize-winning poet, internationally recognised as one of the greatest contemporary voices who passed away in September at the age

Composed towards the end of the first millennium, the Anglo-Saxon poem Beowulf is one of the great Northern epics and a classic of European literature. Seamus Heaney's translation, completed near the end of the second millennium is both true. line by line, to the original, as well as being an expression of his own creative, lyrical gift.

Here, in a recording made ten years ago, Seamus Heaney brings his vibrant powerful writing to life as he reads ten fifteen minute extracts from the narrative.

The poem is about encountering the monstrous, defeating it, and then living on, physically and psychically exposed, in that exhausted aftermath. It is not hard to draw parallels between this story and the history of the twentieth century, nor can Heaney's Beowulf fail to be read partly in the light of his Northern Irish upbringing.

But it also transcends such considerations, telling us psychological and spiritual truths that are permanent and

Beowulf's fight with the evil Grendel's mother.

Produced in Salford by Susan Roberts. Radio Drama North.

MON 10:00 Woman's Hour (b03c2zvm)

What should a good secondary school offer?

As the deadline for picking a secondary school looms we want to hear from you about choosing a school for your 11 year old. What should a good secondary school offer and how do you find the best one for your child? If you're looking round schools now, what's top of your list?

Is it all about exam results or is the atmosphere more important? Are you keen for your kids go to a faith school or one that just caters for girls or boys? How do you think State schools compare to what's on offer at in the private sector? If you're a parent who's heavily influenced by your own experiences or a recent school leaver give Jane Garvey a call on 03700 100 444 or e-mail the programme via the Radio 4 website.

Presenter Jane Garvey. Producer Karen Dalziel.

MON 10:45 15 Minute Drama (b03c2zvp)

The Pursuits of Darleen Fyles: Series 5

Episode 1

The Pursuits of Darleen Fyles - Series 5 - Ep1/5 by Esther Wilson

Return of award winning 15' drama series about a young married couple with learning disabilities, starring Donna Lavin and Edmund Davies, actors with learning disabilities. Based on true stories and created in part through improvisation, this comic and heartfelt series sees Darleen pursue a life long dream - to star in a musical. But something's upsetting Jamie and its not Darleen's singing.

Producer/Director - Pauline Harris.

MON 11:00 Nirvana by Numbers (b03c2zyr)

Journalist and numbers obsessive Alex Bellos travels around India to explore the fundamental numerical gifts which early Indian mathematicians gave to the world and asks whether the great religions of ancient India - Hinduism, Buddhism and Jainism - had any part in their origins.

The number system which the world uses today originated in India in the early centuries of the First Millennium AD. It is usually called the Arabic numeral system, but in the Middle East the scheme employing the symbols 0 to 9 is correctly referred to as the Indian system. The designation of zero as a number in its own right by South Asian thinkers was arguably the greatest conceptual leap in the history of mathematics.

During his numerical odyssey, Alex visits a temple in Gwalior containing the earliest zero in India with a known date. He is also granted an audience with one of Hinduism's most revered gurus, who is also an author of books on numbers. His Holiness, the Shankaracharya of Puri tells Alex that the study of mathematics is a path to Nirvana.

In conversation with India's most eminent mathematician, Professor S G Dani in Mumbai, Alex hears how early Indian philosophers toyed with numbers far more massive than the Greeks. Buddhists, for example, mused on a number with 53 zeros and the Jains contemplated various varieties of infinity something that modern mathematicians do two thousand years

Alex also dips into the current controversy surrounding socalled Vedic Mathematics. This is a collection of speed arithmetic tricks which a great guru of the early twentieth century claimed to have discovered in the Vedas, Hinduism's most sacred scriptures.

MON 11:30 Reception (b03c2zvt)

Just the Job

A sitcom about two men sitting behind a desk, written by Paul Bassett Davies, and starring Adrian Scarborough, Morwen Banks and Amit Shah

Brian and Clarissa are always mocking Danny's ambition to get a job upstairs in the creative department of the agency. But a slick new employee thinks Danny might have real talent. He offers to mentor hi, and get him an interview upstairs. Then Clarissa discovers that the new guy isn't quite what he seems and he's been stealing Danny's ideas. So Brian uses his computer skills to hack the company system and set up the job interview anyway. At last Danny has a chance to prove hims

Are Danny's dreams about to come true? And if they do, how will he feel about leaving Brian and Clarissa behind?

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

MON 12:00 You and Yours (b03c2zvw)

Charities with missing accounts; nurses with missing payments; village greens with missing legal protection

The charities which aren't up front about what they do with their money. Now the Charity Commission's cracking down on those which don't open up their books

Computer problems at the NHS left thousands of trainee nurses without their bursaries last year - so why are some complaining of late payments once again?

And the village greens losing legal protection.

Presenter: Julian Woricker Producer: Jon Douglas.

MON 12:57 Weather (b03c0621)

The latest weather forecast

MON 13:00 World at One (b03c2zvy)

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

MON 13:45 Terror Through Time (b03c2zw0)

Napoleon and the Birth of Terror

Paris, Christmas Eve 1800. Napoleon Bonaparte is caught by the blast from an enormous cart bomb as he's driven to the opera. Who is to blame? Disgruntled Royalists, his former revolutionary colleagues or a British government waging indirect war on the Napoleonic regime?

Terrorism has driven enormous political and legal change, violently impacting on the lives of millions of people around the world. But how did we get here, how did terrorism turn into such a powerful force in world affairs?

In a major new series Fergal Keane uncovers the roots of modern terrorism, taking us from the horrors of the French Revolution through the age of the great anarchist scare to the scourge of hi-jacking and the latest developments in counterterrorism

As one of the BBC's most experienced foreign correspondents Fergal will be drawing on decades of experience reporting on political violence in Northern Ireland, Bosnia, Africa and Sri Lanka to track the development of terror as a tactic.

Former terrorists, their victims and the security services that confront them will be revealing the personal experiences that give a fresh perspective on some of the most vicious conflicts in world history. Experts from the Handa Centre for the Study of Terrorism and Political Violence at St Andrews University add the political and historical context to help us understand and cope with the phenomenon of terrorism

MON 14:00 The Archers (b03c2rz8)

[Repeat of broadcast at 19:00 on Sunday]

MON 14:15 Drama (b011by9w)

Whistling Wally's Son

Earlier this year playwright Wally K Daly revisited his home town of Middlesbrough and went to the area where he had grown up in Grangetown all of which has virtually disappeared. Most of the local industry has gone together with all the surrounding housing, school and pubs.

His play recalls the street in which he lived, his earliest war time memories, the people he knew, their fears and tragedies, the 'sessions' in bombed houses and the return of his father from a prisoner of war camp. He remembers in particular his love for his mother and the death of his father, Whistling Wally

and how these events from his childhood have had a profound effect on his writing career.

Auditions were held in Middlesbrough to find two children to play major parts. Jamie Dickinson stars as the young Wally K Daly and Jodie Day plays two roles, Mary Wrigglesworth and Kathleen Daly. Also in the cast are others originally from the Middlesbrough area including Monica Dolan, David Seddon, Neil Grainger and Marlene Sidaway.

Wally K Daly was recorded on location near the site of his former home on Vaughan Street and also on Eston Hills where he played as a child. The play is directed by Martin Jenkins who first worked with Wally K Daly on his first radio play in 1974.

Director: Martin Jenkins A Pier Production for BBC Radio 4.

MON 15:00 Round Britain Quiz (b03c2zw2)

What common feature is shared by the Northern Territory's most famous landmark, the President of Kenya, and an operating system you may have on your laptop?

The teams from the North of England and the Midlands convene this week to tackle cryptic puzzles such as this, with Tom Sutcliffe in the chair to ensure fair play and to steer them in the right direction when they seem to be going off at

Diana Collecott and Jim Coulson make up the North of England team, while Rosalind Miles and Stephen Maddock appear for the Midlands

As usual Tom will be dipping into the mailbag for question suggestions from Round Britain Quiz listeners.

Producer: Paul Bajoria.

MON 15:30 The Food Programme (b03c2jwm)

[Repeat of broadcast at 12:32 on Sunday]

MON 16:00 Bingo, Barbie and Barthes: 50 Years of Cultural Studies (b03c2zw4)

Episode 1

Fifty years after Richard Hoggart established Cultural Studies with the founding of the Centre for Contemporary Cultural Studies in Birmingham, Laurie Taylor takes a personal look at what this new discipline has given us -- taking cultural studies out of the academy to ask: has it really narrowed the separation between high and low culture, or just been an excuse for soap fans to write dissertations on Coronation Street?

Founded with money donated by Penguin following the Lady Chatterley trial, the idea of the CCCS was to move away from traditional cultural thinking, which emphasized the importance of "high culture," toward a focus on contemporary "lived experience" and popular culture. So out went a preoccupation with the Great Tradition, and in came a theory-infused approach to pop music and soap operas.

Society was changing. There needed to be a response to the explosion in leisure and popular culture in the post-war period and it took outsiders -- Richard Hoggart, Raymond Williams and the slightly younger Stuart Hall -- to identify what these new appetites could tell us about changes in the wider society.

The aim in refocusing on mass media and popular song was to develop a critical language that would spread throughout society. It was of absolute importance that people were able to arm themselves against peddlers of rubbish. It mattered to those founders that people be able to look at a magazine or a soap and work out whether it had been produced out of sincere enthusiasm or cynicism.

In the intervening years, culture has been radically democratised -- via tabloids, TV and the internet -- and it's cultural studies that provided the critical tools to understand that. But has it really made us any more savvy about what's being sold to us, culturally?

Featuring: Christopher Frayling, Paul Gilroy, Stuart Hall, Lynsey Hanley, Matthew Hilton, Owen Jones, Caspar Melville, Angela McRobbie and Paul Willis.

Producer: Martin Williams.

MON 16:30 The Digital Human (b03c2zw6)

Series 4

Altruism

Aleks Krotoski explores what technology tells us about ouselves and the age we live in. In this first programme; is the digital

world allowing us to be more altruistic than ever?

So can true altruism exist online? With all the stories of cyberbullying and trolling it's very easy to forget the random acts of kindness that the technology also allows. Aleks explores some amazing stories of online altruism. But when no good deed goes unpublished and you can keep score of your goodness through 'followers', 'likes' and the accompanying boosts to ego and reputation is truly selfless altruism online an impossibility? And in the end, if good gets done does it matter?

Contributors: Primatologist Frans De Waal, Psychologist Dana Kilsanin, Founder of Random acts of pizza Daniel Rodgers, YouTube DIY guru Chez Rossi

Producer: Peter McManus.

MON 17:00 PM (b03c2zw8)

Coverage and analysis of the day's news.

MON 18:00 Six O'Clock News (b03c0625)

The latest national and international news from BBC Radio 4.

MON 18:30 The Museum of Curiosity (b03c2zwb)

Palmer, Sommer, O'Neill

Professor of Ignorance John Lloyd and his curator Humphrey Ker welcome the crowd-sourcing rock star Amanda Palmer, evolutionary anthropologist Professor Volker Sommer and occult comedian Andrew O'Neill

Up for discussion: steam punk, cross-dressing, rock, sex, death, religion, humans and other great apes.

Producers: Richard Turner and Dan Schreiber

First broadcast on BBC Radio 4 in October 2013.

MON 19:00 The Archers (b03c301h)

Rob and Helen's tryst isn't quite going according to plan. First Helen pours soothing oil on his troubles with Debbie, but then they're interrupted by a phone call. Rob's father-in-law has taken a turn for the worse, and he has to go to Jess.

Helen confides in Kirsty, who's on cloud nine about her own relationship with Tom. Helen's happy for them both. She confesses she's not okay with being the other woman. Kirsty points out Rob is bound to put Jess first. He's married to her,

Caroline's snowed under without a health club manager. Lynda offers her help with the recruitment process. Caroline's grateful but feels she should do it herself. She's hoping Joe accepts her compensation offer. And once the local authority visit is over on Friday, they can start to put it all behind them

Cash-strapped Kathy's enjoying her health club membership while she can. After a dip, she suggests how Lynda could ensu the health club cleaning up to scratch. Suitably impressed, Lynda suggests to Caroline that a new manager might be right under their noses. What about Kathy? Caroline agrees it's a good idea, but would Kathy be interested? There's only one way to find out...

MON 19:15 Front Row (b03c303r)

John Eliot Gardiner, Le Week-End, Breathless

With Mark Lawson

Breathless is a new prime-time period drama from ITV set in a London hospital during the early sixties. The programme follows the lives of a group of doctors and nurses and, like Mad Men and The Hour, combines period glamour with historical social commentary. Neurosurgeon Henry Marsh reviews.

Le Week-End stars Jim Broadbent and Lindsay Duncan as a middle aged couple who embark on a trip to Paris to celebrate their 30th wedding anniversary, with less than romantic results. The comedy is the latest collaboration from writer Hanif Kureishi and director Roger Michell. Jenny McCartney reviews

The conductor John Eliot Gardiner discusses the life and music of JS Bach, who he regards as the greatest composer. Gardiner's book, which he has spent the last decade writing, presents an "unsanitised" version of Bach, revealing his brutalising schooling, his brushes with the law, and the difficult conditions in which he wrote such masterpieces as The St Matthew Passion and the B Minor Mass

Producer Stephen Hughes.

MON 19:45 15 Minute Drama (b03c2zvp)

[Repeat of broadcast at 10:45 today]

MON 20:00 Falling for a Student (b03c30cm)

Anita Anand explores the taboo topic of teachers having relationships with their students. It should never happen but it does but the law is clear: teachers are in loco parentis and as such cannot have a relationship with a student under the age of 18. Not only is it a criminal offence, it is a fully recognised abuse of the position of trust that the teacher is in - it applies even if the pupil is over the age of consent and the relationship

In this documentary Anita hears the views of teachers and head teachers on what happens when a relationship crosses the line to become "inappropriate". She asks what support, if any, is offered to individuals who find themselves involved with those they teach. And have modern teaching methods and a more informal approach made it harder to define the line which should not be crossed by students or teachers?

Producers: James Cook, Kirsten Lass, Lucy Lunt.

MON 20:30 Analysis (b03c30cr)

Edward Snowden: Leaker, Saviour, Traitor, Spy?

Last June, Edward Snowden, a man still in his twenties with, as he put it, "a home in paradise", went on the run. He took with him vast amounts of secret information belonging to the US government's security services.

Snowden holds libertarian - or anti-statist - views. He believes the American government's pervasive surveillance activities which he revealed break the law but are also morally wrong.

In Britain, "The Guardian" newspaper published the classified information Snowden had obtained. This seemed odd. Editorially, it was not sympathetic to Snowden's anti-state nostrums. But, on privacy grounds, it agreed with him that it was inherently wrong for democratic governments to spy on their citizens online. Furthermore, it argued that governments should not decide for themselves when and how they would do their surveillance.

It is this political alliance between the libertarian right and the liberal left - which are normally opposed to one another - which David Aaronovitch investigates in this programme.

He explores, in a detailed interview with the editor of "The Guardian", Alan Rusbridger, why the newspaper published the secret information. Are states threatening citizens' privacy in the cyber age? Or is it in fact governments which are more vulnerable than ever before to the unauthorised disclosure of their secrets?

What secrets is the state itself entitled to keep from its citizens and from potential enemies? And who decides that question?the security services, Parliament or the government? Or the press and the whistle-blowers? Alan Rusbridger claims his newspaper can properly adjudicate what should and should not be published about state secrets. But how does he justify that apparently self-serving argument?

MON 21:00 Shared Planet (b03bqws7)

Religion and Nature

The world human population is increasing and although in some parts of the world increased secularism is reported, nevertheless more people on earth are affiliated to a religion than not. Can the major religions of the world play a role in conserving the natural world? Monty Don explores how religious teachings might help people get more involved in conservation. In southern India the city of Bangalore is the third most populous city in India and one of the fastest growing. As the city expands to accommodate new migrants from the surrounding countryside the nearby national park - Bannerghatta - is under pressure. People now live in the buffer zone that was designed to separate people and wildlife. Elephants now regularly damage crops and farmland as their traditional sites are settled by people. The Christian based conservation organisation A Rocha has established a programme in Bannerghatta to both help the people who are losing their livelihood and the elephants who are being poisoned and persecuted. Can this example be replicated around the world where wildlife and people come into conflict? Professor Mary Evelyn Tucker and Bishop James Jones join Monty to explore how religion and conservation fit together.

MON 21:30 Start the Week (b03c2zvk)

[Repeat of broadcast at 09:00 today]

MON 21:58 Weather (b03c0627)

The latest weather forecast

MON 22:00 The World Tonight (b03c30xi)

Scores dead in Egyptian violence; Re-shuffles for coalition and opposition; Will special forces do more anti-terror ops than drones? With Ritula Shah.

MON 22:45 Book at Bedtime (b03c30xl)

James Bond - Solo

It is 1969 and James Bond is about to go solo, recklessly motivated by revenge

A seasoned veteran of the service, 007 is sent to singlehandedly stop a civil war in a small West African nation. Aided by a beautiful accomplice and hindered by the local militia, he undergoes a scarring experience which compels him to ignore M's orders in pursuit of his own brand of justice. Bond's renegade action leads him to Washington DC, where he discovers a web of geopolitical intrigue and witnesses fresh

Even if Bond succeeds in exacting his revenge, a man with two faces will come to stalk his every waking moment

Written by William Boyd, who is the author of one work of nonfiction, three collections of short stories and thirteen novels including the bestselling historical spy thriller Restless - winner of the Costa Novel of the Year - and Any Human Heart, in which the character of Ian Fleming features. Among his other awards are the Whitbread First Novel Prize, the John Llewellyn Rhys Prize, the James Tait Black Memorial Prize and the Prix Jean Monnet. He is a fellow of the Royal Society of Literature and an Officier de l'Ordre des Arts et des Lettres. In 2005 he was awarded the CBE.

Solo - a James Bond novel written by William Boyd. Copyright Ian Fleming Publications Limited 2013

Reader: Paterson Joseph Abridged by Libby Spurrier

Producer: Joanna Green A Pier production for BBC Radio 4.

MON 23:00 Verse Illustrated (b0138367)

The Ballad of Chris and Anne's Fish Bar: The Deadline

In the second of the series of illustrated poems, spoken word artists Luke Wright and Zena Edwards tell two very different

'The Ballad of Chris and Anne's Fish Bar' written and performed by Luke Wright

A tragic love story set in a chip shop: "He'd banter with the customers, as she dipped cod in batter, and though their profits were quite slim, it didn't really matter.

'The Deadline' written and performed by Zena Edwards A deadline induced journey through an idyllic dream: "The seas shushes its way up and down the shore, pushing and pulling its liquid love along the lip of the yellow-white sands.

Actors Jonathan Forbes, Susie Riddell and Elaine Claxton

Directed by James Robinson.

MON 23:15 Warhorses of Letters (b01p4252) Series 2

Episode 2

The world's greatest epistolary equine love story.

The Duke of Wellington's horse Copenhagen's romance with Marengo (Napoleon's horse) has lead to a proposal of marriage.

But planning a wedding is fraught with arguments for our gay horses... church or wood? Should people be invited or just horses? And which of them is the groom?

Marengo Stephen Fry Copenhagen Daniel Rigby Narrator Tamsin Greig

Written by Robbie Hudson and Marie Phillips

Producer: Gareth Edwards

First broadcast on BBC Radio 4 in November 2012.

MON 23:30 The Night Visiting (b03bqws9)

The award-winning folk musician Tim van Eyken has travelled the world performing traditional songs. He also works in the

theatre and was the Song Man in the National Theatre's production of 'War Horse'. One of the first songs he ever heard, from his mother, was 'The Bay of Biscay'. In this a woman is visited in the night by her lover, returned after seven years at sea. It turns out that he was drowned, the visitor is his ghost...

There are many varieties of night visiting song: tales of seduction; stories of deception, when the visitor turns out not to be the expected lover; and songs of ghostly visitation.

Tim sets out to probe the history, meaning and significance of these songs. He talks to the singer Martin Carthy about their power. Dr Vic Gammon sets them in their international context there are in Europe dawn songs. He hears from Bella Hardy; the first song she ever wrote was a new night visiting song.

Tim believes that the night visiting songs are more than old yarns; that they speak to us today of desire, love and loss - and sexual and class politics. He tests his ideas with the Jungian psychotherapist, Warren Colman. Professor Chris French, who researches the paranormal, and film-maker Carla MacKinnon, who have both been working on sleep paralysis, consider the psychology of the songs, what might actually be happening to the people in them.

Tim considers, too, how the night visiting is a trope in our literature. Isn't the balcony scene in 'Romeo and Juliet' a night visit? What of Cathy in 'Wuthering Heights'? Throughout, we hear beautiful, haunting, night visiting songs, performed by the people Tim speaks to, and taken from archive recordings

First broadcast on BBC Radio 4 in October 2013

THESDAY 08 OCTOBER 2013

TUE 00:00 Midnight News (b03c0635)

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

TUE 00:30 Book of the Week (b03c3bhv)

[Repeat of broadcast at 09:45 on Monday]

TUE 00:48 Shipping Forecast (b03c0639)

The latest shipping forecast

TUE 01:00 Selection of BBC World Service Programmes (b03c063c)

BBC Radio 4 joins the BBC World Service.

TUE 05:20 Shipping Forecast (b03c063f)

The latest shipping forecast.

TUE 05:30 News Briefing (b03c063h)

The latest news from BBC Radio 4

TUE 05:43 Prayer for the Day (b03c3cmc)

A spiritual comment and prayer to begin the day with George Craig.

TUE 05:45 Farming Today (b03c3cmf)

The cabinet reshuffle has brought big changes at the Department for Environment, Food and Rural Affairs, Farming Minister David Heath, in post for less than a year, is gone replaced by Cornish MP, Dan Rogerson. Richard Benyon, who was in charge of flooding and fisheries, is also out; another Cornish MP, George Eustice, takes his place. On the opposition front benches, shadow environment minister Mary Creagh has been moved sideways, to be replaced by Maria Eagle. What will it all mean for farming in the UK?

A new research project aims to breed cattle which are naturally resistant to bovine TB. Could this be the answer everyone's been looking for to deal with the thorny problem of tuberculosis?

And edible hedgerows. Why growing leafy shrubs in fields of pasture could be good for milk production, biodiversity and

Presented by Anna Hill. Produced by Emma Campbell.

TUE 05:58 Tweet of the Day (b03bkf9f)

Bearded Tit

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

Wildlife Sound Recordist, Chris Watson, presents the Bearded

Tit. Bearded Tit live in reed-beds, eat mainly reed-seeds in winter and build their nests using reed leaves and flower-heads The males do have a flamboyant black moustache which would be the envy of any Chinese mandarin.

TUE 06:00 Today (b03c3cmh)

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

TUE 09:00 The Life Scientific (b03c3cmk) Wendy Hall

Dame Wendy Hall, Professor of Computer Science at the University of Southampton, has spent a career at the forefront of developments around the web and digital media. Trained as a mathematician, she moved to the fledgling department of computer science in the mid 1980's, a time of great change and great excitement in the field.

She talks to Jim Al Khalili about the rate that things have changed, how the web is still not quite what it should be, and about the new discipline she has helped to found known as Web

TUE 09:30 One to One (b03c3cmm)

Pallab Ghosh talks to Julie White

More from the series where broadcasters follow their personal passions by talking to the people whose stories interest them most.

Since his daughter was born five years ago, BBC Science correspondent Pallab Ghosh has been fascinated by the way father-daughter relationships work. In the second of a two part series, he talks to Julie White, CEO of a diamond drilling company, about her relationship with her father, who sold the company to her in 2008.

Producer: Sally Heaven.

TUE 09:45 Book of the Week (b03c3cmp)

Seamus Heaney - Beowulf

Beowulf, home after ridding the Danes of Grendel and his mother, is welcomed at the court of Hygelac, King of the Geats.

Produced in Salford by Susan Roberts. Radio Drama North

TUE 10:00 Woman's Hour (b03c3cmr)

Verdi's heroines; Conservative women; Ladybeard Magazine;

Conductor Jessica Cottis on Verdi's Gilda. Women and party politics - do more women on the front benches mean more women voters?. Ladybeard magazine. Is unsolicited advice ever a good idea? With Jane Garvey.

TUE 10:45 15 Minute Drama (b03c3cmt) The Pursuits of Darleen Fyles: Series 5

The Pursuits of Darleen Fyles - Series 5 - Ep2/5 by Esther Wilson

Return of award winning 15' drama series about a young married couple with learning disabilities, starring Donna Lavin and Edmund Davies, actors with learning disabilities, Based on true stories and created in part through improvisation. Darleen is preparing to audition for a musical but Jamie is worried that he's seriously ill; he's found a lump in his chest.

Producer/Director - Pauline Harris

TUE 11:00 Shared Planet (b03c3cmw)

Sharks

Sharks are in decline across the world's oceans. It can be argued sharks have an image problem with reports of attacks on swimmers and surfers. Persecution and deliberate killing to clear areas near swimming beaches are only a contributor to shark decline. Legal fishing, by-catch, catching sharks for their fins are large contributors to shark decline. In this programme Monty Don talks to a wildlife cameraman who has filmed sharks for 20 years and recorded his observations of shark decline in his dive logs. In the Shared Planet studio we have Kelvin Boot and invited guests to talk about the ways in which the experts believe we can share the oceans with the large diverse group of fish. And a report from Fiji where a single living shark is allegedly worth \$50,000 a year in dive tourist revenue.

TUE 11:30 Who Sold the Soul? (b03c3cmy)

Jazz, Blues, Rhythm and Blues, Rock 'n' Roll, Soul, Funk and Hip-Hop; there's no question African American musical creativity has fuelled the modern music industry. But faced with racism and cultural theft for decades, African-American musicians, DJs, businessmen and women have struggled to have any real control or ownership in the business. Even though millionaire music moguls like P Diddy and 50 Cent today give the impression blacks have real industry power, aren't they just a few very visible exceptions? Exceptions whose companies are actually distributed by white-owned conglomerates? In this three part series financial educator, broadcaster and musi obsessive Alvin Hall examines the political economy of African American music, from jazz to Jay Z.

Our series begins with Alvin travelling back to the turn of the 20th century. Just 50 years after the American Civil War, the emerging jazz and blues music was gaining popularity but blacks were still very much second class citizens. America was segregated, Jim Crow laws were in full effect and lynching was prevalent. The nascent recording industry was simply a reflection of America at that time. Alvin examines the early history of blacks in the recording industry in blues, jazz, rhythm and blues and rock 'n' roll. From the first black-owned record label to white record companies re-recording black music it seems that blacks created new music while whites exploited it. But was there more than racism at work? Did middle class blacks ignore the music of working-class blacks, allowing whites to take control?

TUE 12:00 You and Yours (b03c3cn0)

Call You and Yours: Women in the workplace

David Cameron's Conservative party has promoted several female MPs as part of a ministerial reshuffle. We often hear about women in business and politics but we want to hear from people who have experienced either sexism or positive discrimination in as many workplaces as possible. Maybe you're a man who feels you've missed out on a job because the other candidate was given special treatment for being a woman. Even if that's the case, does it matter? And what about pay? More than four decades after the Equal Pay Act promised to pay women the same as men for doing the same job, many are still fighting to get a fair wage. Are you one of them? We were told the glass ceiling would be shattered but have you found it still exists? 03700 100 444 is the number to call, email youandyours@bbc.co.uk or text us on 84844.

TUE 12:57 Weather (b03c063w)

The latest weather forecast

TUE 13:00 World at One (b03c3cn2)

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

TUE 13:45 Terror Through Time (b03c3cn4)

The Fenian Dynamiters

November 1883. Bombs explode on the London Underground as part of the first organised, sustained terrorist bombing campaign in Britain. Fergal Keane tracks the dynamiters discovers one of their original bombs and hears about their nemesis, Sir Vivien Dering Majendie, the pioneer of bomb disposal.

In the second part of a major new series on the roots of modern terror Fergal charts the rise of Fenjanism and the powerful challenge these Irish revolutionaries offered to British rule Gathering recruits and money amongst the Irish diaspora of the United States they discovered the power of dynamite, 'the proletarian artillery'. Compact but intensely powerful this was the perfect weapon to take the fight for Irish independence to the heart of Empire.

In the 1880s the Fenians attacked the London Underground and mainline railway stations before offering the ultimate challenge to the British state with a bomb in the chamber of the House of Commons itself.

Historians Roy Foster and Shane Kenna chart the progress of the campaign whilst Fergal uncovers the last surviving Fenian bomb at the National Army Museum in Chelsea.

TUE 14:00 The Archers (b03c301h)

[Repeat of broadcast at 19:00 on Monday]

TUE 14:15 Drama (b03c3cn6)

Anita Sullivan - The Octopus

By Anita Sullivan

Have you ever wondered what it would be like to have eight

legs, no bones, and skin that changes colour?

Hester is a Marine Biologist seeking to discover what it means to be an octopus. When she's called in to help the local aquarium try to breed two Giant Pacific Octopus (GPO), she uses the opportunity to carry out a social recognition experiment. Can an octopus recognise an individual human being? As Hester delves deeper into questions of cephalopod consciousness, she develops an attachment with 'Monster' - the male GPO.

"Four-hundred million years ago, when we shared the ocean, I was a bony fish, a prototype. But you... were already you. An octopus. Now I stand here, human. Confounded by you.'

A strange and compelling journey into the mind of an ancient

Directed by James Robinson A BBC Cymru Wales Production.

TUE 15:00 Short Cuts (b03c3cn8)

Series 4

Resistance

Josie Long presents a sequence of mini documentaries about small acts of resistance - from bursting into song to crashing a car into a wall.

We hear from a woman whose encounter with an underground resistance movement led to tapped phones and aggressive encounters with ice cream salesmen and listen to the power of a collective as individual voices at a protest are woven into music.

The items featured in the programme are:

La esperanza muere al último Feat. Studs Terkel

Nicholas Petron Produced by StoryCorps

Heavy Iron Beast Produced by Leo Hornak

Stories from the Underground Feat. Kathy Reina Produced by Will Drysdale

Rabble Rousers Produced by Sarah Boothroyd http://sarahboothrovd.com

Gentle Angry People Feat, the San Ghanny choir Produced by Rose de Larrabeiti

Series producer: Eleanor McDowall

A Falling Tree Production for BBC Radio 4.

TUE 15:30 Costing the Earth (b03c3cnb) CSI Landfill

Tom Heap discovers landfill mining: finding value in what's been thrown away. He visits Belgium to meet the first prospectors digging for treasure in trash.

For years rubbish has been thrown away and sent to landfill sites, but now there are moves to look at what's been discarded

Metals, plastics, ceramics and minerals are all buried under ground. As waste in landfill decomposes it emits gases. All are rich pickings and valuable to those looking to recycle and reuse the waste we've thrown away as scientists and engineers look to close the circle of waste.

Presenter: Tom Heap Producer: Martin Povntz-Roberts.

TUE 16:00 Women at War (b03c3dx1)

Emma Barnett hears how women in the Canadian Army serve in the front line and asks if the British Army will soon follow their example.

Last month, the UK government announced a review into whether women in the British Army should be allowed for the first time to serve in the infantry and the armoured corps

At the moment, they are excluded from taking part in front line fighting where the primary aim is to "close with and kill the enemy".

The next review of this policy had been planned for 2018. But the Secretary of State for Defence, Philip Hammond, has said

that it will now report by the end of this year.

In this programme, Emma visits Canada where restrictions on women serving in the front line were lifted some 20 years ago.

She speaks to Brenda Hawke, a soldier with 16 years' service in the infantry, and Ashley Colette, an officer who received one of Canada's highest awards for her leadership of a combat unit in

And she hears from Colonel Jennie Carignan, one of the Canadian Army's most senior women, about the challenges of integrating women into the organisation.

Producers: Giles Edwards and Peter Mulligan

TUE 16:30 A Good Read (b03c3dx3)

Alex Polizzi and Peter Robinson

In the first of a new series, Alex Polizzi, presenter of TV's The Hotel Inspector and The Fixer, and Peter Robinson, author of the DCI Banks crime novels, talk to Harriett Gilbert about the

Alex is captivated by the use of language in Motherless Brooklyn by Jonathan Lethem, a strikingly unusual and comic crime novel with a hero with Tourette's syndrome.

Peter's choice is A Month in the Country by J.L. Carr. A period classic that was in fact written in 1980.

And Harriett flies the flag for I Capture the Castle by Dodie Smith, a book she absolutely loves

Producer Beth O'Dea

TUE 17:00 PM (b03c3dx5)

Coverage and analysis of the day's news

TUE 18:00 Six O'Clock News (b03c0640)

The latest national and international news from BBC Radio 4.

THE 18:30 John Finnemore's Souvenir Programme (b03c3dx7)

Episode 6

John Finnemore, the writer and star of Cabin Pressure, regular guest on The Now Show and popper-upper in things like Miranda, presents a third series series of his hit sketch show

The first series was described as "sparklingly clever" by The Daily Telegraph and "one of the most consistently funny sketch shows for quite some time" by The Guardian. The second series won Best Radio Comedy at both the Chortle and Comedy.co.uk awards, and was nominated for a Sony award.

This time around, John promises to stop doing silly sketches about nonsense like Winnie the Pooh's honey addiction or how goldfish invented computer programming, and concentrate instead on the the big, serious issues.

This final episode of the series looks at some pretty creative accounting; cross-examines an expert witness; and asks why it is that posh men's trousers are all the same colour.

Written by and starring John Finnemore, with Margaret Cabourn-Smith, Simon Kane, Lawry Lewin and Carrie Quinlan. Original music by Susannah Pearse.

Producer: Ed Morrish.

TUE 19:00 The Archers (b03c3dx9)

Caroline calls Kathy in for a chat. Once she's satisfied herself that she's made the right choice, she offers Kathy the post of temporary health club manager. Kathy accepts with delight. When she returns later to reacquaint herself with the system, she takes to it like a duck to water. Oliver observes happily that they couldn't have asked for a safer pair of hands

Joe receives an offer of £1500 compensation for the accident but Eddie doesn't think it's enough. Joe's unsure, and Eddie advises him to sleep on it. An invitation to the pub doesn't go down well with Joe, but once he's had a visit from Poppy and Keira, he perks up. He's very taken with Poppy, which needles Emma and causes her to ramp up the competition with Nic. Talk of Susan's 50th takes a nasty turn, and Nic leaves.

At the Bull, Eddie gives Oliver short shrift, but Kenton assures Oliver the frostiness will pass. Eddie reports to Clarrie that Joe still wasn't himself in the pub. Eddie's worried. Clarrie's matter of fact. If they want to keep Joe's spirits up, they have to lead by example. Eddie hugs her fondly. What would he do without

TUE 19:15 Front Row (b03d3klq)

BBC National Short Story Award; Mark Lewisohn on The Beatles; The Fifth Estate

With John Wilson

Front Row is live from the BBC National Short Story Award ceremony, where the chair of the judges, Mariella Frostrup, announces the winner of the £15,000 first prize, and we hear from the winning writer.

The Beatles biographer and historian Mark Lewisohn discusses the first in his trilogy of books about the band, Tune In , which ends in 1962 as they're about to release their first single Love Me Do. The work is a weighty tome, running to 960 pages, and examines their lives week by week in the run-up to global fame, with the help of letters written by the group to their fans, which have been unearthed for the first time

The Fifth Estate is cinema's take on the story of Wikileaks, played out through the friendship and subsequent rivalry of website activists Julian Assange (Benedict Cumberbatch) and Daniel Domscheit-Berg (Daniel Bruhl). Rosie Boycott reviews.

Producer Olivia Skinner.

TUE 19:45 15 Minute Drama (b03c3cmt)

[Repeat of broadcast at 10:45 today]

TUE 20:00 File on 4 (b03c3dxc)

HS2: Winners and Losers

The government is stepping up its support for HS2, the highspeed rail project due to link London and Birmingham by 2026 with extensions to Manchester and Leeds by 2032.

The cost is officially estimated to be £42.6bn and could rise to more than £51bn if, as expected, the scheme incurs VAT. Opponents foresee further increases and have predicted an eventual bill of £80bn for taxpayers.

Who stands to gain from the project and who will be the losers? The government has published detailed maps of the route to be taken by the first stage, leading to calamitous falls in the value of many nearby properties.

Towns and cities which are near the route but not linked to HS2 fear that their economies will suffer as businesses are attracted to Birmingham and the northern ends of the line. Current fast train services are due to suffer drastic cuts in the wake of HS2 and some major development plans are now deemed to be at risk.

Meanwhile, economic advisers in the three major cities are planning for billions of pounds worth of benefits as travel-times and congestion on the existing network are reduced. Gerry Northam reports from areas which expect to benefit from HS2 and those which could lose out and asks what lessons can be learned from the impact of Britain's first high-speed rail project - HS1 in Kent.

Producer: Ian Muir-Cochrane Editor: David Ross

TUE 20:40 In Touch (b03c3dxf)

Reverend Alex Galbraith, Marcus Sedgwick at Worcester New College

Peter White is joined by the Reverend Alex Galbraith, who talks about his work as a blind vicar and Lee Kumutat goes to Worcester New College to meet the visually-impaired students who helped author Marcus Sedgwick research the blind heroine of his latest book. Marcus meets his young reviewers, who are generally satisfied with his literary portrayal

TUE 21:00 Inside Health (b03c3dxh)

Shingles vaccine; Energy drinks; Liver function tests; Anorexia

Margaret McCartney reports on confusion around the new Shingles Vaccine - including how old you have to be to qualify and why there's a lack of supply in some GP surgeries

Why readymade drinks combining caffeine and alcohol have been banned in America.

Are the tests GP's use to screen for liver damage falsely reassuring?

And a leading authority dispels myths surrounding the causes of anorexia.

TUE 21:30 The Life Scientific (b03c3cmk)

[Repeat of broadcast at 09:00 today]

TUE 21:58 Weather (b03c0642)

The latest weather forecast

TUE 22:00 The World Tonight (b03c3dxk)

Tommy Robinson says he is leaving the EDL Michael Moore on being sacked by Nick Clegg; Lord Hall sets out his vision for the BBC; What effect will withdrawal from Afghanistan have on its neighbours? With Ritula Shah.

TUE 22:45 Book at Bedtime (b03c3dxm)

It is 1969 and James Bond is about to go solo, recklessly motivated by revenge.

A seasoned veteran of the service, 007 is sent to singlehandedly stop a civil war in a small West African nation. Aided by a beautiful accomplice and hindered by the local militia, he undergoes a scarring experience which compels him to ignore M's orders in pursuit of his own brand of justice. Bond's renegade action leads him to Washington DC, where he discovers a web of geopolitical intrigue and witnesses fresh

Even if Bond succeeds in exacting his revenge, a man with two faces will come to stalk his every waking moment.

Written by William Boyd, who is the author of one work of nonfiction, three collections of short stories and thirteen novels. including the bestselling historical spy thriller Restless - winn of the Costa Novel of the Year - and Any Human Heart, in which the character of Ian Fleming features. Among his other awards are the Whitbread First Novel Prize, the John Llewellyn Rhys Prize, the James Tait Black Memorial Prize and the Prix Jean Monnet. He is a fellow of the Royal Society of Literature and an Officier de l'Ordre des Arts et des Lettres. In 2005 he was awarded the CBE.

Reader: Paterson Joseph Abridged by Libby Spurrier

Producer: Joanna Green A Pier production for BBC Radio 4.

TUE 23:00 He Died with His Eyes Open (b03c3dxp) Episode 2

By Derek Raymond Adapted by Nick Perry

Burn Gorman plays a detective investigating a brutal murder in 1980s London. Through a series of encounters with the peop who knew him alive, and through the cassette tapes he left behind, the detective builds up a picture of Staniland, the 51-year-old victim whose case he is investigating because nobody else wants to. It leaves him so consumed by empathy that he is led down the same destructive path as the victim.

Director - Sasha Yevtushenko

Sound design by Caleb Knightley.

TUE 23:30 Today in Parliament (b03c3dxr)

Sean Curran reports on regulation of the press, relations with Iran, border controls and a strike at a match factory in 1888.

Editor: Peter Mulligan.

WEDNESDAY 09 OCTOBER 2013

WED 00:00 Midnight News (b03c065r)

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

WED 00:30 Book of the Week (b03c3cmp)

[Repeat of broadcast at 09:45 on Tuesday]

WED 00:48 Shipping Forecast (b03c065t)

The latest shipping forecast.

WED 01:00 Selection of BBC World Service Programmes

BBC Radio 4 joins the BBC World Service.

WED 05:20 Shipping Forecast (b03c065y)

The latest shipping forecast.

WED 05:30 News Briefing (b03c0660)

The latest news from BBC Radio 4.

WED 05:43 Prayer for the Day (b03c44kg)

A spiritual comment and prayer to begin the day with George Craig.

WED 05:45 Farming Today (b03c44ks)

Anna Hill speaks to a former Defra field manager who believes cage trapping is being used in the Somerset pilot cull zone to boost numbers of culled badgers. Paul Caruana worked on the Randomised Badger Culling Trials which ended in 2006 and believes free shooting alone is not an effective way of culling and isn't working. On the other side of the argument, Anna hears from field-sports expert Charlie Jacoby. He says badgers are an easy, slow-moving target for a qualified marksman.

And continuing our look at the UK's food export trade, Anna Hill talks cabbages with a Lincolnshire grower who set up his own booming export business - with no help at all from the Government.

Presented by Anna Hill. Produced in Bristol by Anna Jones.

WED 05:58 Tweet of the Day (b03bkfhy)

Common Pheasant

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

Wildlife Sound Recordist, Chris Watson, presents the Common Pheasant. The crowing of pheasants is a sound inseparable from most of the UK countryside yet these flamboyant birds were introduced into the UK. The pheasant's coppery plumage and red face-wattles, coupled with a tail that's as long again as its body, make the cock pheasant a strikingly beautiful bird.

WED 06:00 Today (b03c44kv)

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

WED 09:00 Midweek (b03c44ky)

Alexander Armstrong, Wilbur Smith, Harry Redknapp, Anna Walker

Libby Purves meets pilot Anna Walker; manager of Queens Park Rangers Harry Redknapp; novelist Wilbur Smith and actor and comedian Alexander Armstrong.

Anna Walker is a pilot who performs acrobatics and displays at air shows around the world. Born in Brazil, she was six when her father took her up in his plane on the day he got his pilot's licence. At the age of 13 she started gliding and moved on to power flying as a tug pilot. She is the first woman to fly a Hawker Hurricane since the female ferry pilots of the Air Transport Auxiliary who delivered the aircraft to squadrons in WW2. She's flying a North American Harvard and Beech Staggerwing at the Imperial War Museum Duxford's Autumn Air Show.

Former football player and manager, Harry Redknapp is the current manager of Queen's Park Rangers. During his long career he also managed Tottenham Hotspur, Portsmouth (twice), Southampton, West Ham and Bournemouth. His autobiography, Always Managing - Harry: My Autobiography, is published by Ebury.

Novelist Wilbur Smith was born in northern Rhodesia, now Zambia, in 1933. He trained as a chartered accountant before publishing his first book, When the Lion Feeds, in 1964. He has since written over 30 novels including his latest, Vicious Circle - a thriller set in Africa and the Middle East. He is planning to team up with co-authors on future books to increase his output and boost his American readership. Vicious Circle is published by Pan Macmillan.

Alexander Armstrong is a comic actor and presenter and one half of the comedy duo Armstrong and Miller. He presents the quiz show Pointless alongside Richard Osman. Alexander is also performing his Great British Songbook show at the inaugural London Festival of Cabaret with a repertoire ranging from Benjamin Britten to Spandau Ballet's Gold. His new book The 100 Most Pointless Arguments In The World..Solved with Richard Osman is published by Hodder & Stoughton.

Producer: Paula McGinley.

WED 09:45 Book of the Week (b03c45hh)

Seamus Heaney - Beowulf

Episode 8

After the death of King Hygelac, Beowulf rules the land of the Geats wisely for fifty winters. Then, a dragon awakes.

Produced in Salford by Susan Roberts. Radio Drama North.

WED 10:00 Woman's Hour (b03c45hk)

Tamara Mellon; Cilla Snowball

Tamara Mellon, co-founder and former Chief Executive of Jimmy Choo shoes on her life and business ventures. Kacey Musgraves sings live in the studio. Advertising Powerlister Cilla Snowball. Aid agencies are failing the world's girls says the children's charity Plan International. Kerry Smith from Plan UK and Cat Carter from Save the Children discuss how to better protect adolescent girls in devastated countries. Verdi's women, soprano Claire Rutter tells us about the challenges of singing Verdi

Presented by Emma Barnett Produced by Ruth Watts.

WED 10:45 15 Minute Drama (b03c45hm)

The Pursuits of Darleen Fyles: Series 5

Episode 3

The Pursuits of Darleen Fyles - Series 5 - Ep3/5 by Esther Wilson

Return of award winning 15' drama series about a young married couple with learning disabilities, starring Donna Lavin and Edmund Davies, actors with learning disabilities. Based on true stories and created in part through improvisation. Darleen is pursuing a dream to star in a musical. She also decides to take part in a fun run - but hates running. And Jamie gets the results of his biopsy.

Producer/Director - Pauline Harris.

WED 11:00 The Station (b03c45hq)

24 hours in the life of Newcastle upon Tyne Central Station in a dynamic and powerful soundscape using location recordings.

From the spring solo of a robin at dawn on the street outside to the pounding roar of heavy goods trains thundering past deserted platforms in the darkness of night.

Travelling regularly travels to the station, sound recordist Chris Watson became fascinated by the sounds and acoustics of the building. So he leapt at the chance to record inside day and night over several months, to capture everything from the quiet crackle of overhead wires on a misty dawn to the terrifying roar and clamour of footballs fans and police dogs when Newcastle were at home to Sunderland, and the chanting voices and shouts of fans overwhelmed even the sounds of trains.

Designed by John Dobson, the station was opened by Queen Victoria in 1850. Entering through a grand sandstone portico "that would give dignity and certainly put Newcastle on the map" says building historian, Grace McCombie, one is immediately struck by the acoustics. The great sweeping curve of the platforms and the vaulted roof above add to the visual grandeur and scale of the Station, "you stand at one end.. and your eye sweeps along the curves and it's just beautiful... brilliant, brilliant design" says Grace "It's like a huge concert hall" says Chris "and it stamps that acoustic on any sound that is generated within the station; the ebb and flow of people, the tide of trains, ... everything that happens in there".

Producer: Sarah Blunt

First broadcast on BBC Radio 4 in 2013.

WED 11:30 The Rivals (b03c482b)

Series 2

By Ernest Bramah

Dramatised By Chris Harrald.

The Game Played in the Dark

Inspector Lestrade was made to look a fool in the Sherlock Holmes stories. Now he is writing his memories and has a chance to get his own back, with tales of Holmes' rivals. He finishes the present series with the blind detective Max Carrados who tries to stop international master criminal Fane from selling compromising letters which could derail an upcoming royal wedding.

Producer: Liz Webb.

WED 12:00 You and Yours (b03c482d)

The internet of things, Consumer Rights Bill, scrapping your car

It has been described in some quarters as the most radical overhaul of consumer law in more than three decades - but what will MPs make of the government's new Consumer Rights Bill, and the protections it will provide for ordinary shoppers?

Communications experts predict that within the next few years, billions of devices will be connected to the internet. From car parks to cardiac monitors, and from bins to burglar alarms, it's claimed they will all be connected up to the "internet of things". So what will be the benefits?

As tighter rules come into force at scrap yards, we'll be asking if there are new ways to get rid of your old banger.

Producer: Jonathan Hallewell Presenter: Winifred Robinson.

WED 12:57 Weather (b03c0664)

The latest weather forecast.

WED 13:00 World at One (b03c482g)

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

WED 13:45 Terror Through Time (b03c482j)

No Future: The Great Anarchist Scare

February 1894, Greenwich Park, London. A young Frenchman, Martial Bourdin is killed by a bomb he's carrying toward the Royal Observatory. The contents of his pockets reveal his connection to the international anarchists who fled the continent for the safe haven of London. Was Britain about to endure a wave of anarchist attacks?

In the third part of a new series on the roots of modern terrorism, Fergal Keane plunges into the Soho underworld of Russian nihilists, German socialists and French anarchists. Most were content to enjoy the security of their temporary British home but to the police they were a potentially dangerous menace, plotting revolution and promoting agitation. Were there lone wolves amongst them willing to kill whilst others talked?

Historians Orlando Figes, Constance Bantman and Robert Hampson and conceptual artist Rod Dickinson help Fergal piece together the story of the men and women who wanted to remake society, whatever the cost.

WED 14:00 The Archers (b03c3dx9)

[Repeat of broadcast at 19:00 on Tuesday]

WED **14:15 Drama** (**b01dtkjl**) John Dryden - Pandemic

Written by John Dryden.

Dr Jan Roldanus (Ben Daniels) a microbiologist and WHO advisor on infectious diseases, arrives in Bangkok to give a keynote lecture at a medical conference. Whilst there, he is invited to observe the local authority's handling of an outbreak of bird flu

But when a new virulent strain, 'Red Eye', emerges - causing bleeding eyes followed by death - he finds himself trapped in Thailand, unable to fly home to his wife and son. As the virus spreads at a terrifying pace, his investigations lead him to one inescapable and terrible conclusion...

Other parts are played by Ellie Marleen, Ulli Schneider, Chanida Yasiri, Teerawat Mulvilai, Jarunun Phantachat, Ornanong Thaisriwong, Kosin Pomiam, Soontorn Meesri, Andrea Lowe and Marene Vanholk

Production Team:
Casting: Marilyn Johnson and Nadir Khan
Production Manager: Jarunan Phantachat
Sound Recordist: Ayush Ahuja
Sound Design: Steve Bond
Music: Sacha Putnam
Producer: Nadir Khan

Executive Producer: Gordon House Recorded in Bangkok, Thailand

Producer/Director: John Dryden A Goldhawk Production for BBC Radio 4.

WED 15:00 Money Box Live (b03c482l)

Tax

Are you struggling with a tax query, confused by selfassessment or frustrated by tax decisions? Call 03700 100 444 from **1pm** to **3.30pm** on Wednesday or e-mail moneybox@bbc.co.uk

If you fill in a paper tax return you have until the end of the month to hand it over. Or perhaps you're a parent earning over £50,000 and continuing to receive Child Benefit, if so you should register for self-assessment by October 5 to pay the High Income Child Benefit Charge.

If you need some advice about tackling self-assessment why not give the team a call. Are you using your tax allowances and reliefs, what income should you declare and when should you pay the tax due?

Perhaps you have a query about renting out property? HMRC estimate that landlords may be underpaying £500 million in UK

Or maybe you're wondering about tax on savings income, selling, inheriting or giving away an asset?

How can you reclaim overpaid tax?

And what can you do if you disagree with a tax decision? The Adjudicator's Office has reported a rise of 347% in complaints from HMRC customers. There's also a Dispute Resolution service run by HMRC.

Whatever your question our tax team will be here to share their expertise. Presenter Vincent Duggleby will be joined by:

Anita Monteith, Technical Manager, Tax Faculty, The Institute of Chartered Accountants in England and Wales

Chas Roy-Chowdhury, Head of Taxation, Association of Chartered Certified Accountants

Call 03700 100 444 between 1pm and 3.30pm on Wednesday or e-mail moneybox@bbc.co.uk now. Standard geographic charges apply. Calls from mobiles may be higher.

WED 15:30 Inside Health (b03c3dxh)

[Repeat of broadcast at 21:00 on Tuesday]

WED 16:00 Thinking Allowed (b03c48ys)

Twitter; Elite University Admissions

TWITTER - Laurie Taylor talks to the sociologist, Dhiraj Murthy, about his new book 'Twitter: Social Communication in the Twitter Age'. This form of social media is now a household name, discussed for its role in political movements, national elections and natural disasters. But what's the real significance of this 'electronically diminished turn to terseness' as Murphy describes it? Using case studies including citizen journalism and health, his groundbreaking study deciphers the ways in which Twitter is re-making contemporary life.

Also, elite university admissions. Harvard Professor of Education, Natasha Kumar Warikoo, discusses her research into the perceptions of meritocracy and inequality among undergraduates at Oxford University - part of a wider study of students at the highest ranking universities in the United States and Britain. Given the frequent critiques of such universities for admitting low numbers of state school graduates and, more recently, British Afro-Caribbean students, how do their students make meaning of the admissions process? Melissa Benn, writer and education campaigner joins the discussion.

Producer: Javne Egerton.

WED 16:30 The Media Show (b03c48vw)

BBC digital strategy; Press reform

The Privy Council - an ancient body which advises the Oueen. and mostly made up of senior politicians - has rejected press proposals for a royal charter. Alternative plans proposed by the government after cross-party talks will now be re-examined, with ministers saying they might consider some of the industry's ideas. Some publications, like the Guardian, say the differences between the two charters are bridgeable. Others, like The Spectator, say it amounts to a 'politicians charter' that they won't be signing up to. Steve Hewlett speaks to The Times editor John Witherow, one of the central characters in the debate, about what happens next, now the newspapers proposals for regulation have been rejected.

The BBC Director General Tony Hall has set out his big plans for the future of the BBC. They include the launch of a BBC One + 1 service, and a revamped, personalised iPlayer, offering a 30-day catch-up period. In his first major interview since his appointment in February, Steve Hewlett speaks to James Purnell - former Labour politician - now the BBC's Director of

Strategy and Digital, about how the BBC's future vision can become a reality

Producer: Katy Takatsuki.

WED 17:00 PM (b03c48vz)

Full coverage and analysis of the day's news

WED 18:00 Six O'Clock News (b03c0668)

The latest national and international news from BBC Radio 4.

WED 18:30 Bridget Christie Minds the Gap (b01r11x0) Series 1

After noticing that misogyny, like shiny leggings, had made an unexpected comeback - comedian Bridget Christie wonders did it ever really go away?

In the first of her four-part stand up comedy series on the state of British feminism today, Bridget asks why feminism became a dirty word and whether the modern British woman needs it.

An incident involving a man, a smell and a well-known bookstore made her ask what place feminism has in modern Britain, whether the fight has been won or is being fought on different fronts. Plus, why did Bic launch the "Bic for Her" - a pen specifically designed for a woman's hand?

Fred MacAulay helps her remember some of the key incidents which brought her to an epiphany and a call to arms

Producer; Alison Vernon-Smith.

First broadcast on BBC Radio 4 in 2013.

WED 19:00 The Archers (b03c48z2)

Busy with their own cattle, David and Ruth admit ruefully that Berrow Farm is part of the landscape now and they'll have to live with it. A phone call from Caroline distracts them. The unpleasant business of David's interview with the local authority about Joe's accident is looming. David assures Caroline he'll be there on Friday.

David comes to Ruth's aid with the offer of his ragu recipe for Emma's fundraising cookbook, before heading off for a meeting about Kenton's stag night.

Darrell's erratic behaviour is causing concern and disruption at The Stables. Shula admits Darrell's more fragile than she'd anticipated. Alistair is understanding, but urges Shula to get Darrell to seek help. When Shula broaches the subject with Darrell, he flies off the handle. He's not nuts, he just needs a job. Shula quietly offers to drive him to town to sign on, and in the process persuades him to make a doctor's appointment.

Shula bumps into pensive Caroline. The situation with Joe has got her thinking about the future. Does she need so much stress at this time of her life? If she's honest, she's not sure her heart's really in the business at the moment.

WED 19:15 Front Row (b03c48z5)

Jennifer Saunders: The Commitments on stage: Elizabethan

With Mark Lawson.

Two major exhibitions of portraits open this week. Elizabeth I and Her People, at the National Portrait Gallery, focuses on paintings of the queen and her courtiers, as well as merchants soldiers, artists and writers, offering insight into the rise of the 'middling sort' or middle classes in late 16th Century England. The National Gallery's Facing the Modern has portraits from early 20th Century Vienna by Egon Schiele, Gustav Klimt and lesser known female artists showing how the newly-rich industrialists used portraits to express their aspirations. Charlotte Mullins gives her verdict.on.

Jennifer Saunders discusses her life and career, from being heckled at the Comedy Store with Dawn French in the 80s to worldwide success with Absolutely Fabulous. She also talks about her little-known foray into French movies, why the French and Saunders show is over and why she might finally make an Absolutely Fabulous film.

Roddy Doyle's debut novel The Commitments was made into a hit film in 1991. Its latest incarnation as a stage musical received its premiere last night. Writer and critic Kate Mossman reviews the show

Producer Ellie Bury

WED 19:45 15 Minute Drama (b03c45hm)

[Repeat of broadcast at 10:45 today]

WED 20:00 Moral Maze (b03c49xh)

It was a complex and nuanced ruling, but its ramifications could be profound. Keir Starmer, the Director of Public Prosecutions. vesterday explained why it was right not to charge two doctors over claims they offered abortions based on gender. It wasn't just that on the facts in these cases it would not be possible to prove that either doctor had carried out gender-specific abortions, but also that the 1967 Abortion Act doesn't expressly prohibit such abortions. The ruling has highlighted what for some is the vague and unsatisfactory nature of the law on abortion. Mr Starmer accepted that some would disagree with his decision, but says that if current arrangements are deemed unsatisfactory, it may be time for others to tighten or change the law. The act is now nearly fifty years old and over that time our social values have changed almost as much as our scientific knowledge in this field. So what are the moral tests we should apply today to what should be one of the most profound moral choices we face?

Combative, provocative and engaging debate chaired by Michael Buerk with Panellists:

Claire Fox, Melanie Phillips, Anne McElvoy and Giles Fraser. WITNESSES: Professor John Millbank, Professor in Religion, Politics and Ethics Nottingham University; Dr Sarah Chan, Deputy Director Institute for Science, Ethics and Innovation, Manchester University; Dr Trevor Stammers, Programme Director in Bioethics and Medical law, St Mary's University College Twickenham; Professor Wendy Savage, Professor in Middlesex University's Health And Social Sciences Department, and a member of Doctors for Women's Choice on Abortion.

WED 20:45 Four Thought (b03c49xk)

Series 4

Drugs in Sport

Paul Dimeo argues that drugs made modern sport what it is today, and that we ought to take a more sympathetic view of those athletes whose will to win takes them outside the rules of

Paul believes the entire Olympic movement was saved by the drug-fuelled rivalry between the United States, Soviet Union and East Germany, and makes the case that drugs dramatically enliven sport as a spectacle and as a talking point. Producer: Giles Edwards.

WED 21:00 Costing the Earth (b03c3cnb) [Repeat of broadcast at 15:30 on Tuesday]

WED 21:30 Midweek (b03c44ky) [Repeat of broadcast at 09:00 today]

WED 21:58 Weather (b03c066d)

The latest weather forecast.

WED 22:00 The World Tonight (b03c49xn)

Head of Pakistani Taliban tells BBC he's ready to talk peace with government. Lawyers for cholera victims in Haiti file compensation claim against UN, in New York court. And how stressful is living with noise? Presented by Ritula Shah.

WED 22:45 Book at Bedtime (b03c49xr)

James Bond - Solo

It is 1969 and James Bond is about to go solo, recklessly motivated by revenge.

A seasoned veteran of the service, 007 is sent to singlehandedly stop a civil war in a small West African nation. Aided by a beautiful accomplice and hindered by the local militia, he undergoes a scarring experience which compels him to ignore M's orders in pursuit of his own brand of justice. Bond's renegade action leads him to Washington DC, where h discovers a web of geopolitical intrigue and witnesses fresh

Even if Bond succeeds in exacting his revenge, a man with two faces will come to stalk his every waking moment.

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Jean Monnet. He is a fellow of the Royal Society of Literature and an Officier de l'Ordre des Arts et des Lettres. In 2005 he was awarded the CBE.

Reader: Paterson Joseph Abridged by Libby Spurrier

Producer: Joanna Green

A Pier production for BBC Radio 4.

$\it WED~23:00~The~Music~Teacher~(b03c49xt)$

Series 3

Episode 6

Richie Webb returns as multi-instrumentalist music teacher Nigel Penny.

As the local church's bicentennial concert bears down on all at the Arts Centre, Nigel finds himself with an interesting offer from Belinda and a room gradually filling with instruments to boot

Audio production by Matt Katz Directed by Nick Walker

Written and produced by Richie Webb A Top Dog production for BBC Radio 4.

WED 23:15 Helen Keen's It Is Rocket Science (b01hxmxk) Series 2

Episode 2

This comic but informative look at the history of space exploration looks this week at the role that leaps of the imagination have played in the science of rocketry, including the strange story of Russian Cosmism, and how their mission to bring back to life everyone who has ever lived produced pioneering work on multi-stage rockets: and the even stranger story of a plan in the 1950s for a giant spaceship capable of carrying a hundred and fifty people that could have been built using existing technology - Project Orion. There was just one snag - it was to be fuelled by nuclear bombs.

Starring Helen Keen, Peter Serafinowicz and Susy Kane Written by Helen Keen and Miriam Underhill Produced by Gareth Edwards.

WED 23:30 Today in Parliament (b03c49xy)

The first Prime Minister's Question time after the party conference season produced lively argument between Messrs. Cameron and Miliband on energy prices. Susan Hulme has the best of the exchanges.

Also on the programme:

- * Concern is voiced in the Lords about the Government's controversial cull of badgers.
- * The sell-off of the Royal Mail. Rachel Byrne follows the questioning of the Business Secretary Vince Cable.

 * Peter Mullian covers the latest Commons debate on the Bill
- * Peter Mulligan covers the latest Commons debate on the Bil that makes the lobbying industry more transparent.
- * Simon Jones watches Parliament's spending watchdog scrutinise the running of the UK Border Force.

THURSDAY 10 OCTOBER 2013

THU 00:00 Midnight News (b03c067w)

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

THU 00:30 Book of the Week (b03c45hh)

[Repeat of broadcast at 09:45 on Wednesday]

THU 00:48 Shipping Forecast (b03c0682)

The latest shipping forecast.

THU~01:00~Selection~of~BBC~World~Service~Programmes~(b03c0686)

BBC Radio 4 joins the BBC World Service.

THU 05:20 Shipping Forecast (b03c0688)

The latest shipping forecast.

THU 05:30 News Briefing (b03c068d) The latest news from BBC Radio 4.

The latest news from BBC Radio 4.

THU 05:43 Prayer for the Day (b03c4dcv)

A spiritual comment and prayer to begin the day with George

Craig.

THU 05:45 Farming Today (b03c4dcx)

We hear the latest report into whether tests done to check the safety of our food are effective enough.

And as part of our week looking at UK food exports, we ask whether UK Trade and Industry are doing their bit to support small and medium enterprises who want to sell food and drink abroad. As part of the government's offer, trade advisors are offering seminars and advice to would-be exporters but does the support offered in England match that available by devolved governments in Scotland, Ireland and Wales?

Presented by Charlotte Smith, and Produced by Jules Benham.

THU 05:58 Tweet of the Day (b03bkfmv)

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

Wildlife Sound Recordist, Chris Watson, presents the Brambling. Bramblings are the northern equivalent of the chaffinch and breed across huge areas of Scandinavia and Russia. In autumn they migrate south in search of seeds and are particularly fond of beech-mast. The largest recorded gathering of any living bird species in the world is of a flock of over 70 million bramblings at a roost in Switzerland in the winter of

THU 06:00 Today (b03c4dcz)

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

THU 09:00 In Our Time (b03c4dys)

Galen

Melvyn Bragg and his guests discuss the Roman physician and medical theorist Galen. The most celebrated doctor in the ancient world, Galen was Greek by birth but spent most of his career in Rome, where he was personal physician to three Emperors. He was one of the most prolific authors of his age, and a sixth of all surviving ancient literature in Greek was written by him. Celebrated in his own lifetime, he was regarded as the preeminent medical authority for centuries after his death, both in the Arab world and in medieval Europe. It was only the discoveries of Renaissance science which removed Galen from his dominant position in the pantheon of medicine.

With:

Vivian Nutton

Emeritus Professor of the History of Medicine at University College London

Helen King

Professor of Classical Studies at the Open University

Caroline Petit

Wellcome Trust Senior Research Fellow in Classics at the University of Warwick

Producer: Thomas Morris.

$\it THU$ 09:45 Book of the Week (b03c46dc)

Seamus Heaney - Beowulf

Episode 9

Beowulf, who has now ruled the Geats for fifty winters, fights the dragon.

Produced in Salford by Susan Roberts. Radio Drama North.

THU 10:00 Woman's Hour (b03c4dyv)

Helen Fielding; Rachel Khoo; Janelle Monae

Helen Fielding on her new Bridget Jones novel. Grammy nominee Janelle Monae on being a role model for girls. Rachel Khoo Cooks the Perfect roast duck wraps. Male victims of domestic violence - when men are attacked by women, what challenges do they face in reporting the abuse and being believed? Soprano and BBC Radio 3 presenter Catherine Bott talks about the role of Violetta, one of Verdi's most complex female characters.

THU 10:45 15 Minute Drama (b03c4dyx)

The Pursuits of Darleen Fyles: Series 5

Episode 4

The Pursuits of Darleen Fyles - Series 5 - Ep4/5 by Esther Wilson

Return of award winning 15' drama series about a young married couple with learning disabilities, starring Donna Lavin and Edmund Davies, actors with learning disabilities. Based on true stories and created in part through improvisation. Darleen auditions for the musical, and is in training for her fun run. And after his diagnosis of breast cancer. Jamie wants to visit his dad.

Producer/Director - Pauline Harris.

THU 11:00 From Our Own Correspondent (b03c4dyz) Iceland's Book Boom

Looking behind the news. In this programme: David Loyn examines the claim that NATO has achieved nothing but suffering in Afghanistan; Louisa Loveluck on controversy surrounding the Egyptian military offensive in Sinai; there's a book boom going on in Iceland and Rosie Goldsmith has been finding out why; gun-toting gangsters on the streets of Acapulco as Mexico tries to deal with the aftermath of two deadly storms - Will Grant's on that story and what makes a war memorial memorable? Steve Evans ponders that question in Leipzig.

From Our Own Correspondent is produced by Tony Grant.

THU 11:30 Troubled Walls (b03c4f31)

Splashed across gable walls, Belfast's murals tell an impassioned tale of conflict and community, reflecting the hopes and fears of local people.

With more than three hundred murals throughout the city, these multi-storey paintings are a feature of many working class estates, providing the backdrop to over thirty years of sectarian violence.

A debate is underway about what should become of them now that Northern Ireland is trying to move away from conflict.

Earlier this year the Arts Council of Northern Ireland launched the second phase of its 'Re-imaging Communities' programme in the hope of replacing these paramilitary murals with more neutral images.

This begs questions not just of the murals, but also of the role of art in our society, and whether it can, or should, engineer social change.

There's often a strong community attachment to the murals, no matter how frightening they might seem to some. They honour the dead, commemorate events and stand as testimony to the continued presence of paramilitary groups, which some see as a comfort in the often fragmented city.

But even if a paramilitary mural is taken down it doesn't mean the past is buried. In September a painting of footballer George Best was replaced with an image dedicated to the Ulster Volunteer Force (UVF), a development which has been met with disquiet among local residents.

Presenter Glenn Patterson meets muralists from both Republican Catholic and Loyalist Protestant communities to look at the historical and contemporary role of murals. Is it time for these troubled walls to come down?

THU 12:00 You and Yours (b03c4f33)

Why Are My Energy Prices Going Up?

Energy prices rise to reflect higher costs of buying wholesale energy and paying to deliver it to customers' homes, plus government levies.

There's growth in problem gambling among young people as research shows more people aged between 18-35 are asking for help with gambling addiction

We look at the Cryonics industry growing up around the people who want to be frozen in time

The mortgage lenders offering loans in the Governments Help to Buy scheme announce the rates they'll charge And the Government wants more people to build their own homes. But how easy is it to build an affordable home?

THU 12:57 Weather (b03c068l)

The latest weather forecast.

THU 13:00 World at One (b03c4f35)

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

THU 13:45 Terror Through Time (b03c4ggb) Empires Crumble

Empires Crumbl

It was arguably the most devastating act of terrorism of all time The assassination of Archduke Franz Ferdinand set Europe on

the road to a war that cost sixteen million lives.

Fergal Keane travels to Sarajevo to examine the impact of Gavrilo Princip's crime. Even today he's a source of tension between the people of the Balkans: a freedom-loving hero to many Serbs; a murderous terrorist to many Bosnian Muslims

Joined by Margaret MacMillan, author of 'The War That Ended Peace' and Richard English of St Andrews University, Fergal explores the motivation for, and the legacy of Princip's fatal shots.

THU 14:00 The Archers (b03c48z2)

[Repeat of broadcast at 19:00 on Wednesday]

THU 14:15 Drama (b01dttzp)

John Dryden - Pandemic

Written by John Dryden.

Diane Harper (Emily Beecham), a British civil servant, is sent to the Oxfordshire countryside to investigate the suicide of a

It is five years after a devastating pandemic that has wiped out half the world's population. Diane's young daughter died during the outbreak and she can't get over it. When she discovers that the dead scientist had been briefing a journalist who has subsequently gone missing, she absconds from her job and embarks on a desperate search for the truth about the origins of the outbreak.

Production Team: Casting: Marilyn Johnson Production Manager: Sarah Tombling Sound Recordist: Ayush Ahuja Sound Design: Steve Bond Music: Sacha Putnam Executive Producer: Gordon House

Producer/Director: John Dryden A Goldhawk Production for BBC Radio 4.

THU 15:00 Ramblings (b03c4ggd) Series 25

Newbiggin on Lune to Kirkby Stephen

This week's Ramblings is presented by the broadcaster and musician, Dougie Vipond, who took over the map and microphone on a beautiful July day when Clare Balding was away.

Dougie joined an amazing young girl, ten year old Annabelle Asher, on a stretch of the Coast to Coast walk from Newbiggin on Lune to Kirkby Stephen.

With her parents' support, Annabelle spent the first couple of weeks of her summer holidays walking the entire 190 mile route in order to raise money for the Welsh Guards Afghanistan Appeal.

Lieutenant Colonel Rupert Thorneloe, was the highest ranking officer to die in Afghanistan. He was a pupil at the boarding school where Annabelle's parents teach, and where Annabelle lives. When Annabelle found out what had happened to Lieutenant Colonel Thorneloe, she was determined to raise money in his memory.

Always a keen walker - once turning down a trip to Disney, for the chance to climb Snowdon - Annabelle completed the Cotswold Way last year (for the same charity), and has her sights set on the Pennine Way.

Dougie Vipond was a founding member of Deacon Blue. For BBC Scotland he presents the rural affairs TV programme. Landward, The Adventure Show, and Sportscene.

Producer: Karen Gregor.

THU 15:27 Radio 4 Appeal (b03c255q)

[Repeat of broadcast at 07:55 on Sunday]

THU 15:30 Bookclub (b03c2mys)

[Repeat of broadcast at 16:00 on Sunday]

THU 16:00 The Film Programme (b03c4htg) Le Week-End: The Fifth Estate: London Film Festival

Le Week-End, the latest offering from director Roger Michell, stars Lindsay Duncan and Jim Broadbent embarking on a

tempestuous marital mini-break. Francine Stock talks to screenwriter Hanif Kureishi about writing for his generation

And as hacktivist Julian Assange remains in the Ecuadorian embassy, fearing extradition, the story of the Wikileaks publication of US military documents is explored in The Fifth Estate, starring Benedict Cumberbatch and Daniel Bruhl. It's partly based on a book co-authored by investigative journalist David Leigh. He was part of the Guardian newspaper team who published the leaked documents in partnership with Wikileaks. He takes a wry look at the film's version of events. Plus Tim Robey of The Telegraph gives his verdict and considers crusading journalists on film.

And as the BFI London Film Festival opens, director Clare Stewart explains how the festival hopes to bring the stars and the films to audiences beyond the capital. Plus BFI archivist Clyde Jeavons on newly discovered and beautifully restored releases, curated in the Treasures programme.

THU 16:30 BBC Inside Science (b03c4htj)

US shutdown; Nobels; New climate science; Airport heart attack headlines

The US has shut down government science with potentially devastating results for American and international science projects. Many individual scientists are banned from talking but Matt Hourihan from the American Association for the Advancement of Science tells Dr Adam Rutherford about the serious consequences of the political squabble.

Roland Pease gives the low down on this week's Nobel Prizes including the much anticipated Physics gong for Peter Higgs' for his eponymous boson.

Marnie Chesterton reports on the new iCollections at the Natural History Museum where butterflies collected 150 years ago are shedding new light on the changing British climate.

And after studies this week linked cardiovascular disease to aircraft noise, Kevin McConway, Professor of Applied Statistics at the Open University quantifies the risks of complex science being distorted by simple headlines.

Producer: Fiona Hill

THU 17:00 PM (b03c4htl)

Coverage and analysis of the day's news.

THU 18:00 Six O'Clock News (b03c068n)

The latest national and international news from BBC Radio 4.

THU 18:30 Fags, Mags and Bags (b01nl7wn)

Meter Reading Chic

Fifth series of the hit Radio 4 series, with more shop-based shenanigans and over the counter philosophy courtesy of Ramesh Mahju and his trusty sidekick Dave

The staff of Fags, Mags and Bags continue their tireless quest to bring nice-price custard creams and cans of coke with Arabic writing on them to an ungrateful nation. Ramesh Mahiu has built the business up over 30 years and loves the art of the shop. However, he does apply the "low return" rules of the shop to all other aspects of his life. Then there are Ramesh's sons Sanjay and Alok, both surly and not keen on the old school approach to shopkeeping, but Ramesh is keen to pass all his worldly wisdom onto them whether they like it or not!

In this final episode of the series, Ramesh decides it's time to ponder retirement from the corner shop game, but has to decide who will carry on his shop legacy and take over the Fags, Mags and Bags empire.

A Comedy Unit production for BBC Radio 4.

THU 19:00 The Archers (b03c47hf)

Brian's pleased to have Debbie's support with the dairy, especially in Rob's absence. She's impressed with the staff Rob has sourced, and thinks he's a real asset. But Brian is less than impressed with his disappearing off to Hampshire. And to add to Brian's woes, Will is on paternity leave - very irritating!

Pat's delighted that Tom's happy again. She's invited Kirsty round for dinner tomorrow, and checks this is OK with Helen. It can't be easy, being surrounded by couples all the time. Helen assures her it's fine. She's very happy.

Helen calls Rob, getting only his voicemail. At the Bull, she bumps into Debbie. As they're exchanging their news, Debbie gets a text from Rob. He's staying in Hampshire for a few more days. Debbie sings Rob's praises regarding his obvious concern for Jess. It's too much for Helen, who barely covers her

Kathy tells Pat that the golf club is becoming a distant memory. She's been really busy at Grey Gables, and Jamie's been a great help at home. But it's not permanent. She just hopes she can get something else as good. They agree recent events can't have been easy for Caroline, Oliver or the Grundys. Kathy thinks the whole village just wants the old Joe Grundy back.

THU 19:15 Front Row (b03c4htn)

Tom Hanks; Alice Munro; Dana Schutz

With Mark Lawson.

Tom Hanks reflects on saying no to film offers, playing real people, and his latest role in Captain Phillips, which depicts the ordeal of Richard Phillips, captain of a cargo ship taken hostage by Somali pirates in 2009. Captain Phillips is directed by Paul Greengrass (United 93, The Bourne Supremacy).

It was announced today that Alice Munro has been awarded the 2013 Nobel Prize for Literature. AS Byatt and Hermione Lee discuss the Canadian author, who writes short stories rather than

And Mark talks to the American artist Dana Schutz, whose colourful and fantastical paintings are on show at The Hepworth gallery in Wakefield.

Producer Timothy Prosser.

THU 19:45 15 Minute Drama (b03c4dyx)

[Repeat of broadcast at 10:45 today]

THU 20:00 The Report (b03c4htq)

Universal Credit

In The Report this week Simon Cox finds out why the Department for Work and Pensions has struggled to create an IT system that can deliver Universal Credit.

The government announced in 2010 that it planned to create a single payment - combining six of the current benefits available for those struggling financially. The plan for Universal Credit was developed in Opposition by Iain Duncan Smith, now Secretary of State for Work and Pensions.

It was envisioned that there would be a pilot in April 2013, with the system rolled out to all new out-of-work claimants by October 2013. By 2017 all those in receipt of benefits should be claiming Universal Credit.

However, it was announced earlier this year that the pilot would only include a very small number of new claimants - the most simple to process. The national roll-out has now been scaled back. And in September this year the National Audit Office produced a damning report, saying the project had been beset

But was the plan too ambitious in the first place? Or could better management have delivered the project to the timescales originally set out? Simon Cox travels to the areas of Greater Manchester where the new benefit is being trialled to see how Universal Credit is being welcomed

Producer: Charlotte McDonald.

THU 20:30 The Bottom Line (b03c4hts)

Where there is war and fear there's money to be made from protection. In The Bottom Line, Evan Davis talks to ex-army leaders turned businessmen about the world of private defence and security work.

Why are governments employing private contractors to do work previously done by the armed forces? How do those businesses maintain their reputations in such a controversial sector?

Major General Graham Binns CBE, DSO, MC, a former British army officer, now CEO of Aegis Defence Services Limited.

Major General Andrew Pringle, CB, CBE, President of KBR UK and a former British army officer.

Gabriel Carter, Managing Director of LPD Risk Management.

Producer: Smita Patel

THU 21:00 BBC Inside Science (b03c4htj)

[Repeat of broadcast at 16:30 today]

THU 21:30 In Our Time (b03c4dys)

[Repeat of broadcast at 09:00 today]

THU 21:58 Weather (b03c068q)

The latest weather forecast.

THU 22:00 The World Tonight (b03c4htv)

Illegal immigrants will find it harder to set up home in the UK under planned laws, says Home Secretary Theresa May. Every day thousands of men - many from poorer African countries head underground to sift through the remnants of abandoned mines in South Africa. Has the time of the short story come again? US Republicans have offered President Barack Obama a short-term debt limit increase to stave off default. Legendary India batsman Sachin Tendulkar announces his retirement from all forms of cricket at the age of 40. With David Eades.

THU 22:45 Book at Bedtime (b03c4htx)

James Bond - Solo

Episode 9

It is 1969 and James Bond is about to go solo, recklessly motivated by revenge.

A seasoned veteran of the service, 007 is sent to singlehandedly stop a civil war in

a small West African nation. Aided by a beautiful accomplice and hindered by the local militia, he undergoes a scarring experience which compels him to ignore M's orders in pursuit of his own brand of justice.

Bond's renegade action leads him to Washington DC, where he discovers a web of geopolitical intrigue and witnesses fresh

Even if Bond succeeds in exacting his revenge, a man with two faces will come to stalk his every waking moment.

Written by William Boyd, who is the author of one work of nonfiction, three collections of short stories and thirteen novels, including the bestselling historical spy thriller Restless - winner of the Costa Novel of the Year - and Any Human Heart, in which the character of Ian Fleming features. Among his other awards are the Whitbread First Novel Prize, the John Llewellyn Rhys Prize, the James Tait Black Memorial Prize and the Prix Jean Monnet. He is a fellow of the Royal Society of Literature and an Officier de l'Ordre des Arts et des Lettres. In 2005 he was awarded the CRE.

Reader: Paterson Joseph Abridged by Libby Spurrier

Producer: Joanna Green A Pier production for BBC Radio 4.

THU 23:00 Seekers (b03c4htz)

Series 1

The Diary

Stuart is concerned that the gift he left Nicola in her desk drawer could be misinterpreted.

In fact, it's the worst gift in the history of gifts. Joe, uncharacteristically, offers to help and retrieve the gift (during a diversion created by Gary Probert). Joe only manages to make matters worse - or does he? Stuart could actually be finally getting somewhere with Nicola

Steven Burge's comedy about the staff and the clients who frequent a Job Centre in the Essex town of Rayleigh

Starring Matthew Horne and Daniel Mays.

Stuart Mathew Horne Joe Daniel Mays Terry Tony Way Nicola Zahra Ahmadi Mr Rutherford Alex Lowe Mr Knowledge Alex Lowe Gary Probert Steve Oram Mrs Rossiter Hannah Wood

Producer: Katie Tyrrell.

First broadcast on BBC Radio 4 in October 2013.

THU 23:30 Today in Parliament (b03c4hv1)

The judge who led the inquiry into press standards refuses to be

drawn into the argument over a Royal Charter on press regulation.

Lord Justice Leveson tells MPs he has no "authority" to back either the Government's or the industry's competing proposals. The Environment Secretary indicates that badgers could be gassed as part of efforts to control TB in cattle

MPs describe England's rates of literacy and numeracy as "shameful" and a "disgrace".

And there are calls in the House of Lords for a review of the abortion laws to explicitly outlaw terminations on the grounds of gender.

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

FRIDAY 11 OCTOBER 2013

FRI 00:00 Midnight News (b03c069k)

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

FRI 00:30 Book of the Week (b03c46dc)

[Repeat of broadcast at 09:45 on Thursday]

FRI 00:48 Shipping Forecast (b03c069m)

The latest shipping forecast.

FRI 01:00 Selection of BBC World Service Programmes (b03c069p)

BBC Radio 4 joins the BBC World Service.

FRI 05:20 Shipping Forecast (b03c069r)

The latest shipping forecast.

FRI 05:30 News Briefing (b03c069t)

The latest news from BBC Radio 4.

FRI 05:43 Prayer for the Day (b03c46df)

A spiritual comment and prayer to begin the day with George

FRI 05:45 Farming Today (b03c46dh)

Cases of sheep rustling has more than doubled in the last couple of years. It's estimated that 70,000 sheep were stolen from farmers' fields across the UK last year, according to the insurers NFU Mutual. It's costing them more than £6 million in claims Anna Hill discusses calls for tighter controls to prevent the illegal trade in stolen stock, and interviews a police officer working in a rural crime hot-spot in Dorset.

Farming Today meets more ambitious British food exporters -Caz Graham joins fourth generation cheesemaker John Carr as he makes a sales pitch to Singapore (with a taste test, of

FRI 05:58 Tweet of the Day (b03bkfw4)

Grey Plover

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

Wildlife Sound Recordist, Chris Watson, presents the Grey Plover. The call of the grey plover across the shimmering mudflats of an autumn estuary is a haunting sound. They feed out on open mudflats using the "run, stop, peck" method....a quick run towards any worms or shellfish which they spot with those big eyes, stop, then a slight lean forward to pick it up.

FRI 06:00 Today (b03c46gh)

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

FRI 09:00 Desert Island Discs (b03c2c2p)

[Repeat of broadcast at 11:15 on Sunday]

FRI 09:45 Book of the Week (b03c46nt)

Seamus Heaney - Beowulf

Episode 10

The funeral of Beowulf.

Produced in Salford by Susan Roberts. Radio Drama North.

FRI 10:00 Woman's Hour (b03c46nw)

Female vigilantes: Verdi's women: Lucy Porter

The women unofficially fighting crime around the world; Verdi's operatic heroines; Comedian Lucy Porter; The Children in Need women's single. Presenter: Jenni Murray.

FRI 10:45 15 Minute Drama (b03c46tn)

The Pursuits of Darleen Fyles: Series 5

The Pursuits of Darleen Fyles - Series 5 - Ep5/5

by Esther Wilson

Return of award winning 15' drama series about a young married couple with learning disabilities, starring Donna Lavin and Edmund Davies, actors with learning disabilities. Based on true stories and created in part through improvisation. It's the day of Jamie's operation, and Darleen's fun run.

Producer/Director - Pauline Harris.

FRI 11:00 Bobbies on the Tweet (b03c46tq)

As police numbers fall as a result of budget cuts, social media has become an increasingly useful tool for maintaining relationships with communities. Greater Manchester Police is the force that leads the way, boasting more followers than virtually any city force in the world.

Geoff Bird has been out on the beat with some of the officers who now routinely use Twitter and Facebook as a means of building conversations with local communities as well as solving crime and targeting those criminals responsible for it.

Along the way he'll hear about missing children reunited with parents, wanted individuals encouraged to hand themselves in by members of the public, and the community that rallied round to support a family whose house was burned down in Christmas week - all thanks to social media.

But he'll also discover how criminals have used the internet to taunt police, and ask whether bobbies on the tweet are a replacement for bobbies on the beat.

Producer: Geoff Bird

A Savvy production for BBC Radio 4.

FRI 11:30 Start/Stop (b03c46ts)

A comedy about three couples sailing off in to the sunset. And sinking.

This week a lunch invitation looks like it might change everything.

Written and starring Jack Docherty. With Charlie Higson.

Producer: Steven Canny

Jack Docherty

Jack has an exceptional record of making stand-out comedy. He first performed at the 1980 Edinburgh Festival Fringe with the comedy sketch group The Bodgers and went on to write for radio and television including: Spitting Image, Alas Smith and Jones, Vic Reeves Big Night Out, Absolutely, The Lenny Henry Show, Max Headroom, Weekending, The News Huddlines and a ton of other things.

He has also performed in a huge variety of comedy shows including in The Comic Strip Presents, The Morwenna Banks Show, Monarch of the Glen, Red Dwarf V, The Old Guys and Badults. He has also featured in the Radio 4 comedies Baggage and Mordrin MacDonald - 21st Century Wizard and has appeared on various comedy panel shows including Have I Got News For You and It's Only TV But I Like It. Jack presented his own show The Jack Docherty Show which ran for 2 years on

First broadcast on BBC Radio 4 in 2013.

FRI 12:00 You and Yours (b03c46wp)

Social network use by children; The future for Prestwick Airport

The communications regulator OFCOM says, for the first time, there's been a decrease in the number of children with social networking profiles. Peter White looks at why that might be.

Also the future for the loss making Prestwick Airport as the Scottish Government negotiates to take charge of it.

And our investigation into how dozens of people have lost thousands of pounds after the collapse of a letting agency.

FRI 12:52 The Listening Project (b03c46wr)

Else and Steven - Growing Up in Lederhosen

Fi Glover introduces a mother who wrote a book about her traumatic WW2 childhood in Germany and her son, who is planning his own book about growing up in England with a German mother, 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 upload your own conversations or just learn more about The Listening Project by visiting bbc.co.uk/listeningproject

Producer: Marya Burgess.

FRI 12:57 Weather (b03c069v)

The latest weather forecast.

FRI 13:00 World at One (b03c46wt)

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

FRI 13:45 Terror Through Time (b03c47gk)

Stirring the Middle East

The collapse of the Ottoman Empire after the First World War created a tangle of real and potential conflicts for world leaders to unpick.

In the course of the war Britain, in its desperate quest for allies, made three apparently contradictory promises. A secret deal with France divided future control of the Middle East between the two allies, the Sharif of Mecca was offered a new Arab kingdom and support for a Jewish homeland had been given to the Zionists.

Fergal Keane explores how Britain tried and failed to untangle the knots, setting the scene for so much of the violence to come in the Middle East.

Producer: Alasdair Cross.

FRI 14:00 The Archers (b03c47hf)

[Repeat of broadcast at 19:00 on Thursday]

FRI 14:15 Drama (b01dtwlz)

John Dryden - Pandemic

The Past

Written by John Dryden.

At a climate change conference in Copenhagen, a group of radical eco-warriors, led by Josh (Michael Maloney), attempt to discredit a right-wing Danish scientist, by luring him into a sex scandal.

When it all goes wrong, Richard Frankel (Paul Fox), one of the conspirators, gives up 'direct action' and returns to his life in Leeds as a teacher. But when he discovers his co-conspirator and ex-girlfriend, has given birth to a child - a child he believes could be his - he goes in search of her.

It's a journey that takes him into a dangerous world of environmental espionage and a conspiracy that will have a terrible, cruel and profound impact on the world.

Production Team: Casting: Marilyn Johnson Production Manager: Sarah Tombling Sound Recordist: Ayush Ahuja Sound Design: Steve Bond Music: Sacha Putuam Executive Producer: Gordon House

Producer/Director: John Dryden A Goldhawk Production for BBC Radio 4.

FRI 15:00 Gardeners' Question Time (b03c47gm)

Settle-Carlisle Railway

Eric Robson hosts a very special show recorded onboard the

Settle-Carlisle railway. Taking to the tracks to answer gardening questions are experts Chris Beardshaw, Bunny Guinness and Pippa Greenwood.

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

O. The stems of my Sweet Peas decrease in length as the plant

throughout the growing season?

A. Pick more and ensure the plants are well tended, well watered and well fed. By picking the flowers just as the colour is showing in the bud, this helps encourage the plant to keep

producing new flowers. By removing the little tendrils from the

plant, more energy can be expended in growing flowers.

itself increases in height. How can long stems be encouraged

Q. What herbs are recommended for a 17m by 26m (55ft by 85ft) open, sunny site on clay soil? The herbs would need to withstand occasional trampling, occasional cutting and possible hens. Could the herbs be spot planted in grass or would the turf need to be stripped back?

A. Opt for herbs that are used to growing in grassland conditions, such as Oregano or low-growing native Thyme. Mint (for example, the variety Mentha Requienii) will do well in a damper area on the site.

Q. Would it be advisable to alter the shape of a Victoria plum, trained as an espalier against a West-facing fence, to a fantrained shape?

A. In theory, the stone fruits such as plums and cherries do better when fan-trained, whilst rosaceae fruits such as apples and pears are better off trained horizontally in an espalier. Whilst the wood is still flexible, alter the angle of the wires, if possible, to be slightly sloped.

Q. What can be done with the wet bulrushes once removed fro a pond?

A. A decent piece of shredding equipment would be the best bet for breaking these down before composting them. The stems would also work as a good mulch for hedges or similar. Alternatively, if there are large quantities of bulrushes to tackle, there are aquatic mulch products available that can be laid across the bed of a pond in early spring before the bulrushes come up that will prevent the growth.

Q. What would be good plants to showcase Yorkshire planting when the Tour de France passes through the county next year?

A. Yellow Calendulas to represent the leader's jersey, green Hakonechloa to represent the sprinter's jersey and red-hearted, white-edged Petunias to represent the climber's jersey.

Q. Can Hebes be pruned and if so, when?

A. Hebes need to be regularly pruned, ideally annually in June when the plants are in growth. Pinch out the tips of the fresh growth and this will contain the plant.

Q. Would the panel recommend air-drying of bare-rooted Pelargoniums for over-wintering.

A. This is done in Switzerland where they have very cold winters. Lift the plants, clean off the roots and hang up to dry inside somewhere that won't get below freezing.

Q. Is there anything that can be done to encourage butterflies, whilst still getting a decent crop of cabbages?

A. Experiment with underplanting the cabbages, which according to one particular theory - will prevent the butterfly from recognizing the cabbages by shape from the air.

Q. A Honeysuckle planted in a southwest corner produced lots of foliage but no flowers. When moved into a tub in the northwest corner, it still produced no flowers and less foliage.

A. Honeysuckle plants do well with slightly cooler roots, so the northwest corner would be better than the southwest corner, but the plant would do better planted our rather than in a tub. If possible, plant it out in this location. Honeysuckles are woodland species and are predetermined to have a strong young growth for the first few years. Stop pruning the plant and allow it to climb to 2-2.5m (6-8ft) in height before laying the climbers down horizontally to encourage flowering.

Q. Would it be feasible to grow a trained or untrained Damson tree against a south-southwest-facing stone wall approx. 2m (6-7ft) tall.

A. Compared to a freestanding tree, a tree in this position would not provide nearly such a good crop. Planting a freestanding tree, even in close proximity to the other fruit trees in the garden, would be preferable.

FRI 15:45 Brazilian Bonanza (b03c4839)

Asi Es La Vida - That's Life

Rebecca Callard reads Paloma Vidal's short story Asi Es La Vida - That's Life in which a filmmaker returns to her past to research her next project.

Asi Es La Vida - That's Life is first published in English in the October 2013 issue of the storytelling magazine, Litro, which this month focuses on contemporary women's writing from Brazil.

Paloma Vidal is the author of the novels Mar azul (Rocco, 2012) and Algum lugar (7Letras, 2009) and the short story collections Mais ao sul (Língua Geral, 2008) and A duas mãos (7Letras, 2003). She is a professor of literary theory at the Federal University of São Paulo and an editor of Grumo magazine. She lives in São Paulo.

Hilary Kaplan is a poet and translator of Brazilian poetry and fiction. She received a 2011 PEN Translation Fund award for her translation of Rilke Shake by Angélica Freitas.

Abridged and produced by Elizabeth Allard.

FRI 16:00 Last Word (b03c483c)

Maria de Villota, General Vo Nguyen Giap, Dr Ruth Patrick, Kathleen Watkins, Phil Chevron

Matthew Bannister on the Formula One test driver Maria de Villota. She suffered terrible head and facial injuries in a crash last year. She had been cleared to drive again but has now died aged 33.

Also: the Vietnamese General Vo Ngyen Giap. He was a national hero after leading the defeat of the French colonial power and playing a significant role in the war against the Americans.

Dr Ruth Patrick - the natural scientist who devoted her life to studying the health of the world's rivers. She was still working at the age of 100.

And Kathleen Watkins the formidable curator of the Penwith Gallery in St Ives, which was established by the town's modernist artists.

FRI 16:30 Feedback (b03c4872)

This week the BBC Director General Tony Hall unveiled his vision for the future of the corporation. At its heart is technology. A new app called Open Minds will draw programmes from across the BBC's speech radio output and Radio 1 is to lead the way in becoming an audio-visual network with its own video channel on BBC iPlayer to host exclusive interviews and performances. We speak to the Controller of Radio 1 and 1Xtra about visualisation and whether the future of BBC radio depends on it.

But while Radio 1 is coming soon to a screen near you, some listeners have reached saturation point with the silver screen takeover of BBC Radio 3. As part of the BBC's Sound of Cinema season, the network has aired three weeks of special concerts celebrating film music and editions of regular programmes dedicated to cinema. They tell us it's been a blockbuster with their audience - but it's been a flop with some Feedback listeners.

And when Inside Science replaced Material World on Radio 4 in July, many Feedback listeners were up in arms. But just how different is it to the old programme? We join presenter Adam Rutherford and his team to find out.

Also, newsreader Neil Sleat has his moment in the spotlight as he reveals the inner workings of the newscaster's brain when faced with pronouncing a 35 letter Hawaiian name, live on air. Twice.

Producer: Will Yates

A Whistledown production for BBC Radio 4.

FRI 16:56 The Listening Project (b03c4875)

Paul and Rebecca - From Online to Reality

Fi Glover introduces another conversation in the series that proves it's surprising what you hear when you listen between Paul, a soldier who lost his right arm in Afghanistan, and Rebecca, a single mother. They met online and dated for 18 months. In the end it wasn't Paul's disability that was the problem, but the fact that he still hadn't taken his profile off the web.

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 upload your own conversations or just learn more about The Listening Project by visiting bbc.co.uk/listeningproject

Producer: Marya Burgess.

FRI 17:00 PM (b03c4893)

Full coverage and analysis of the day's news.

FRI 18:00 Six O'Clock News (b03c06b0)

The latest national and international news from BBC Radio 4.

FRI 18:30 The Now Show (b03c4895)

SCIICS 4

Episode 3

Steve Punt and Jon Culshaw present a comedic look at the week's news, providing a topical mix of stand-up, sketches and songs that tell you everything you need to know. With Nick Doody, Gareth Gwynn and Pippa Evans.

FRI 19:00 The Archers (b03c48m4)

Oliver reassures anxious Caroline as they wait for the local authority officer. Oliver's sure that, once the officer's done his work, the authority will reach the sensible conclusion that it was the carpet fitters who were to blame for Joe's accident, if anyone. Lynda's efforts to distract Caroline and soothe her own nerves are in vain, although Caroline does apologise for her shortness of temper.

At the end of a long day, shattered Caroline finds herself having to apologise again, as she snaps at Oliver's attempts to mollify her. She's worried too that they haven't heard from the Grundys about the compensation offer. Oliver stresses that they must stay positive, both about the outcome and about Eddie's attitude towards them. Caroline agrees but it's hard for her.

Eddie can do nothing right for grumpy Joe. At his limit when Joe refuses to eat his lunch, Eddie snaps. He's quickly sorry, and Joe relents. He'll try it in a bit. Eddie hates seeing Joe go through all this. It's not fair. The money Caroline and Oliver are offering isn't enough. He wants to hold out for more. Joe deserves it.

FRI 19:15 Front Row (b03c48m6)

Penelope Lively; Julian Fellowes' Romeo and Juliet; Paddy McAloon

With Kirsty Lang.

Julian Fellowes, the creator of Downton Abbey, has adapted Romeo And Juliet for the big screen, inserting his own blank verse in the process. Andrew Dickson, the author of The Rough Guide To Shakespeare, delivers his verdict.

Booker Prize-winning novelist Penelope Lively, now in her 80s, discusses the impact of ageing and the fallibility of memory as her memoir Ammonites and Leaping Fish is published.

The Bridge was a Scandi TV drama about a body found on the bridge between Denmark and Sweden and the cultural differences that informed the investigation of the murder. Now it has been adapted for British and French audiences as The Tunnel, with the body found halfway across the Channel Tunnel. Former Times Paris correspondent Kate Muir gives her verdict

It's 25 years since the band Prefab Sprout enjoyed their greatest chart success with the single The King of Rock 'N' Roll, and a decade since their last album of new material, but now foundermember Paddy McAloon is back with a new disc. He discusses finding inspiration in a school cinema trip to Romeo and Juliet, the effects of tinnitus, and whether a song about a deal with the Devil reflects his own experience of the music business

Producer Ellie Bury.

FRI 19:45 15 Minute Drama (b03c46tn)

[Repeat of broadcast at 10:45 today]

FRI 20:00 Any Questions? (b03c48m9)

Ed Davey, Chris Leslie, David Aaronovitch, Linda Whetstone

Jonathan Dimbleby presents political debate and discussion

from Northampton with the Secretary of State for Energy and Climate Change Ed Davey MP; Shadow Chief Secretary for the Treasury Chris Leslie MP; Times writer David Aaronovitch; and Linda Whetstone from the Network for a Free Society.

FRI 20:50 A Point of View (b03c49cj)

Cross Border Science

Lisa Jardine reflects on the internationalism that underpins the progress of science in a week when individual nations celebrate their Nobel prize winners. "Science has always ignored national borders, in pursuit of the fullest possible understanding of nature."

Producer: Sheila Cook.

FRI 21:00 Terror Through Time (b03c49cv)

Terror Through Time: Omnibus

The Birth of Modern Terror

From Royalist plots against Napoleon to the machinations that stoked terror in Palestine, Fergal Keane begins his story of terrorism with an international survey of the early tactics and responses that we're so familiar with today.

FRI 21:58 Weather (b03c06b2)

The latest weather forecast

FRI 22:00 The World Tonight (b03c49d2)

Main Westminster parties agree on Royal Charter for regulation of press. More than 50 dead after another migrants' boat capsizes off Italian island. Chemical weapons watchdog wins Nobel Peace Prize. Presented by David Eades.

FRI 22:45 Book at Bedtime (b03c49d5)

James Bond - Solo

Episode 10

It is 1969 and James Bond is about to go solo, recklessly motivated by revenge.

A seasoned veteran of the service, 007 is sent to singlehandedly stop a civil war in a small West African nation. Aided by a beautiful accomplice and hindered by the local militia, he undergoes a scarring experience which compels him to ignore M's orders in pursuit of his own brand of justice.

Bond's renegade action leads him to Washington DC, where he discovers a web of geopolitical intrigue and witnesses fresh horrors.

Even if Bond succeeds in exacting his revenge, a man with two faces will come to stalk his every waking moment.

Written by William Boyd, who is the author of one work of nonfiction, three collections of short stories and thirteen novels, including the bestselling historical spy thriller Restless - winner of the Costa Novel of the Year - and Any Human Heart, in which the character of Ian Fleming features. Among his other awards are the Whitbread First Novel Prize, the John Llewellyn Rhys Prize, the James Tait Black Memorial Prize and the Prix Jean Monnet. He is a fellow of the Royal Society of Literature and an Officier de l'Ordre des Arts et des Lettres. In 2005 he was awarded the CBE.

Reader: Paterson Joseph Abridged by Libby Spurrier

Producer: Joanna Green A Pier production for BBC Radio 4

FRI 23:00 A Good Read (b03c3dx3)

[Repeat of broadcast at 16:30 on Tuesday]

FRI 23:30 Today in Parliament (b03c49r3)

Mark D'Arcy reports from Westminster

FRI 23:55 The Listening Project (b03c4wgg)

Jan and Louise - Olympic Memories

Fi Glover presents a conversation between Olympic handball player Louise and her games maker mum Jan, about the unforgettable events of their Olympic summer, which included making the Queen laugh, proving once again that it's surprising what you hear when you listen.

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Producer: Marya Burgess.

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