SATURDAY 02 FEBRUARY 2013

SAT 00:00 Midnight News (b01q97zl)

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

SAT 00:30 Book of the Week (b01qbngw)

Return of a King: The Battle for Afghanistan

In the spring of 1839, the British invaded Afghanistan for the first time. Led by lancers in scarlet cloaks and plumed shakos, nearly 20,000 British and East India Company troops poured through the high mountain passes and re-established on the throne Shah Shuja ul-Mulk.

On the way in, the British faced little resistance. But, after two years of occupation, the Afghan people rose in answer to the call for jihad and the country exploded into violent rebellion. The First Anglo-Afghan War ended in Britain's greatest military humiliation of the nineteenth century: an entire army of the then most powerful nation in the world ambushed in retreat and utterly routed by poorly equipped tribesmen.

Return of a King is the definitive analysis of the First Afghan War, told through the lives of unforgettable characters on all sides and using for the first time contemporary Afghan accounts of the conflict.

Prize-winning and bestselling historian William Dalrymple's retelling of Britain's greatest imperial disaster is a powerful and important parable of colonial ambition and cultural collision, folly and hubris, for our times.

Read by Tim Pigott-Smith Written by William Dalrymple Abridged by Libby Spurrier Producer: Joanna Green A Pier production for BBC Radio 4.

SAT 00:48 Shipping Forecast (b01q97zn)

The latest shipping forecast.

SAT 01:00 Selection of BBC World Service Programmes (b01q97zq)

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

SAT 05:20 Shipping Forecast (b01q97zs)

The latest shipping forecast.

SAT 05:30 News Briefing (b01q97zv)

The latest news from BBC Radio 4.

SAT 05:43 Prayer for the Day (b01q980w)

A spiritual comment and prayer to begin the day with The Rev'd Canon Noel Battye.

SAT 05:45 iPM (b01q980y)

The programme that starts with its listeners.

SAT 06:00 News and Papers (b01q97zx)

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

SAT 06:04 Weather (b01q97zz)

The latest weather forecast.

SAT 06:07 Open Country (b01q976s)

Tiny Johnsons Island sits in contrast to the hustle and bustle of Brentford and West London surrounding it. At the confluence of the Rivers Thames and Brent and the Grand Union Canal, the area was important historically for the barges that had carried goods from Birmingham. Nearby boat yards continue to repair and renovate vessels of all types while shiny new developments overlook the island - a mixture of old and new alongside one another. Helen Mark meets the community of artists who work on Johnsons Island and discovers how its nature and surroundings inspire them. A small gallery has been set up to exhibit their work but also to honour the late local character and 'naive artist' Barry Jones - an accomplished jazz musician who sold art works for beer money. The island is shared by one of the boatyards, complete with wet dock, chickens, bees and allotments. Yet many don't know of the island's existence, let alone its history. Helen explores the secrets of Johnsons Island.

Produced by Anne-Marie Bullock.

SAT 06:30 Farming Today (b01qctqk)

Farming Today This Week

Lambing time - Charlotte Smith hears how farmers across the country are struggling to get lamb on our plates. Disease weather and low prices are causing tough times for shepherds. Charlotte visits Richard Yates on his farm in Shropshire just as he is finishing lambing to discuss the issues. Presented by Charlotte Smith and produced by Emma Weatherill.

SAT 06:57 Weather (b01q9801)

The latest weather forecast

SAT 07:00 Today (b01qctqm)

Morning news and current affairs, presented by Sarah Montague and Justin Webb, including:

There's been newspaper speculation that tax breaks for the married might be brought as part of the prime minister's attempts to appease Conservative backbenchers, who are opposed to the coalition's same sex marriage proposals for England and Wales.

The artist Linder Sterling emerged from the 1970s Manchester Punk scene. She wore dresses made of meat 30 years before Lady Gaga, designed provocative single covers for The Buzzcocks. The BBC's reporter Colin Paterson met her.

Traces of pork have been found in pies and pasties which were supplied to prisons as halal meat products for consumption by Muslim inmates. The government has ordered the withdrawal of contaminated products and has suspended its contract with a supplier. The Justice minister Jeremy Wright has described the situation as "absolutely unacceptable". Tim Lang, professor of Food policy at City University and Steve Wearne, a director of the Food Standards Agency debate the issue.

How good are we at keeping police corruption in check? From 2008 until 2011 there more than 8,500 allegations of police corruption in England and Wales. 837 of those were referred to the Commission. But it only independently investigated 21 of those. Roger Graef, criminologist and a member of the Metropolitan Police Independent Advisory Group and Sir Hugh Orde president of the Association of Chief Police officers shed light on the issue.

SAT 09:00 Saturday Live (b01qctqp)

Richard Curtis; Murray Lachlan Young; John McCarthy and Meredith Hooper: Ben Elton's Inheritance Tracks

Sian Williams & Richard Coles live from the BBC Radio Theatre in London's Broadcasting House with screenwriter & director Richard Curtis, poet Murray Lachlan Young, Annie Hutchinson who arrived in the UK 10 years ago with just £62 to her name and is now turning neglected houses into comfortable homes for children and their families, and Edward Adoo whose love of London buses led him to a career as a DJ. John McCarthy talks to Antarctic explorer Meredith Hooper, Sylvia Hopwood describes the sound of Star Ferry bell in Hong Kong, comedian Ben Elton shares his Inheritance Tracks and JP Devlin mingles with the crowds.

Producer: Dixi Stewart.

SAT 10:30 And the Academy Award Goes To... (b01qctqr) Series 4

On the Waterfront

Paul Gambaccini returns with the series about how some of the greatest Best Picture Oscar winning films were made, and what they tell us about the history of the time.

The 27th Academy Awards, for the films released in 1954, were dominated by ON THE WATERFRONT, a gritty, black and white masterpiece, which takes us down to the highly unionised New Jersey docks, then controlled by the mob. A real tale of corruption and murder on the waterfront is transformed into a fiction - as a simple minded ex-boxer, played by Marlon Brando, wrestles with his conscience as he turns informer to win the girl he loves.

ON THE WATERFRONT not only gives us the most famous scene ever to take place in the back of a taxi, ("I could been a contender!"), it also showcases the talents of director Elia Kazan, and an astonishingly strong support cast - Rod Steiger, Karl Malden, Lee J. Cobb and newcomer Eva Marie Saint-Method Acting at its height.

It also marks the end of the powerful team of director Elia Kazan and Method actor Marlon Brando - blown apart by Brando's horror at Kazan's decision to testify in front of the House Un-American Activities Committee, HUAC - then investigating the red-scare in Hollywood.

Is it a coincidence that ON THE WATERFRONT tells the story of a man who informs - snitches on his friends - but holds the moral high ground?

With a rich mix of archive and original interviews with actors. screen writers and film critics, and a revelatory interview with Thomas Hanley, a real life longshoreman who played Brando's young friend Tommy back in 1954, Paul Gambaccini presents "And The Academy Award Goes to... On The Waterfront."

Producer: Sara Jane Hall.

SAT 11:00 The Week in Westminster (b01qctqt)

George Parker of the Financial Times looks behind the scenes

This week the Conservatives lost the vote on a bill which would have brought in a reduction in the number of seats in parliament, and overhauled constituency boundaries. Labour and Liberal Democrats combined to kill the bill, and a handful of Conservative MPs voted against their party. One of those David Davis, explains his reasons, while Graham Stringer Labour, and John Leech Liberal Democrat, consider what this means for relations between their parties.

The French Ambassador to the United Kingdom, Bernard Emie, discusses relations between France and Britain following David Cameron's intervention to support the French in Mali

And in the light of Britain's defence commitments, Liberal Democrat Julian Huppert and Conservative Penny Mordaunt, discuss where the next round of cuts should come from, defence or welfare.

Finally Kitty Ussher a former Labour Treasury minister, and Brooks Newmark a Conservative member of the Treasury Select Committee, on the Treasury's current practice of providing both a comprehensive autumn statement and a budget. Is it helpful or not?

The Editor is Marie Jessel.

SAT 11:30 From Our Own Correspondent (b01qctqw) Settling Scores

Looking behind the week's headlines: Tim Whewell, just back from Mali, talks of it being a time of retribution. Every conflict throws up winners and losers. And it's the nomadic Touareg, he tells us, who have become targets for revenge.

Arguments over gun control have once again been dominating the headlines in the US and Paul Adams has been reporting on a story he says is quintessentially American.

Darius Bazargan has been in northern Lebanon, where he has been talking to factions allied to different warring groups in Syria.

The Swiss train service has an enviable reputation, but Imogen Foulkes has been finding out it has managed to anger its

And in South Africa, Hamilton Wende has been out with a group of township teenagers whose extravagance and flamboyance has managed to anger some of their elders.

Producer: Tony Grant.

SAT 12:00 Money Box (b01qctqy)

Fraud busters, the Money Box savings challenge and air travel rights

FRAUD BUSTERS

If there's something weird and it don't look good and you're defrauded, who you gonna call? From 1 April not the police. In future every fraud will be handled by a central agency and local police forces will take no responsibility. The head of Action Fraud explains why. And a fraud prevention expert gives his

COUNCIL TAX BENEFIT

Major changes are afoot to Council Tax Benefit. It disappears on 1 April and responsibility for helping low income households with their council tax moves to local councils. In England the national scheme will be replaced by potentially 326 different sets of rules - one for each local council. Thursday was the deadline for all councils to declare how they were dealing with the 10% cut in their funding. Who will pay the most?

After last week's savings challenge - will any bank or building society move customers from a savings account paying a rubbish rate to one paying a decent rate - we reveal the bottom five savings accounts on the market. We also explain why we were right and the Post Office was wrong when it told savers of a cut in their savings rate after it had happened. The Post Office has now 'revoked' the cut and will make sure it gives the correct notice before it is re-imposed.

ANNIHITIES

For many years Money Box has been complaining about the

way annuities are sold by insurance firms and the glacial pace of improvements. This week the Financial Services Authority says the market is working badly enough for it to launch an investigation - what it calls a thematic review. Those of you with a long memory will remember its previous review in 2008. Not much has changed.

SAT 12:30 The News Quiz (b01q97r7)

Series 79

Episode 7

A satirical review of the week's news, chaired by Sandi Toksvig. Panellists are Jeremy Hardy, Francis Wheen, Rebecca Front and Roisin Conaty.

Produced by Lyndsay Fenner.

SAT 12:57 Weather (b01q9803)

The latest weather forecast.

SAT 13:00 News (b01q9805)

The latest news from BBC Radio 4.

SAT 13:10 Any Ouestions? (b01q8mwx)

Ken Clarke, Keith Vaz, George Galloway, Ruth Porter

Jonathan Dimbleby presents political debate and discussion from Minster School, Southwell. Guests include Ken Clarke MP, George Galloway MP and Ruth Porter from the Institute of Economic Affairs.

SAT 14:00 Any Answers? (b01qcttv)

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

SAT 14:30 Saturday Drama (b01qcttx)

Don Webb - Boots on the Ground

Danny Marks arrives at a Military Research centre. He's a volunteer for speed reaction testing; trying to improve reaction times under duress. His mate Billy Rogers was on the same course, but he's gone missing. Has he just done a bunk? Or is it something more sinister. A dark, contemporary thriller by veteran TV writer.

Don Webb is a hugely experienced TV and radio writer with credits stretching back to the early eighties. He has written for 'The Bill', 'Juliet Bravo', 'Rockcliffe's Babies' and 'Byker Grove'. His recent R4 plays include 'Right Place, Wrong Time' and 'A Bobby's Job'.

SAT 15:30 Baaba Maal and the Senegalese Kingdom of Music (b01q6xtb)

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

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

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

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

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

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

Producer: Kate Bland A Just Radio production for BBC Radio 4

SAT 16:00 Woman's Hour (b01qdp8j)

Grown-up fans; mysogyny in comedy; life with a sex addict

What it's like never to outgrow the joys of being a fan, misogyny in stand-up comedy, what it's like being married to a sex addict and the need for support, parenting with bipolar disorder, veteran campaigners on what they've achieved, the impact of shared parenting on children who've grown up, living with a stoma.

Presented by Jane Garvey Producer: Shoku Amirani Editor: Anne Peacock.

SAT 17:00 PM (b01qdp8l)

Saturday PM

Full coverage of the day's news.

SAT 17:30 The Bottom Line (b01q9779)

Gambling

The view from the top of business. Presented by Evan Davis, The Bottom Line cuts through confusion and spin to present a clearer view of the business world through discussion with people running leading and emerging companies.

This week, we hear from three people in the avant garde of the global gambling industry, which is said to be worth \$417 billion. With smart phone and tablet technology driving a revolution in the way that people gamble, will old-fashioned betting shops and bingo halls survive? And can gambling companies really keep expanding despite recession, competition from the black market and prohibition in emerging economies?

Evan is joined in the studio by Norbert Teufelberger, CEO of the online gaming company bwin.party; Melissa Blau, director of the consultancy iGaming Capital; Juergen Reutter, Director of Mobile at the bookmaker William Hill.

Producer: Helen Grady.

SAT 17:54 Shipping Forecast (b01q9807)

The latest shipping forecast.

SAT 17:57 Weather (b01q9809)

The latest weather forecast

SAT 18:00 Six O'Clock News (b01q980c)

The latest national and international news from BBC Radio 4.

SAT 18:15 Loose Ends (b01qdp8n)

Clive Anderson, Raymond Gubbay, Miles Jupp, Dan Mazer, Matthew Fort, Ralf Little, I Am Kloot, Milo Greene

Grubs up for Clive, who's served a large helping of actor, author and comedian Miles Jupp. Since starring as lay-reader Nigel in the much-loved 'Rev', Miles wrote and stars as cookery writer Damian Trench in the second series of BBC Radio 4's sitcom 'In and Out of the Kitchen'. It's on Mondays at 1130. Miles is currently appearing in Alan Bennett's 'People' at London's National Theatre.

Screenwriter and director Dan Mazer's Indahouse! As Sacha Baron Cohen's writing and production partner, Dan helped create Ali G, Borat and Brüno. His new romcom 'I Give It A Year', starring Rose Byrne and Rafe Spall lifts the veil on the realities of the first year of marriage. It's released in UK cinemas on 8th February.

Ralf Little peruses the menu with food critic Matthew Fort, who's currently judging the British chefs participating in BBC Two's 'Great British Menu'. Alongside fellow judges Prue Leith and Oliver Peyton, Matthew decides who goes through to cook a dish at a banquet celebrating 25 years of Comic Relief on 29th of March. 'Great British Menu' is broadcast Monday - Fridays at 19.30.

Clive talks Bach, Beethoven and Bizet with classical music promotor and impresario Raymond Gubbay, who presents over 600 concerts, opera and ballet performances every year. His latest opera 'Carmen' is the story of the downfall of Don José, a naive soldier, seduced by the wiles of a fiery gypsy. It's at the Royal Albert Hall from Thursday 21st February to Sunday 3rd March.

With music from LA-based five-piece folk-poppers Milo Greene, who turn back time to perform '1957' from their eponymously titled debut album.

And I Am Kloot's John Bramwell plays 'Masquerade' from their album 'Let It All In'.

Producer: Cathie Mahoney

Addition(s):.

SAT 19:00 From Fact to Fiction (b01qdp8q)

Series 13

One Needs Me-Time

Queen Beatrix of the Netherlands announced her abdication this week. Novelist Terence Blacker imagines how another queen might respond to this news, given that the Dutch monarchy seems to be a perfect model for our times. So, what might it inspire this other queen to do?

Queen Sara Kestelman

Produced by Duncan Minshull.

SAT 19:15 Saturday Review (b01qdp8s)

Denzel Washington in Flight; Poliakoff's Dancing on the Edge

Denzel Washington has been Oscar-nominated for his role as an extraordinarily talented but addicted pilot in Robert Zemeckis' Flight. It features a terrifying crash sequence in which he flies a passenger plane upside down. Stephen Poliakoff returns with a major new drama on BBC2, Dancing On The Edge, following the rise of a charismatic black jazz band in the early 1930s. They win royal approval but still face rising prejudice. Chiwetel Ejiofor, John Goodman and Jacqueline Bisset star. Port was an early play from the acclaimed playwright Simon Stephens known for his recent stage adaptation of The Curious Incident of the Dog in the Night-Time. Now it's been staged again at the National Theatre and is the story of one woman's attempts to find more to life than her home town of Stockport seems to offer. Lucy Ellmann's latest novel "Mimi" is a witty rollercoaster ride with a hero whose provocative girlfriend leads him to a revolution in his thinking about women. And Light Show at the Hayward Gallery in London is a striking spectacle of colour, perception and technology - it "monkeys with your eyeballs' said one critic. Joining Tom Sutcliffe to review are the novelist Naomi Alderman, writer and broadcaster Sarfraz Manzoor and the actor Kerry Shale. Producer: Sarah Johnson.

SAT 20:00 Archive on 4 (b01q7g6n)

Spoken Like a Woman

In the earliest days of radio, women commented on 'household matters', talked about their garden or their travels - writers Vita Sackville-West and Rebecca West were regulars - and became Children's Hour 'Aunts'; but certainly never read the news. On the other hand, the young BBC employed a number of brilliant young women behind the microphone who shaped the earliest days of programme-making.

But when they finally broke into the male bastion of mainstream broadcasting, largely as a result of the second world war, women's particular affinity with the microphone was quickly recognised, notably on the World Service where the female voice was soon found to be more effective at reaching listeners at the other end of the Empire than that of their male counterparts.

In this programme, Anne Karpf explores, with the help of the sound archive, the way women's voices have shaped the sound of British radio, from Auntie Kathleen of Children's Hour and those formal talks of the early BBC, via the forces' sweethearts like Jean Metcalfe and Marjorie Anderson, to today's topliners like Martha Kearney and Bridget Kendall.

Producer Simon Elmes.

SAT 21:00 The Real George Orwell (b01pz4cy)

Homage to Catalonia

Episode 1

In 1936 Eric and Eileen Blair were making ends meet by running a small village shop in Wallington and growing vegetables. Eric had recently sent 'The Road to Wigan Pier' to Victor Gollancz, hoping it would be published. But then news came from Spain that Franco's Nationalists had risen up against the elected Republican government.

In the first of a two-part autobiographical account, Eric decides to go to Spain - not just to record the struggle but to fight the Fascists. Unusually tall, and with size 12 feet, he immediately stood out amongst the locals. He joined a badly organised and ill equipped militia, armed with dud bombs and rusty guns.

It was a decision that would nearly cost him his life, and produce one of the most vivid accounts of the Spanish Civil

Adapted by Mike Walker.

Eric Blair Joseph Millson

Eileen Blair Lyndsey Marshal Georges Kopp Ewan Bailey Spanish volunteer Javier Marzan Jack Hywel John Henry Miller Richard Laing John McNair John McAndrew Benjamin Jon Lolis Idris Ben McGregor Tom Gallagher Gareth Pierce Fascist soldier Asier Newman

A BBC/Cymru Wales production for BBC Radio 4 first broadcast in June 2013.

SAT 22:00 News and Weather (b01q980f)

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

SAT 22:15 Moral Maze (b01q8qqk)

The government has announced its preferred route for the northern section for the high speed rail line - HS2 - and predictably it has attracted howls of protest from those likely to be impacted. The route from London to Birmingham. Manchester and Leeds will undoubtedly cut through some of the richest - in both senses of the word - countryside in England. But, according to its supporters, that's a price worth paying. To them HS2 is not just any old infrastructure scheme; it's a national priority that will benefit the whole country, creating a hundred of thousand jobs and helping to tackle the North South divide.

You may, or may not believe those claims, but many thousands of people will suffer for decades to come as we go through the planning and construction process and promises of financial compensation will sound very hollow. How far are they entitled to resist what may benefit the wider nation? Whether it's HS2, a third runway for Heathrow, nuclear power or wind farms, how should we make a moral calculation between the needs of the majority and the suffering and losses of the minority? And at a time of economic crisis should our priority always be jobs and GDP, or in the drive for development and progress are we in danger of bulldozing other intangible values like happiness and living the Good Life?

Engaging debate examining the moral issues behind one of the week's news stories. Chaired by David Aaronovitch, with Claire Fox, Anne McElvoy, Matthew Taylor and Giles Fraser. Witnesses: Martin Durkin - Controversial documentary filmmaker, Lord Robert Skidelsky - Author: How much is enough? Money and the Good Life (2012), Penny Gaines - Chair, Stop HS2, Sir Richard Leese - Leader Manchester City Council.

SAT 23:00 Brain of Britain (b01q8l3m)

(10/17)

What was the name of Mussolini's mistress? And which word was once described as the 'great Australian adjective'? The answers to these and many other questions can be found in the tenth heat of Brain of Britain, with Russell Davies in the chair. This week's competitors come from London, Maidenhead and Cardiff, and they'll each be hoping their general knowledge will win them a place in the 2013 semi-finals and a further step towards the coveted title.

Producer: Paul Bajoria.

SAT 23:30 Poetry Please (b01q7gvx)

Roger McGough with a selection of listeners' poetry requests. Leontia Flynn reads her own poems. John Mackay and Eleanor Tremain read work by others including Larkin, Milosz and

Inspiration is the theme of two of the poems today in Charles Causley's lovely 'Kelly Wood', and one by the Estonian, Jaan Kaplinski. There are a couple of love poems - one by RS Thomas and one by Moniza Alvi, tempered by Larkin's typical cynicism in 'Love Songs in Age'. Larkin was the poet who really sparked Leontia Flynn's interest in poetry and she joins the programme to read a poem about comfortably resisting the urge to travel, and to introduce a selection of her work from her highly commended collection 'Profit and Loss'. There's also a poem advocating the joys of metaphor by Mark Doty, a clever and moving one by the late Wislawa Szymoborska called 'Cat in an Empty Apartment', and Hopkin's magical celebration of weeds and wilderness, 'Inversnaid'. Producer: Sarah Langan.

SUNDAY 03 FEBRUARY 2013

SUN 00:00 Midnight News (b01qcrjm)

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

SUN 00:30 Deep Country (b01bwd37)

Neil Ansell is living in a very remote part of the Welsh countryside, on his own, with no electricity, gas or water, and only the wildlife around him for company. He survives the gales but has to face another storm - his own vulnerability. Read by Matthew Gravelle.

Abridged by Willa King. Directed by Emma Bodger A BBC Cymru Wales Production.

SUN 00:48 Shipping Forecast (b01qcrjp)

The latest shipping forecast.

SUN 01:00 Selection of BBC World Service Programmes (b01qcrjr)

BBC Radio 4 joins the BBC World Service.

SUN 05:20 Shipping Forecast (b01qcrjt)

The latest shipping forecast.

SUN 05:30 News Briefing (b01qcrjw)

The latest news from BBC Radio 4

SUN 05:43 Bells on Sunday (b01qdpcw)

The bells of St Helen's Church, Lundy Island.

SUN 05:45 Pop-Up Economics (b01q8qsc)

War-gaming Armageddon

Tim Harford tells the story of Thomas Schelling, an economist who helped America and the Soviet Union to avoid nuclear war. He reveals how Schelling, a game theorist, became one of the most influential strategists of the 20th century.

Producer: Adele Armstrong.

SUN 06:00 News Headlines (b01qcriv)

The latest national and international news.

SUN 06:05 Something Understood (b01qdpcy)

Towards a New Consciousness

Mark Tully explores how a new way of thinking about spirituality might change our attitude to the environment. By looking at modern and historical ideas about the relationship between the cosmos and God, he encounters an emerging theology which brings science and religion together, and claims to make possible a new level of consciousnes

He discovers how this ecological spirituality might have profound ethical implications for us as we struggle to develop ways of protecting our planet. The programme also considers how this green theology might reconcile both the sacred and scientific stories of evolution.

Drawing from a diverse selection of music, from Gustav Holst to Joni Mitchell, and readings from Margaret Atwood and the Indian philosopher Sri Aurobindo, Mark Tully describes the development of a theology and philosophy that hopes to meet the challenges posed by the crisis our natural world faces.

Producer: Adam Fowler A Unique production BBC Radio 4.

SUN 06:35 Living World (b01qdpd0)

Godwits

Black-tailed godwits are an elegant long legged bird about the size of a pigeon. In the summer they are found in the arctic where the Icelandic race of this species then migrates to Britain to spend the winter in relatively warmer weather. For this week's Living World, Chris Sperring travels to a private estate in Hampshire where on the flooded meadows along the River Avon, he joins Pete Potts from Operation Godwit. On a cold day Chris and Pete first of all see a few hundred godwits in the distance but with a bit of fieldwork and time they manage to get close enough to count leg rings on these birds, birds that Pete Pots will have ringed in Iceland. As the afternoon progresses more and more godwits come onto the flooded meadows until as the last light fades well over 2000 black tailed godwits could be seen wheeling over the landscape. This part of southern England may hold a quarter of the Worlds population of the Icelandic black-tailed godwit over winter. In a few short months these birds will head back to Iceland and Pete explains to Chris the work he does for Operation Godwit and how it is connecting both conservation and communities

SUN 06:57 Weather (b01qcrk0)

The latest weather forecast

SUN 07:00 News and Papers (b01qcrk2)

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

SUN 07:10 Sunday (b01qdr29)

It's been described as a 'landmark' ruling but just how significant is the high court decision to comply with a divorce settlement negotiated within a Jewish religious court? Legal Affairs commentator Joshua Rozenberg talks to Edward about the implications of the ruling.

As one church publishes a CD of nothing more than the quiet sound of silence within its walls, we explore the sacred meaning of silence with Colum Kenny and Diarmaid MacCullough, among others.

Talk of a 'religious right' emerging in the UK has become increasingly common but is it true? Edward talks to Andy Walton about his report into the issue for the religious think

What is it like to live with the poverty stigma? In light of a recent report by Christian campaign group Church Action on Poverty, Kevin Bocquet investigates.

We discuss Catholicism, guns and the sanctity of life, following a challenge from American Catholic theologians to anti-gun control Catholic politicians.

Trevor Barnes reports on the controversial 'change therapy' being offered by some faith based organisations to people with 'unwanted feelings of same-sex attraction'.

Headteachers in "non-chaste" relationships could face disciplinary procedures according to a new publication by the Catholic Education Service. Edward talks Monsignor Marcus Stock of the CES about the rules and what they may mean in practice.

SUN 07:55 Radio 4 Appeal (b01qdr2c)

International Nepal Fellowship

Anne Wafula Strike presents the Radio 4 Appeal for International Nepal Fellowship Reg Charity:1047178 To Give:

Freephone 0800 404 8144

- Freepost BBC Radio 4 Appeal, mark the back of the envelope International Nepal Fellowship.

SUN 07:57 Weather (b01qcrk4)

The latest weather forecast.

SUN 08:00 News and Papers (b01qcrk6)

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

SUN 08:10 Sunday Worship (b01qdr2f)

In a feature edition of Sunday Worship, Canon Mark Oakley, from St Paul's Cathedral, explores how the Church can be a bridge to the future.

On the eve of the Feast of the Presentation of Christ in the Temple, Canon Mark Oakley, from St Paul's Cathedral, explores how the Church can be loval to the past and the future. In a series of reflections around the cathedral and meeting visiting youth groups who are part of the cathedral's education outreach programme, Mark Oakley examines the response of the Church to some of issues facing it today. Producer Mark O'Brien.

SUN 08:50 A Point of View (b01q97tv)

The Love of Bears

David Cannadine reflects on the enduring appeal of the teddy bear in contemporary culture. Why, he wonders, have they been such popular toys and featured so prominently in literature and song since they were first named after Theodore Roosevelt over a hundred years ago.

Producer: Sheila Cook.

SUN 09:00 Broadcasting House (b01qdr2h)

Ahead of the vote on Gay marriage, opponents in the Conservative party plan to hand in a petition today at Downing Street. The Chairman of Surrey Heath Conservative Association tells us that dozens of his members have resigned over the issue.

Wide ranging changes in the NHS could be suggested this week .. in the BH waiting room are a GP a nurse and a patient.

Sandi Toksvig joins us live from Toksvig towers to take our Radio 4 Listenership test ... in an item vaguely linked to the citizenship test but really we just want to speak to her.

We hear a railway debate from 1834 in YesterYear in

Reviewing the papers are Lord Stern, Baroness Pauline Neville-Jones and commoner Justine Picardie, editor of Harper's

SUN 10:00 The Archers Omnibus (b01qdr2k)

For detailed synopses, see daily episodes

Writer Tim Stimpson Director Julie Beckett

Daniel Hebden Lloyd Louis Hamblett David Archer Timothy Bentinck Ruth Archer Felicity Finch Pip Archer Helen Monks Tony Archer Colin Skipp Helen Archer Louiza Patikas Tom Archer Tom Graham Jennifer Aldridge Angela Piper Matt Crawford Kim Durham Lilian Bellamy Sunny Ormonde Christine Barford Lesley Saweard

William Grundy Philip Molloy Nic Grundy Becky Wright Emma Grundy Emerald O'Hanrahan

Neil Carter Brian Hewlett

Susan Carter Charlotte Martin Christopher Carter William Sanderson-Thwaite

Mike Tucker Terry Mollov Vicky Tucker Rachel Atkins Brenda Tucker Amy Shindler Lynda Snell Carole Boyd Jim Lloyd John Rowe

Alice Carter Hollie Chapman

Paul Morgan Michael Fenton Stevens James Bellamy Roger May Rob Titchener Timothy Watson.

SUN 11:15 Desert Island Discs (b01qdr2m)

Kirsty Young's castaway is Sir Terry Leahy, the businessman and former CEO of Tesco.

His first job with the company was as a teenager when he worked as a shelf-stacker, but he made his name transforming the supermarket from a lack-lustre brand into Britain's biggest retailer.

His ascent to the very top was marked by a fundamental understanding of his customers' needs and a single minded determination, powered, he says, by a fear of failure.

He says of himself, "I was a relatively shy guy from a council estate and an unlikely chief executive, I'm quite happy not to be in the limelight".

SUN 12:00 The Unbelievable Truth (b01q8lhr)

Series 10

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

Lloyd Langford, Celia Pacquola, Phill Jupitus and Marcus Brigstocke are the panellists obliged to talk with deliberate inaccuracy on subjects as varied as: Tomatoes, Koalas, Boats and Cheese.

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

Producer - Jon Naismith.

A Random Entertainment production for BBC Radio 4.

SUN 12:32 The Food Programme (b01qdr2p)

Food on a Pension

Sheila Dillon investigates the food lives of people surviving on the basic state pension.

To fully understand the experience of living on a small income and feeling the limitations of older age, food writer Andrew Webb volunteered to spend a week living as his 80 year old self. Kitted out in a suit that replicates some of the physical challenges of someone twice his age Andrew shopped, cooked. ate and dined for a week as a pensioner

His right knee was stiff, he was felt unbalanced by weights placed on his ankle and his eyesight was restricted by a pair of glasses replicating a loss of vision. He was also given a pair of gloves that reduce skin sensitivity and created the effects of arthritis in his hands. Ear plugs made him partially deaf Dressed like this he heads off on a mission to the shops, and on to cook a meal.

With an ageing population, an increase in food prices and cuts to local council services, The Food Programme investigate what our food future might look, feel and taste like.

SUN 12:57 Weather (b01qcrk8)

The latest weather forecast.

SUN 13:00 The World This Weekend (b01qdr2r)

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 Guns: An American Love Affair (b01qnxn0)

After the December shooting in Sandy Hook, the debate about guns in the United States is more intense than ever with passionate and emotive arguments on both sides. Some believe tighter gun controls are necessary to curb violent crime - but for many Americans owning a gun is a fundamental right, a practical necessity and a crucial piece of their identity In his home state of Vermont, writer and journalist D.D. Guttenplan explores the cultural and historical roots of America's love affair with guns. It's one of the most liberal states, but also one of the easiest places in the U.S. to buy and carry a gun. He meets gun owners from across the political spectrum and discovers how and why guns have become such a central part of life in America.

Producer: Peggy Sutton

A Somethin' Else production for BBC Radio 4.

SUN 14:00 Gardeners' Question Time (b01q97p6)

This week Eric Robson chairs Gardeners' Question Time from Stilton in Cambridgeshire with Bunny Guinness, Bob Flowerdew and Matthew Wilson taking the audience's

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

- Q: What low-growing, low maintenance, perennials can you suggest for year-round colour in alkaline soil? A: Clematis Arabella would go well, Geranium Rozanne ('Gerwat') often flowers through to December and is very hardy. Lavender would just need trimming back once a year and would be likely to thrive.
- Q: I have a thirty-foot Eucalyptus tree. How big will it grow will it start to damage surrounding shrubs and should I trim it? A: They can be very dangerous anywhere near a house, because the branches will often snap-off in the wind. They can also grow to two or three times this height. It is recommended you either remove it or chop it down to ground-level and encourage it to become a shrub.
- O: My tall plum tree has lost most of its medium-height branches through heavy cropping. The top branches are too high to be useful. Is severe-pruning the answer or would this kill it? A: Given the condition that it is in, your options are limited. Prune one side drastically one year in the middle of summer, and the other side the following year to bring it down to about half its current height. This should provoke a strong flush of
- Q: Should you prune blueberries growing in large pots, and if so when is the best time?
- A: Blueberries do not need a lot of pruning if grown in a pot because their growth is restricted. However, they do tend to over-crop so you should remove the oldest growth when it is
- O: I planted a Gleditsia triacanthos 'Sunburst' twenty-eight years ago in my garden and it had grown to be a very large tree. I have brutally trimmed it this year, but what should I do now to make it look more attractive and will it grow again?
- A: Gleditsia can take a hard prune, but this one has been very severe. It might grow back, and if it does it will have a huge amount of fresh short spurs. These may be on the trunk as well as the branches and will probably look quite odd. It would be best in this case to remove the tree completely.
- Q: I have two Bramley Apple trees which fruit well, but in Autumn when the fruit is picked brown spots are found under

the skin. What is the cause and what can I do? A: It is likely to be Bitter pit which is caused by calcium imbalance or a lack of calcium. Mulch around the trees as this will increase fertility, as well as using fertiliser in the spring time. You could also spray regularly with seaweed solution.

Q: I have a grapevine in my backgarden. How should I prune it and should I feed it? It is currently growing upwards rather than along my pergola.

A: You cannot over-prune an established grapevine. You should remove most of the young shoots back to just stubs around a few inches long, with a couple of buds on them. You can take out old branches completely if there's a new one to replace it. The harder you treat it, the fewer bunches will grow which will encourage the bunches that do grow to swell and taste much sweeter. There is no need to feed a grapevine because in the UK the soils are generally too rich and wet, so keep fertility away

Q: Some plants simply will not grow for me, though they grow like weeds for other people. These include Winter Aconites and Alchemilla mollis. Have the panel any admissions of their own to make?

A: Bunny has previously struggled with the Daisy Erigeron karvinskianus which generally flowers for nine to ten months of the year. Matthew has recently struggled with Rudbeckia fulgida var. sullivantii 'Goldsturm'. And Bob has struggled with getting a crop from many plants even if they grow, including Paw paw Asimina triloba and Lychee from seed.

SUN 14:45 Witness (b01qdr2t)

The 'flour bomb' rugby tour

In 1981 the South African 'Springboks' rugby team was invited to tour New Zealand. Its presence led to massive anti-apartheid protests across the country. During the final match of the tour protestors took to the air, throwing flour bombs at players and spectators from a light plane. Rebecca Kesby has been talking to Stu Wilson, one of the New Zealand team, and Marx Jones, one of the protestors.

SUN 15:00 The Real George Orwell (b01qdr2w)

Homage to Catalonia

The fighting at the front is deadlocked. Freezing temperatures, ancient guns and dud ammunition only add to their woes

The conclusion of Eric Blair's autobiographical account of the Spanish Civil War adapted by Mike Walker.

Eric's spirits are cheered by a visit from his wife, Eileen, but when they take the train to Barcelona they find the atmosphere changed. Last time there were no class divisions, no masters and servants, only comrades.

Now the waiters are calling their customers 'Sir' again. To add to the confusion the different factions of the Left are all fighting each other. Then Georges Kopp is arrested and imprisoned; others are tortured. The Blairs begin to realise they are in terrible danger and must flee for their lives.

Eric Blair Joseph Millson Eileen Blair Lyndsey Marshal Georges Kopp Ewan Bailey Spanish volunteer Javier Marzan Jack Hywel John Henry Miller Richard Laing John McNair John McAndrew Benjamin Jon Lolis Idris Ben McGregor Tom Gallagher Gareth Pierce Fascist militiaman Asier Newman

Director: Kate McAll

A BBC/Cymru Wales production for BBC Radio 4 first broadcast in June 2013.

SUN 16:00 Bookclub (b01adr2v)

George Orwell's Homage to Catalonia

John Simpson, the BBC's World Affairs Editor and writer Hilary Spurling discuss George Orwell's Homage to Catalonia, as part of the Radio 4 Real Orwell Season

Homage to Catalonia was first published in 1938 and is political journalist and novelist George Orwell's personal account of his experiences and observations in the Spanish Civil War. This pivotal time in his writing career led in later years to Nineteen Eighty Four and Animal Farm.

James Naughtie presents and a group of readers ask the

March's Bookclub choice: Pure by Andrew Miller

Produced by Dymphna Flynn.

SUN 16:30 Poetry Please (b01qdr32)

Poetry requested by listeners, introduced by Roger McGough, including work by Vernon Scannell and Adrian Mitchell - and an unusual conversation between a cockroach and an Egyptian mummy

Producer Christine Hall.

SUN 17:00 File on 4 (b01q8nrg)

After a series of controversies over the tax bills of multinationals such as Google and Starbucks, ministers have been talking tough about avoidance. But as new tax rules come into operation, Fran Abrams looks at the reality behind the rhetoric. Will these new regulations halt the decline in corporate tax revenues? And why were so many major companies involved in writing them - even as their own tax affairs were coming under scrutiny?

Producer: Rob Cave.

SUN 17:40 From Fact to Fiction (b01qdp8q)

[Repeat of broadcast at 19:00 on Saturday]

SUN 17:54 Shipping Forecast (b01qcrkb)

The latest shipping forecast.

SUN 17:57 Weather (b01qcrkd)

The latest weather forecast.

SUN 18:00 Six O'Clock News (b01qcrkg)

The latest national and international news from BBC Radio 4.

SUN 18:15 Pick of the Week (b01qdr34)

In this week's Pick of the Week, George Orwell goes elephant shooting and Shelagh Fogarty goes mouse spotting; Johnny Mercer composes Moon River and Frank Sinatra stars in "On the Waterfront". Also in the programme, Maureen Lipman plays Joyce Grenfell, while Pink Floyd play merry hell . with anyone who downloads their music and listens to it in the wrong order. And as for this week's presenter, John Waite, he finds out what - as an Arsenal fan - he has in common with a baboon.

John Waite's choices:

Shelagh Fogarty on BBC 5Live

Diana Speed - Radio 4 Continuity

Archive on 4 - Spoken Like a Woman - Radio 4 With Great Pleasure: Maureen Lipman - Radio 4

The Art of Sequencing - Radio 4

Afternoon Drama - The Real George Orwell: Burma - Radio 4

Book of the Week - Return of a King: The Battle for

Afghanistan - Radio 4

In Search of the British Dream - Radio 4 Julian Clegg's Breakfast Show - Radio Solent

Technicolour - Radio 4

Sunday Feature - Margaret Are You Grieving? A Cultural

History of Weeping - Radio 3 The Verb - Radio 3

And the Academy Award Goes To ... On the Waterfront - Radio

They Write the Songs: Johnny Mercer - Radio 2

Produced by Cecile Wright

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

SUN 19:00 The Archers (b01qdr36)

Lilian's fallen behind with the shopping so is relieved when Matt suggests they go out for lunch, especially when he suggests they invite Peggy. Matt's pleased that things are rolling on the Gilbert Cross project, and the consortium have confirmed a meeting with the architect on Thursday. Lilian sees this as an opportunity to see Paul.

Paul's been worried that Lilian felt overwhelmed on Friday, so is pleased she wants to see him. But he's got a really busy schedule on Thursday.

Mike and Vicky bump into Peggy, who doesn't know what to say about Bethany. Vicky gets upset and just wants to go home. She can't understand Peggy's reaction and just wants everyone to love Bethany.

While Matt's ordering drinks, Peggy admits to Lilian that she feels it's a pity for Mike and Vicky. Lilian points out that they need support, not pity. When Matt brings the drinks over, Lilian

excuses herself and phones Paul again. He's managed to re-jig his diary so that he can meet her on Thursday, in between appointments. They arrange to meet at Cheltenham station café. Paul wonders if she'll need a platform ticket. She doesn't care. She'll buy a ticket to anywhere to spend time with him.

SUN 19:15 The Newsagent's Window (b01qdr38)

Comic story written and narrated by John Osborne about the community he discovered when he started replying to adverts in his local newsagent's window.

SUN 19:45 Annika Stranded (b01qdr74) Series 1

An Echo

Annika Strandhed is a leading light in the murder squad of the Oslo police. Her neuroses - and she has a few - are mostly hidden by a boisterous manner and a love of motor boats. And she thinks she's funny - although her colleagues aren't so sure.

Commissioned specially for Radio 4, these three stories by Nick Walker introduce us to a new Scandinavian detective: not as astute as Sarah Lund or Saga Norén perhaps, but probably better company.

Episode 3 (of 3): An Echo

A body is found in a metro carriage - but Annika's judgments are being clouded by personal matters.

Nick Walker is part of the Coventry-based mixed media experimentalists, Talking Birds, whose work has been presented extensively in the UK as well as in Sweden, Ireland, and the USA. He has worked with some of the country's leading new work theatre companies both in the UK and abroad, including Stan's Cafe, Insomniac, and Theatre Instituut Nederlands.

He is the author of two critically-acclaimed novels 'Blackbox' and 'Helloland'. His plays and short stories are often featured on BBC Radio 4 including: Arnold In A Purple Haze (2009), the First King of Mars stories (2007 - 2010), the Afternoon Play Life Coach (2010), and the stories Dig Yourself (2011) and The Indivisible (2012) - all of them Sweet Talk productions.

Reader: Nicola Walker Sound Design: Jon Calver Producer: Jeremy Osborne A Sweet Talk production for BBC Radio 4.

SUN 20:00 Feedback (b01q97pb)

BBC Radio 2 has just announced record audience figures, but is the network satisfying all its listeners? Following changes to Sunday Half Hour, a new presenter for the Folk programme and a clutch of technical difficulties, Roger Bolton puts your concerns to Controller Bob Shennan.

Also, Roger speaks to the Head of the BBC's Newsroom, Mary Hockaday, to get her views on the story that won't go away - the gender imbalance on air. With other major broadcasters signing up to a pledge to give female presenters, correspondents and experts at least 30% of the airtime, we ask if there should be a quota of women in the BBC news.

Aye Aye Cap'n! Plugwatch is back. You've been on the lookout for book plugs across BBC Radio.

Producer: Kate Taylor A Whistledown production for BBC Radio 4.

SUN 20:30 Last Word (b01q97p8)

An architect, a fox hunter, a publisher, a star of musicals, a pioneering sociologist and the last surviving Andrews Sister

Matthew Bannister on

The landscape architect John Hopkins - who led the development of the Olympic Park in East London.

Lizbeth Webb, the West End and radio star of the 1940s, who gave up showbusiness to raise her family.

Peter Carson, the editor in chief who turned round the fortunes of Penguin Books

We have a tribute from one of his authors: Professor Mary

Mary McIntosh, the pioneering sociologist, feminist and campaigner for gay and lesbian rights

And Migs Greenall, fearless horsewoman who married into the Greenall Whitley brewing family and rode out with the leading hunts in Leicestershire.

SUN 21:00 Money Box (b01actay)

[Repeat of broadcast at 12:00 on Saturday]

SUN 21:26 Radio 4 Appeal (b01qdr2c)

[Repeat of broadcast at 07:55 today]

SUN 21:30 Analysis (b01q8lj0)

A Scottish Pound

The cash question facing an independent Scotland. Chris Bowlby discovers the key role of currency in debate ahead of the Scottish referendum next year. With the SNP proposing to keep using sterling if Scotland becomes independent, what will this mean in the world of eurozone crises and financial panics? We discover the mysterious story of Scottish money - how its banknotes are guaranteed by so called giants and titans at the Bank of England. And we ask whether sterling can continue to work smoothly and keep popular confidence if the UK splits. What's the thinking behind the scenes as politicians and officials worry about a British version of the eurozone dran With Scotland preparing to vote next year, and London wondering what could happen, Analysis reveals the key role of currency in the UK's political future.

Producer Mark Savage Editor Innes Bowen.

SUN 22:00 Westminster Hour (b01qdrg3)

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 (b01qdrg7)

Miranda Green of The Day analyses how the newspapers are covering the biggest stories in Westminster and beyond.

SUN 23:00 The Film Programme (b01q976v)

Roger Michell on Hyde Park on Hudson, plus the costumes of

Director Roger Michell talks to Francine Stock about his latest film Hyde Park on Hudson based on the extraordinary meeting between King George VI and President Roosevelt in New York State in 1939. BAFTA and Oscar nominee Jacqueline Durran discusses designing costumes for Anna Karenina, explaining why she brought a 1950s twist to 19th Century Russia. We hear from the critic Jane Graham in Glasgow on why The Wee Man, inspired by the real life criminal career of Paul Ferris, is doing do so well at the box office in Scotland, despite unfavourable reviews. And what's thought to be Richard Burton's first credited film role, The Last Days of Dolwyn, comes out on DVD for the first time, more than 60 years after it was made. The director Marc Evans, who made Trauma and My Little Eye, explores the mythology of the lost Welsh village.Producer: Elaine Lester

SUN 23:30 Something Understood (b01qdpcy)

[Repeat of broadcast at 06:05 today]

MONDAY 04 FEBRUARY 2013

MON 00:00 Midnight News (b01qcrll)

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

MON 00:15 Thinking Allowed (b01q8qq5)

Rock climbing in conflict; women in Russian prisons

Russian women prisoners - in the light of Pussy Riot's imprisonment, timely research on Russia's distinctive penal geography. The sociologist, Judith Pallot, talks to Laurie Taylor about a study based on extensive interviews with prisoners and officers in different regions of Russia. She finds that the vast distances between prisons and womens' homes imposes harsh penalties on women and their families. They're joined by the criminologist, Dr Sharon Shaley, Also 'Bolt Wars': Lisa Bogardus spent 16 months researching and observing the rock climbing world. She describes a battle for the cliffs in which climbers clash about the need to reduce risk and danger. Producer: Jayne Egerton.

MON 00:45 Bells on Sunday (b01qdpcw)

[Repeat of broadcast at 05:43 on Sunday]

MON 00:48 Shipping Forecast (b01qcrln)

The latest shipping forecast.

MON 01:00 Selection of BBC World Service Programmes

(b01qcrlq)

BBC Radio 4 joins the BBC World Service.

MON 05:20 Shipping Forecast (b01qcrls)

The latest shipping forecast.

MON 05:30 News Briefing (b01qcrlv)

The latest news from BBC Radio 4.

MON 05:43 Prayer for the Day (b01qfswk)

A spiritual comment and prayer to begin the day with The Rev'd Canon Noel Battye.

MON 05:45 Farming Today (b01qdsmd)

The rural view of high speed rail - a blight on the landscape or an engine of growth? Julie Mills from Greengauge 21 puts the case for HS2 to Charlotte Smith, and Farming Today visits one Staffordshire farmer who's farm is set to be split in two by the new route.

The weather is being blamed for a marked fall in farm incomes. New government figures show

English pig farmers' incomes fell by 50% last year, and dairy farmers' by 40%. Richard Crane from Deloitte's suggests it's now a case of the survival of the fittest.

Presenter: Charlotte Smith, Producer: Melvin Rickarby,

MON 05:57 Weather (b01qcrlx)

The latest weather forecast for farmers.

MON 06:00 Today (b01qdsmg)

Morning news and current affairs with John Humphrys and Evan Davis. Including Sports Desk; Weather; Thought for the Day.

MON 09:00 Start the Week (b01qdsmi)

Al-Qaeda: Afghanistan to Mali

Bridget Kendall discusses the roots and reach of Islamist terrorism from Afghanistan to Africa. The historian William Dalrymple looks back to Britain's First Afghan War where many Afghanis rose in answer to the call for jihad. Nadeem Aslam's latest novel ranges across the Afghan-Pakistan border where the past and the present are locked together. Dr Christina Hellmich explores what has happened to al-Qaeda since Osama bin Laden's death. And as David Cameron calls the response to Islamist terrorism in North Africa a "generational struggle", the political analyst Imad Mesdoua looks at the parallels with Afghanistan.

Producer: Katy Hickman.

MON 09:45 Book of the Week (b01adsml)

Benjamin Britten: A Life in the Twentieth Century

Paul Kildea's major biography of the twentieth-century composer, Benjamin Britten, is published in the year that marks his centenary.

In this vivid portrait of the composer, Paul Kildea explores the private and creative life of the man who composed operas that have entered the popular consciousness as well as the musical canon. These include, Peter Grimes, Billy Budd and The Turn of the Screw. Kildea also explores his forty-year complex relationship with Peter Pears for whom Britten created an array of operatic and vocal roles. Kildea brings his experience as a conductor who has performed many of Britten's works to bear in his insightful interpretation of the composer's music. Radio 3 will be marking Britten's Centenary across the year including broadcasts of all his operas

Read by Alex Jennings who is well known to Radio 4 audiences, and has appeared in many films, and television dramas. He is currently appearing at the National Theatre in Hymn by Alan Bennett. In 2009 he played Benjamin Britten in The Habit of Art also by Alan Bennett.

Abridged by Richard Hamilton. Produced by Elizabeth Allard.

MON 10:00 Woman's Hour (b01qdsmn)

Eve Ensler, Susannah Cahalan, secret families

Eve Ensler describes her One Billion Rising Project and her trip to India to campaign on violence against women. Susannah Cahalan, the author of Brain on Fire, talks to Aasmah Mir about her sudden and acute psychosis and eventual diagnosis with a rare brain disease. Welsh Assembly member Rosemary Butler

and Scottish MP Elaine Smith, on concern about the falling number of female politicians in Scotland and Wales. And we discuss secret second families with listeners and author Lucy Caldwell.

MON 10:45 Armistead Maupin - Tales of the City (b01qdsmq)

More Tales of the City

Episode 1

With a huge windfall, Mary Ann and Mouse set off on a cruise with the aim of seducing people in shifts . With no following wind and no extra cash Mona runs away, setting off on a roadtrip she will never forget

DIRECTED BY SUSAN ROBERTS

Set in 1976 in San Francisco, Tales of the City is the second novel about the denizens of the mythic apartment house at 28 Barbary Lane; Tales is both a sparkling comedy of manners and an indelible portrait of an era that changed the way we live forever.

In this sequel to Tales of the City, Anna Madrigal reveals her secrets to her second family - the tenants of her house, 27 Barbary Lane . Mona Ramsey is on a cross-country trip that takes her to a brothel which may hold a secret about her past. Michael "Mouse" Tolliver and Mary Ann Singleton go on a cruise where they meet up with lovers old and new. Brian Hawkins becomes involved with a mysterious woman he spots from his window, while DeDe Halcvon Day becomes acquainted with a new friend who helps her discover her true inner feelings

MON 11:00 Hard Shoulder, Soft Heart? (b01ckgfx)

When you pull off at a motorway service station what do you look for? Is it a chance for a break and a coffee or do you check out the shops and the arcades? The chances are that you don't think too much about its employment policy or where its profits go. Jolyon Jenkins investigates a new motorway service station which has ambitions to make you consider those questions. Situated on the M5 in the West Country, the Gloucestershire Gateway service station promises to pay part of its turnover to local charities and to transform the employment prospects of residents from the local area. But there are underlying issues that threaten to split the community....

MON 11:30 In and Out of the Kitchen (b01qdsms)

The Dinner Party

Damien and Anthony invite their nearest and dearest round for a dinner party to celebrate some good news: Anthony has finally decided to start his own investment company, whilst Damien has finally got from Sky Arts for a new series all about the culinary habits of the great poets.

Unfortunately, things do not get off to an auspicious start when Anthony is beset by incurable hiccups, and Damien's agent Ian arrives with marital problems in tow.

Includes recipes for Baked Camembert, Trout "en papillotte"

Written by Miles Jupp.

.... Miles Jupp Damien Trench .. Anthony MacIlveny Justin Edwards Damien's Mother Selina Cadell Damien's Dad Philip Fox Mr Mullanev Brendan Dempsev Marion Duffett Lesley Vickerage

Producer: Sam Michell

First broadcast on BBC Radio 4 in January 2013.

MON 12:00 You and Yours (b01qdsmv)

The water company charging thousands for a service it never provided, and how to snoop on your kids online

Would your children let you befriend them on Facebook or other social media? If not, find out how to keep an eye on what they're up to anyway.

Also - should you know what everyone else in your workplace earns? Hear how it's working for one company.

And the curious case of the teacher asking for the return of thousands of pounds she was charged by a water company for a service she never used. Guess what? They're trying to hold on to

MON 12:57 Weather (b01qcrlz)

The latest weather forecast.

MON 13:00 World at One (b01qdsts)

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

MON 13:45 The Call (b01qhqh4) Series 3

Episode 1

Dominic Arkwright meets people who have made life-changing phone calls. Today he talks to John Gillatt, who set off for a gentle stroll in the Malaysian jungle, and got lost for five days.

John was visiting Malaysia on business, and took some time out to go for a stroll. But when he lost his way, he tried in vain to find the path back to the hotel. With just a few biscuits to sustain him, John fought his way through the jungle and tried to find some high ground to make a call home. As the days went by, his hopes began to fade, but back in Bolton, his wife Noelene was busy trying to organise a rescue.

MON 14:00 The Archers (b01qdr36)

[Repeat of broadcast at 19:00 on Sunday]

MON 14:15 The Real George Orwell (b01qdtpw) Biographical Dramas

Dreaming

By Mike Walker

The second of four plays featuring episodes in the life of Eric Blair.

In September 1938, Eric and Eileen Blair leave London for Marrakech. He is hoping that the climate will be good for his health, and that he will be able to complete 'Coming Up for Air' a novel that examines, among other things, the nature of England. But the bruising reception he received following the publication of Homage to Catalonia is troubling Eric. And both Eric and Eileen are still feeling guilty about the fate of one of their Spanish Civil War comrades, Georges Kopp. In the summer of 1938 Kopp had just been released from prison. In Marrakech, Eileen falls ill, and Eric dreams of England, and of

Kopp. Eric Blair... Joseph Millson Eileen Blair... Lyndsey Marshal Georges Kopp... Ewan Bailey Tommy... Paul Stonehouse With Ben Crowe and Will Howard Directed by Jeremy Mortimer

Of course there is no real George Orwell - it was the pen name of Eric Blair - but he was a writer and political commentator who is very hard to pin down. Ever since his early death in 1950, he has been at one and the same time the darling of some on both the left and the right of British politics - whilst being reviled by others. For all the beautiful simplicity of his writing and storytelling Orwell/Blair is a complex mass of confusions an anti-establishment, pro-English, ex-Etonian ex-policeman and socialist, who was ardently anti-authoritarian. He was as anti-fascist as he was anti-communist, a former Spanish Civil War soldier who was anti-war but pro the Second World War, and so on and so on.

MON 15:00 Brain of Britain (b01qdtpv)

Russell Davies asks the questions in the eleventh heat of the 2013 series of the evergreen general knowledge quiz. IN this episode the competitors come from Staffordshire, Gloucestershire, North Yorkshire and Leeds. At stake is a coveted place in the semi-finals which begin after two more

The contestants will face Russell's questions on everything from music and literature to science, sport, history, mythology, etymology, popular culture and current affairs.

There's also a chance for a listener to win a prize by stumping the assembled brains with questions of his or her own devising.

Producer: Paul Bajoria

MON 15:30 The Food Programme (b01qdr2p)

[Repeat of broadcast at 12:32 on Sunday]

MON 16:00 With Great Pleasure (b01qdtq0) Natalie Havnes

Inspirational prose and poetry chosen by comedian and critic Natalie Haynes, read by Tracy Wiles, Dan Mersh and special guest Julian Barnes and recorded in front of an audience. The pieces reflect Natalie's enthusiasms from childhood to her career as a classicist and include observations on life, death and

why women don't need the men of their dreams. Producer Christine Hall.

MON 16:30 Beyond Belief (b01qdtq2)

The history of Islam in Mali is a long one. The faith, brought by traders, was adopted slowly over the centuries until the French colonisers arrived, after which its spread was accelerated. The recent conflict in Mali has been portrayed as a struggle between a home-grown "tolerant" Islam and an aggressive Wahabi influence from outside. How accurate is this picture? Ernie Rea is joined by journalist Celeste Hicks, academic Marie Rodet and the South African Sheik and academic Michael Mumisa.

MON 17:00 PM (b01qdtq4)

Eddie Mair with interviews, context and analysis.

MON 18:00 Six O'Clock News (b01qcrm1)

The latest national and international news from BBC Radio 4.

MON 18:30 The Unbelievable Truth (b01qdtq6) Series 10

Episode 6

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

John Finnemore, Henning Wehn, Holly Walsh and Arthur Smith are the panellists obliged to talk with deliberate inaccuracy on subjects as varied as Germany, Beards, Camels and Simon Cowell.

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

Producer: Jon Naismith.

A Random Entertainment production for BBC Radio 4.

MON 19:00 The Archers (b01qdtq8)

Vicky's touched when Lynda does her clothes washing to help her out. When Vicky gets a card from Peggy, Vicky tells Lynda that she's probably feeling guilty about being so awkward around Bethany. Lynda comments that she should focus on family and friends who care. Vicky says they've been overwhelmed by kindness. When Lynda wishes that Vicky was able to support her about her badger road signs at the forthcoming parish council meeting, Vicky admits that Mike's persuaded her otherwise.

Bert's disappointed when Lewis says they're hiring a professional production company to do the recordings for the "day in the life". Bert had thought that because it was his idea he'd be casting and directing it. Lewis - thinking on his feet says that Bert's idea was so marvellous it deserved to be executed in a professional manner. But Bert can design it very important role.

When Elizabeth goes to the bank to discuss a loan to expand business at Lower Loxley, she's told that they can't give her the full amount. However, if Elizabeth can come up with £300K, then the bank would be prepared to discuss lending the rest. Later when Lewis comments on how tired she looks, Elizabeth worries about how she's going to raise that sort of money.

MON 19:15 Front Row (b01qdtqd)

Terry and Bill Jones, Chiwetel Ejiofor, I Give It a Year

Terry Jones and his son, director Bill Jones, discuss working together on the film A Liar's Autobiography: The Untrue Story of Monty Python's Graham Chapman. Based on recordings made by Chapman, the animated film also includes the voices of fellow Pythons Terry Jones, John Cleese, Michael Palin and Terry Gilliam.

Chiwetel Ejiofor talks about his role in Dancing on the Edge, the new TV drama from writer and director Stephen Poliakoff, in which he plays a 1930s jazz band leader. He also reflects on previous roles, which include Othello on stage

The new TV series Being Eileen continues the story of the dysfunctional Lewis family, first seen in the one-off Christmas drama Lapland. Chris Dunkley looks back at the tradition of turning one-off dramas into long-running series.

The film I Give It A Year is the directorial debut of Dan Mazer, co-writer of films including Borat and Bruno. Unlike traditional rom-coms, the story unfolds after the wedding, with Rafe Spall and Rose Byrne playing newly-weds battling against a potential break-up. Gaylene Gould gives her verdict.

Producer Olivia Skinner.

MON 19:45 Armistead Maupin - Tales of the City (b01qdsmq)

[Repeat of broadcast at 10:45 today]

MON 20:00 In Search of the British Dream (b01qdtqj) Episode 2

In Search of the British Dream travels from the cramped sitting rooms of poor illegal migrants to the plush London homes of the global elite, including a Saudi princess and the son of a

There are now 7.5 million foreign-born people in the UK. Almost three million have come in the last 10 years. One in eight people in England and Wales were born abroad - the same ratio as in the land built on immigration, the United States.

But do we have a defined "British Dream" -- a road map for how to integrate?

In part two of the series, Mukul Devichand asks newcomers sometimes difficult questions about fitting in. Do people chose to remain apart, or is Britain an easy place to make local friends? Is there still racism on British streets? Are people able to just be themselves -- and should they be?

Mukul Devichand was born in a Welsh town as the son of Indian migrants and has explored migration issues around the world for the BBC.

MON 20:30 Analysis (b01qdtql)

The Alawis

The government of President Assad of Syria is under threat. So too is the secretive Shia sect known as the Alawis - or Alawites - to which he and many of the governing party and security officials belong.

Hostility towards the minority Alawi population is such that one leading commentator predicts they are likely to be the victim of the world's next genocide.

Presenter Owen Bennett Jones investigates the Alawis' origins, history and culture and asks how these once marginalised people came to power in a Sunni majority state.

He discovers that for many their fortunes changed fifty years ago when the Baath party seized power in a coup d'etat. Alawis were dominant among the army officers who took control. They set about modernising the country and rolling out a secular agenda.

Now, as Syria's revolution has morphed into a civil war, many Alawis believe their only choice is to kill or be killed. Are the majority of Alawis right to be convinced that the Assad regime is all that stands between them and a return to secondclass status, or worse? If the opposition wins in Syria, are warnings about pogroms against the Alawis alarmist, or inevitable?

Presenter: Owen Bennett Jones Producer: Damian Ouinn.

MON 21:00 Material World (b01q976x)

High speed rail; Radioactive waste; Universe within us;

Ouentin Cooper speaks to Professor Roderick Smith, the Head of the Future Rail Research Centre at Imperial College, London about the engineering advances needed for high speed rail. Also on the programme; what now for nuclear waste? Dr. Richard Shaw, the leader of the Radioactive Waste Management Programme at the British Geological Survey, explains what will happen now with Britain's radioactive waste. Professor Neil Shubin, from the University of Chicago, presents his idea that the one place where the universe, the solar system and the planet merge is inside our bodies. And finally Dr Luca Turin. from the Fleming Biomedical Research Sciences Centre in Greece, and Tim Jacob, Professor of Physiology at Cardiff University, discuss the controversial theory that the way we smell involves quantum physics.

Producer: Ania Lichtarowicz.

MON 21:30 Start the Week (b01qdsmi)

[Repeat of broadcast at 09:00 today]

MON 21:58 Weather (b01qcrm3)

The latest weather forecast

MON 22:00 The World Tonight (b01qdtqq)

Osborne sets out banking reforms - but would they prevent

As Richard III's remains are found, is 'pop archaeology' taking

over?

What do grass-roots Conservatives make over gay marriage proposals?

With Ritula Shah.

MON 22:45 The Real George Orwell (b01qdw2d)

Down and Out in Paris and London

After several months slaving as a dishwasher in Paris, Orwell returns to England.

But when the job he was promised fails to materialise he finds himself down and out once more. And he sees London from a totally new perspective.

Read by Joseph Millson Abridged and produced by Jane Marshall A Jane Marshall production for BBC Radio 4.

MON 23:00 The Spanish Ambassador's Suitcase: Stories from the Diplomatic Bag (b01mvzfr) Episode 1

Matthew Parris opens the diplomatic bag to reveal some of the funniest, most striking and memorable despatches sent home by British diplomats down the ages. Diplomats toiling in obscure posts know that by employing a bit of wit and style their reports can end up being read by senior Ministers - even by the Queen.

In an interview for this programme, Sir John Major recalls the curious tale of a racehorse given to him as a gift by the President of Turkmenistan in 1993. The stallion had to make an epic train journey across the former USSR, overcoming an attack by bandits. Despatches by a junior diplomat recounting her subsequent efforts to rescue the horse from the clutches of the Moscow railway bureaucracy - aided only by her ingenuity and a carriageload of melons which had also made the journey reached 10 Downing Street.

The former British High Commissioner in Sierra Leone, Peter Penfold reads from his 1998 despatch in which the worlds of Westminster and West Africa collide

And we venture into the Saharan desert with the Spanish Ambassador to try to find out what's inside his unfeasibly large

These new programmes follow a previous BBC Radio 4 series Parting Shots, which looked at the last despatches ambassadors sent before quitting a post.

Producer: Andrew Bryson.

MON 23:30 Today in Parliament (b01qdtqs)

Labour say the Chancellor is being 'half-hearted' in his approach to reforming the banking system. George Osborne has said Britain's big banks will be broken up if they fail to follow new rules to separate out investment operations from High Street outlets. Sean Curran reports on reaction in the Commons Also on the programme.

- * Peers debate the problem of piracy off the coast of Somalia.
- * The International Development Secretary Justine Greening updates MPs on the unfolding humanitarian crisis in Syria.
- * Rebecca Keating reports on a committee inquiring into how rail franchising is working in the wake of the fiasco over the bidding process for trains on the West Coast Main Line.
- * Elinor Garnier covers exchanges on what's known as 'the bedroom tax' at Communities Ouestion time.

TUESDAY 05 FEBRUARY 2013

TUE 00:00 Midnight News (b01qcrn2)

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

TUE 00:30 Book of the Week (b01qdsml) [Repeat of broadcast at 09:45 on Monday]

TUE 00:48 Shipping Forecast (b01qcrn4)

The latest shipping forecast.

TUE 01:00 Selection of BBC World Service Programmes (b01qcrn6) BBC Radio 4 joins the BBC World Service.

TUE 05:20 Shipping Forecast (b01qcrn8)

The latest shipping forecast.

TUE 05:30 News Briefing (b01qcrnb)

The latest news from BBC Radio 4.

TUE 05:43 Prayer for the Day (b01qfssg)

A spiritual comment and prayer to begin the day with The Rev'd Canon Noel Battye.

TUE 05:45 Farming Today (b01qdvl5)

A foreign fruit fly has been detected in the UK for the first time. The Spotted Wing Drosophila fly has caused serious problems for fruit growers in the US and Canada and now threatens this summers UK crop. Laurence Olins from British Soft Fruits says growers need to be watchful at this time of year well before the fruit season.

Meanwhile another invading insect is causing problems for the Royal Horticultural Society. Sarah Swadling reports on how a hundred conifers are being felled because of the Spruce Beetle.

The Head of Living Landscapes from the Wildlife Trusts say that many natural habitats will be displaced by the proposed route for the HS2. He says its part of a gradual erosion of important areas for wildlife.

Presented by Anna Hill. Produced by Ruth Sanderson.

TUE 06:00 Today (b01qdvl7)

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

0751

The Royal Bank of Scotland is going to get a substantial fine this week for its role in the fixing of the Libor interest rate. Mark Berman, a former lawyer, and Professor Geoffrey Wood, from Buckingham University, give analysis.

0810

MPs will vote on legalising gay marriage today. Angela Eagle MP, and Charles Moore, columnist and former editor of the Daily Telegraph, explain that most of the attention will be on the politics of the occasion.

0819

More traces of horsemeat have been found in processed meat, this time in a cold Storage in Northern Ireland. Gerrry McCurdy, director of the Food Standards Agency for Northern Ireland, outlines how this may have happened.

0823

The Today programme's reporter Nicola Stanbridge examines the Robes Project, a network of over 20 London churches providing camp bed accommodation and basic meals until March

$\it TUE~09:00~The~Life~Scientific~(b01qdw1k)$

Valerie Beral

Jim Al-Khalili talks to breast cancer pioneer, Professor Valerie Beral director of the cancer epidemiology unit in Oxford about her Million Women study and why she thinks a so-called 'vaccine' should be developed to prevent breast cancer. Jim finds out why the brilliant mathematician who became female Australia junior chess champion as a teenager and who got a first class degree in medicine decided she was unhappy with the uncertainties of diagnosis as a doctor, and turned her back on clinical medicine in the quest for answers to the bigger questions about public health. She talks about pioneering research into the causes of cancer, effects of the contraceptive pill, radiation from Chernobyl and Hiroshima. Most recently as lead investigator on the million women study she has looked at the risks and health effects from taking HRT. She has said that it is a 'crime' that more research hasn't been done on what is known about women who don't get breast cancer to prevent breast cancer in other women.

$\it TUE~09:30~One~to~One~(b01q8mm2)$

John McCarthy talks to a young woman who was made to feel an outsider within her own community, for becoming the victim of her husband's physical and psychological abuse.

John says of the series:

I hope to talk to people who are living on the 'outside' of mainstream UK society. On the street they would look like anyone else but in fact they are somehow apart. I have experienced being an 'outsider' myself; on my return from captivity in Lebanon, when I'd look like any other Londoner, but would feel utterly self-conscious and confused by the world around me. I've had similar feelings following the deaths of close family members. One experience was very rare, the other universal.

I want to explore the idea of being an outsider; having conversations with others who will have walked those same private/public paths either through choice or because of circumstances beyond their control.

What is it like being on the 'outside'? How do you cope with loneliness and feelings of being excluded? What are the attractions of removing yourself from society? What are the practicalities of such a life, the numbness of living in a fog for so long? How do you keep strong and maintain your hopes of coming in from the cold; of not giving in and renouncing your solitary way?

Producer: Lucy Lunt.

TUE 09:45 Book of the Week (b01qdvlc)

Benjamin Britten: A Life in the Twentieth Century

Episode 2

Paul Kildea's major biography of the twentieth-century composer, Benjamin Britten, is published in the year that marks his centenary. This vivid portrait of the composer explores the private and creative life of the man who composed operas that have entered the popular consciousness as well as the musical canon. Today, new beginnings.

Read by Alex Jennings. Abridged by Richard Hamilton. Produced by Elizabeth Allard.

TUE 10:00 Woman's Hour (b01qdvlf)

Ghana Comic Relief report; hat designer Philip Treacy

Jane Garvey reports on Comic Relief projects in Ghana. Aasmah Mir meets hat designer Philip Treacy. Social media is now an integral part of a young person's life: on safer internet day we hear from teenagers about the jealousy or sense of exclusion they can feel when party pictures are routinely posted on websites. Lucie Russell, Director of Campaigns, Policy and Participation at Young Minds and Dr Barbie Clarke, Managing Director, Family, Kids and Youth give advice for parents.

Producer: Karen Dalziel.

$\it TUE~10:45~Armistead~Maupin$ - Tales of the City (b01qdvlh)

More Tales of the City

Episode 2

On the cruise, Mary Ann and Burke get closer, and an old friend turns up for Mouse. At home, 28 Barbary Lane seems empty. Mrs Madrigal is looking for Mona who has interrupted her road trip for a stay at the best whorehouse in Winnemucca.

DIRECTED BY SUSAN ROBERTS

For more than 3 decades, Armistead Maupin's Tales of the City series has blazed its own trail through popular culture-from ground-breaking newspaper serial to classic novel. This is the first time it has appeared on radio, dramatised by Bryony Lavery.

Set in 1976 in San Francisco, More Tales of the City is the second novel about the denizens of the mythic apartment house at 28 Barbary Lane; Tales is both a sparkling comedy of manners and an indelible portrait of an era that changed the way we live forever

In this sequel to Tales of the City, Anna Madrigal reveals her secrets to her second family - the tenants of her house. Mona Ramsey is on a cross-country trip that takes her to a brothel which may hold a secret about her past. Michael "Mouse" Tolliver and Mary Ann Singleton go on a cruise where they meet up with lovers old and new. Brian Hawkins becomes involved with a mysterious woman he spots from his window, while DeDe Halcyon Day becomes acquainted with a new friend who helps her discover her true inner feelings.

TUE 11:00 Saving Species (b01qdvlk)

Series 3

British and Arctic Mammals

The weekly look by the BBC Natural History Unit into the world of wildlife and its conservation. Presented by Brett Westwood and produced in association with the Open University.

Also in the programme - News from around the world with our regular news reporter, Kelvin Boot. And we'll update you on the activities of the Open University's iSpot.

TUE 11:30 Soul Music (b01qgr4h)

Series 15

Peggy Lee's Is That All There Is?

Is That All There Is, the Leiber and Stoller song made famous

by Peggy Lee, is based upon a short story by Thomas Mann called 'Disillusionment', but those who know and love it feel it's inspirational rather than a cynical, world weary musical take on existentialism and the futility of life.

Soul Music finds the compelling individual stories behind our collective love of music.

Producer: Maggie Ayre.

TUE 12:00 You and Yours (b01qdvlm)

Call You and Yours - can we ever be safe online?

A word about Call You&Yours. It's safer Internet Day which is aimed at raising awareness among young people and children about the importance of Internet safety and being responsible online.

But it's not only children who have to be educated and aware. As we use technology more often and in so many different ways there's inevitably a greater threat of hacking and theft of personal data. What kind of security do we need to protect us? Or can the internet ever be secure and safe?

What are the biggest mistakes we're making around security at the moment? Do we need more regulation?

We want to hear from you. Do you think your children are safe online? Do you think you're safe online? Have you a story to tell?

03700 100 444 is the number or you can e-mail via the Radio 4 website or text us on 84844. Join me at four minutes past twelve tomorrow

Presenter: Julian Worricker Producer: Maire Devine.

TUE 12:57 Weather (b01qcrnd)

The latest weather forecast.

TUE 13:00 World at One (b01qdvlp)

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

TUE 13:45 The Call (b01qlktl)

Series 3

Episode 2

Dominic Arkwright meets people who have made and received life-changing phone calls. Today he talks to counsellors at Childline in Birmingham about the thousands of calls they receive every year from distressed and vulnerable children. The operators, who all work voluntarily, discuss the highs and lows of their work, and acknowledge the strength and bravery of the young people who pick up the phone to ask for help.

TUE 14:00 The Archers (b01qdtq8)

[Repeat of broadcast at 19:00 on Monday]

TUE 14:15 Drama (b01qdvlr)

Kathleen and Con

When the great explorer Captain Robert Falon Scott meets the sculptor Kathleen Bruce on his return from his first Antarctic expedition, he falls for the rather bohemian but passionate and unconventional young artist. This is the story of their rather unlikely love affair, told through their actual letters, from the early days together to the many months apart, until his ill-fated final expedition to the South Pole less than five years later.

Kathleen: Emilia Fox is an acclaimed actor, best known for her role as Dr Nikki Alexander on BBC crime drama 'Silent Witness'.

Captain Scott: Samuel West is an acclaimed actor and director. His most recent role was Astrov in Chekhov's 'Uncle Vanya' at London's Vaudeville Theatre.

Wunchie: Liza Sadowy

Written by Meredith Hooper, author and Antarctic historian. In 1994 she was selected by The Australian Antarctic Division to visit Antarctica as a writer in 1994, and by the US National Science Foundation to visit Antarctica as a writer in 1998 and 2001 on their Antarctica Artists Writers' Programme.

Directed by Justine Willett.

TUE~15:00~Making~History~(b01qdvlt)

Tuesday 5th February 2013

Tom Holland is joined by Professor Ted Cowan from the University of Glasgow and Dr Richard Partington from the University of Cambridge.

As the debate about independence hots up, Fiona Watson is in Edinburgh to look at Scotland's most famous document, the Declaration of Arbroath which some look back on as a 14th century precursor to next years' referendum.

Listeners have their say on the teaching of history in our schools and Dr Graham Rowe shows us some gates in Brighton which are all that is left of the city's zoo - one of the earliest in Britain.

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

Producer: Nick Patrick A Pier Production for BBC Radio 4.

TUE 15:30 Costing the Earth (b01qdvlw)

Robot Farmers

Satellite technology and advances in robotics are set to revolutionise the future of farming.

Out go the heavy, soil destroying combines and tractors, in come a light army of mini robots which weed, spray and pick crops at the optimum time. Expert agronomists will advise thousands of farmers at a time. Using real data, farmers will be able to maximise the yield and quality of the crops as they leave the field.

Sarah Cruddas meets the scientists engineering the robotic shepherds of the future, and hops into the cab of a self-driving tractor to experience labour and fuel saving precision farming She also hears from Science Minister, David Willetts who believes that the UK can become Europe's centre of satellite technology. The data provided will, in the coming years, become more and more detailed enabling farmers to have a greater understanding of their land and allow them to produce yield maps and farm more efficiently than ever before. Costing The Earth ask if farms of the future will be run by a fleet of robots: from crop-picking automatons to swarms of electronic bees, and whether the farmer of the future be found in a control centre rather than out in a muddy field. Producer: Martin Poyntz-Roberts.

TUE 16:00 It's My Story (b01qlkjf)

My Lover, My Carer

What happens to long-term relationships when a lover becomes a carer? Julie Fernandez talks to four couples where one partner has a severe disability about the challenges of being the carer -

Natalie Burr was a world-class trampolinist, training for the Olympics. In a split second her life was turned upside-down: she misjudged a triple summersault and crashed onto the mat. She lay there, unable to feel her legs, knowing she had broken her neck. Being handed her phone, she rang her husband Shane and asked "Will you leave me?".

Many couples don't survive sudden disability - the pressures are just too great. But Shane didn't leave, and he is still together with Natalie and they have gone on to have a baby. How have they made it work? For those who do manage to stay together, how do they negotiate the sudden shift of roles?

The four couples whose lives have been transformed by disability, talk frankly and movingly about how their relationship has changed and how power has shifted between them. They talk about adjusting to a different life: all the daily stuff - making tea, mowing the grass, cuddles in a wheelchair, what to do about sex. When a lover becomes a carer it can distort intimacy in ways which can be difficult to discus

Julie has brittle bone disease from birth, while her husband Andrew is not disabled. She brings her own experience of disability to those for whom this is a new and sometimes devastating experience. She's both challenging and sensitive in probing taboo areas - from attitudes towards sex to feelings of milt and exhaustion

Producers Elizabeth Burke and Hilary Dunn

A Loftus Media production for BBC Radio 4.

TUE 16:30 A Good Read (b01qdvst)

Miles Jupp and Barb Jungr

Comedian Miles Jupp and singer Barb Jungr talk to Harriett Gilbert about the books they love. Barb brings The Corrections: Jonathan Franzen's critically acclaimed blockbuster, Miles who plays Nigel the lay reader in Rey - plumps for Spies by Michael Frayn and Harriett's choice is the dark and satirical Death And The Penguin by the Ukrainian Andrey Kurkov which features a penguin called Misha who almost steals the

Producer Beth O'Dea.

TUE 17:00 PM (b01qdvsw)

Full coverage and analysis of the day's news.

TUE 18:00 Six O'Clock News (b01qcrng)

The latest national and international news from BBC Radio 4.

TUE 18:30 I've Never Seen Star Wars (b01qdvsv)

Dame Evelyn Glennie

Dame Evelyn Glennie, despite having appeared in the Olympic 2012 ceremony as the rhythmic backbone, had never seen it. She watches it for the first time, and also watches Downton Abbey, goes on a Go-Kart, and throws a pot. She gives her verdicts to Marcus Brigstocke.

Produced by Bill Dare

First broadcast on BBC Radio 4 in February 2013.

TUE 19:00 The Archers (b01qdvt0)

Rob introduces himself to Ed, who quickly tells him that he's against the new dairy. But Rob takes an interest in Ed's set up and offers to send him some info about good deals for milk. He starts to win Ed round and assures him that there's no competition from the mega-dairy

Rob tells Oliver that he'll be working at the weekend so is free to join the hunt on Friday.

Rhys invites Jazzer up for a coffee. He tells Jazzer what a great weekend he had with Fallon in Cardiff. Jazzer hopes Rhys won't forget what a lucky guy he is .

David's thrilled to learn that Ed's been awarded a grant for the shearing course. Over a drink in the Bull, David suggests Jazzer should do the shearing course too. Ed agrees - they could work

Nic makes it clear to Ed that he and Emma are invited to Will's 30th birthday meal on Sunday but Ed doesn't think it's a good idea. Nic pleads with him to make the effort. Not for Will or her but for Clarrie. She's so looking forward to them all being

TUE 19:15 Front Row (b01qdvt2)

Hopkins as Hitchcock, Ice Age, Antony Sher

With Mark Lawson.

Anthony Hopkins plays "the Master of Suspense" in a new film which looks at how Hitchcock made one of his best known films, Psycho, and explores his relationship with his wife Alma, played by Helen Mirren. Novelist and Hitchcock aficionado

Antony Sher discusses Richard III, gay marriage and taking the lead in satirical play, The Captain Of Köpenick. Described by its author, Carl Zuckmayer, as a German fairy tale, the story shows how an ex-convict shoemaker manages to impersonate an officer and as a result gains money and power.

Novelist Michelle Paver, creator of a fantasy series set in the pre-agricultural Stone Age, joins Mark to discuss the British Museum's exhibition of Ice Age sculpture, ceramics and ornaments.

World-renowned Swiss architect Peter Zumthor has been named as recipient of the 2013 RIBA Royal Gold Medal. He talks to Mark about his work and why it was so useful that his own father was a cabinet-maker.

Producer Rebecca Nicholson.

TUE 19:45 Armistead Maupin - Tales of the City (b01qdvlh)

[Repeat of broadcast at 10:45 today]

TUE 20:00 File on 4 (b01advti)

Surrey police are probing the mystery death of a Russian exile who was helping to locate millions of dollars missing from the Russian treasury. City experts claim London is one of the routes for those laundering the proceeds of Russian crime. Britain is also now a destination of choice for many wealthy Russians. But how much do we know about some of those who choose to settle here? Internationally, there's tension between Washington

and Moscow over the Magnitsky Act, in which the US introduced new sanctions for Russian officials suspected of corruption, freezing their assets and barring their entry to America. Prominent MPs are arguing for similar measures here. So is Britain too lax in cases where suspicions are raised? Reporter: Julian O'Halloran Producer: David Lewis.

TUE 20:40 In Touch (b01qdw0p)

PIP, boot camp and Moon

Getting a job once school finishes, deciding on whether or not to pursue further education, or taking that step to leaving home; all tough decisions faced by young people. But are there higher barriers to attaining these milestones if you are visually impaired? The charity Action for Blind People thinks so. That's why it's developed a residential transition programme called "Boot Camps". Catering for the 18-25-year age group, they are designed to provide advice on finding employment or further training, and perhaps most importantly, giving visually impaired young people an opportunity to meet and network. Lee Kumutat visits one of the first courses to find out some of the challenges being faced by the participants

Braille is the preferred choice for most visually impaired readers, nowadays. And with its growth in popularity, the use of Moon - an alternative alphabet where shapes are raised - has declined. First published by Dr William Moon in 1845, the characters are fairly large, with over half the letters bearing a strong resemblance to the print equivalent. That's why some people find it much easier to read than braille. However, the RNIB has now stopped most of their Moon products and services, but is there an argument for it continuing? We speak to people in favour of its use as a simpler alternative alphabet which still has a value for the visually impaired.

On last week's programme, Peter White spoke to the Minister for Disabled People, Esther McVey, about Personal Independence Payments, or PIP, the new benefit replacing Disability Living Allowance. The interview prompted many questions about how to claim for PIP, and whether other benefits will be affected, which we'll answer in this week's

Presenter: Peter White Producer: Katy Takatsuki.

TUE 21:00 Inside Health (b01qdw0r)

Yellow cards, virtual autopsies, genetics and cancer

Why the reporting of drug side effects has dropped by a third in a decade - it's the responsibility of GP's and the general public to notifiy through the yellow card system - but it's on the wane does that mean drug safety is slipping through the net?

Mark Porter finds out how the medical technology that identified why King Richard 111 died could be used to help the rest of us.

And answers a listener's question about so called 'chemo brain'. Does chemotherapy really effect memory and the ability to concentrate? Plus a family history of cancer - is it always as worrying as it sounds?

TUE 21:30 The Life Scientific (b01qdw1k)

[Repeat of broadcast at 09:00 today]

TUE 21:58 Weather (b01qcrni)

The latest weather forecast.

TUE 22:00 The World Tonight (b01qdw1w)

MPs vote on controversial gay marriage plan, resentment grows among Sochi residents ahead of the 2014 Winter Olympics in Russia, and a village in China prepares for the Year of the Snake. With Roger Hearing.

TUE 22:45 The Real George Orwell (b01qdw35) Down and Out in Paris and London

Episode 7

Back home in England, but down and out once more, Orwell makes the acquaintance of an Irish tramp who introduces him to days on the road and nights in various doss houses. And he learns what he needs to do to get a cup of tea.

Read by Joseph Millson Abridged and produced by Jane Marshall A Jane Marshall production for BBC Radio 4.

TUE 23:00 Heresy (b018xtrr)

Series 8

Episode 6

Victoria Coren presents the last in the current series of the show which dares to commit heresy.

Her guests this week are comedian Sue Perkins, singer Cerys Matthews and actress Maureen Lipman. Together they have fun exposing the wrong-headedness of received wisdom and challenging knee-jerk public reaction to events.

Both Sue Perkins and Maureen Lipman disagree with the view that the world would be a better place if it was run by women, arguing that women would make an equally fine mess of things.

Former lead singer with the rock group Catatonia, Cerys Matthews, doesn't believe it's more fun to be a pop star than a classical violinist. Confessing to a previous life as an oboe player, she claims that orchestral musicians definitely have more fun - particularly the horn players.

All three guests rather struggle to argue against the received opinion that there is still stigma attached to Internet dating but, when challenged by Victoria Coren, they all admit that they have never tried it themselves - and never would.

Producer: Brian King

An Avalon Television production for BBC Radio 4.

TUE 23:30 Today in Parliament (b01qdw37)

Susan Hulme with the day's top news stories from Westminster.

WEDNESDAY 06 FEBRUARY 2013

WED 00:00 Midnight News (b01qcrpc)

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

WED 00:30 Book of the Week (b01qdvlc)

[Repeat of broadcast at 09:45 on Tuesday]

WED 00:48 Shipping Forecast (b01qcrpf)

The latest shipping forecast.

$WED\ 01:00\ Selection\ of\ BBC\ World\ Service\ Programmes\ (b01qcrph)$

BBC Radio 4 joins the BBC World Service.

$\it WED~05:20~Shipping~Forecast~(b01qcrpk)$

The latest shipping forecast.

WED 05:30 News Briefing (b01qcrpm)

The latest news from BBC Radio 4.

WED 05:43 Prayer for the Day (b01qfssj)

A spiritual comment and prayer to begin the day with The Rev'd Canon Noel Battye.

WED 05:45 Farming Today (b01qdxw6)

The biggest shake-up in the history of the EU's fisheries policy is expected to be announced today. For the first time, the policy will be decided by MEPs directly in Strasbourg. The controversial practice of discarding unwanted fish - as well as who controls how much fish is caught - will both be voted on. It's hoped the changes will boost both fish stocks and fishermen's incomes. Also on Farming Today, hundreds of farmers and land-owners fear they could lose out financially when the new high speed rail line HS2 is built. Anna Hill asks why the Country Land and Business Association is urging the Government to reform the current system for compulsory purchase. The CLA claims the present arrangements will leave many of its members out of pocket.

WED~06:00~Today~(b01qdxw8)

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

0750

Clarissa Baldwin, chief executive of Dogs Trust, examines news that all dogs in England will need to be micro chipped to help tackle the growing problem of strays roaming the streets, Environment Secretary Owen Paterson will announce today.

0810

The public inquiry into the biggest scandal in the history of the NHS - hundreds of deaths caused by poor care at Mid Staffordshire Hospital Trust is published today. Today presenter Sarah Montague reports and Mike Farrar, chief executive of the NHS Confederation, looks into where nursing fell down.

0830

MEPs vote today to end overfishing and ban discards of unwanted dead fish. Richard Benyon, the Fisheries Minister, explains why the vote is necessary.

0840

The public inquiry into the biggest scandal in the history of the NHS is published today. Today reporter Andrew Hosken asks whether something has gone wrong with the management culture at the NHS.

WED 09:00 Midweek (b01qdxwb)

Dr Bertolt Meyer, Trader Faulkner, Scott Albrecht, Jessica Fox

Psychologist Dr Bertolt Meyer is the presenter of a Channel 4 documentary, How To Build A Bionic Man. In the programme Bertolt, who was born without a left hand, meets scientists who are developing advanced prosthetic arms and legs, as well as artificial eyes, hearts and lungs and even hybrids between computer chips and living brains. Bertolt has had a prosthetic hand since childhood and believes science is moving so fast that it's time to ask ethical questions about just how far this new technology could go. 'How To Build A Bionic Man' is broadcast on Channel 4.

Ronald 'Trader' Faulkner is an actor who has worked with a range of performers including Sir John Gielgud; Noel Coward; the Oliviers and his friend and mentor Peter Finch. Born in Australia - his father was a silent film star and his mother a ballerina - Trader came to London in the Fifties. Alongside his acting, Trader also mastered flamenco and was awarded the Spanish Order of Merit for his contribution to the spreading of Spanish culture through the arts. His memoir 'Inside Trader' is published by Quartet Books.

For the last 20 years Scott Albrecht and his wife Maria have welcomed over 300 homeless people into their home. Some of these people arrived straight off the streets, others were referred by individuals or agencies. Today the family - the Albrechts have four children - takes in women and children who have been trafficked or suffered abuse in their own countries.

Jessica Fox is a writer who left behind her job at NASA in Los Angeles in 2008 to work in a small bookshop on the west coast of Scotland. She didn't head to Scotland looking for love but found it in the shape of the bookshop owner. Her deepening love for the bookshop owner and Scotland is recounted in her book Three Things You Need To Know About Rockets', published by Short Books.

Producer: Paula McGinley.

WED 09:45 Book of the Week (b01qdxwd)

Benjamin Britten: A Life in the Twentieth Century

Episode 3

Paul Kildea's major biography of the twentieth-century composer, Benjamin Britten, is the first in over twenty years, and is published in the year that marks his centenary. This vivid portrait of the composer explores the private and creative life of the man who composed operas that have entered the popular consciousness as well as the musical canon. Today, Aldeburgh and Billy Budd.

Read by Alex Jennings.

Abridged by Richard Hamilton.

Produced by Elizabeth Allard.

WED 10:00 Woman's Hour (b01qdxwg)

Grayson and Philippa Perry's wardrobe

We explore the wardrobes of Grayson and Philippa Perry and eavesdrop on the Woman's Hour Power List judging meetings. Eastenders actress Laila Morse. What to do if you fear abuse from your ex-partner after a divorce. Presented by Jenni Murray.

WED 10:45 Armistead Maupin - Tales of the City (b01qdxwj)

More Tales of the City

Episode 3

Michael and Jon are re-united and Mary-Ann's relationship with Burke is blossoming on the cruise.

Dede meets a new friend and Beauchamp tries another way of dealing with his wife's pregnancy.

DIRECTED BY SUSAN ROBERTS

In this sequel to Tales of the City, Anna Madrigal reveals her secrets to her second family - the tenants of her house. Mona Ramsey is on a cross-country trip that takes her to a brothel which may hold a secret about her past. Michael "Mouse"

Tolliver and Mary Ann Singleton go on a cruise where they meet up with lovers old and new. Brian Hawkins becomes involved with a mysterious woman he spots from his window, while DeDe Halcyon Day becomes acquainted with a new friend who helps her discover her true inner feelings.

WED 11:00 In Living Memory (b01qdxwl)

Episode 3

In 1982, behind the grand, pillared facade of London's Royal Exchange, a new financial market transformed the image of the City. The London International Financial Futures and Options Exchange or LIFFE (pronounced as in 'life', not the Irish river) was modelled on markets in Chicago. Business was done by 'open outcry' - traders (nearly all men) shouted deals to each other in trading pits. They wore coloured jackets and, for a while, LIFFE became a much photographed emblem of Thatcher's London.

In this episode of In Living Memory, Chris Ledgard meets the men who set it up. He talks to traders who were there on day one, to journalists who covered the early weeks, and to one of the financial wizards employed to explain how it worked. And, he asks, is there any connection between this kind of speculation and some of the disastrous financial events of recent times?

Producer: Chris Ledgard.

WED 11:30 Clare in the Community (b01qdxwn) Series 8

The Parent Trap

Clare is relishing the role of acting Team Leader at the Family Centre but at home she's not relishing a visit from Brian's mother.

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

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

Each week we join Clare in her continued struggle to control both her professional and private life

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

Written by Harry Venning and David Ramsden

Clare Sally Phillips

Brian Alex Lowe

Megan Nina Conti

Nali Nina Conti Ray Richard Lumsden

Hazel Hannah Gordon

Joan Sarah Thom Laura Sarah Thom

Joe Adam Nagaitis

Mike Adam Nagaitis

Paul Paul Stonehouse Frank Paul Stonehouse

Girl Stephanie Racine

Producer Katie Tyrrell.

First broadcast on BBC Radio 4 in February 2013.

WED 12:00 You and Yours (b01qdxwq)

Phone books, Stafford Hospital and rescuing high street stores

As an official report is published into the failings at Stafford Hospital, we examine how much information the NHS is making available to patients particularly when things go wrong.

Blockbuster's administrator tells us whether he thinks high street stores can be saved

And why BT believes it's still worth printing phone books.

Presenter: Winifred Robinson Producer: Jon Douglas.

WED 12:57 Weather (b01qcrpp)

The latest weather forecast.

WED 13:00 World at One (b01qdxws)

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

Supported by bbc.co.uk/programmes/

WED 13:45 The Call (b01qlkvd) Series 3

Adoption

Dominic Arkwright talks to people who have made and received life-changing phone calls.

Today he meets John Askey, the Northamptonshire man who received a phone calls from a sister he didn't know existed. For Rita Holford of Stoke-on-Trent, speaking to John was the end of a long search to find her lost siblings.

John and Rita talk to Dominic about the search for the whole truth of their family background, and what it's been like getting to know their long-lost brothers and sisters.

WED 14:00 The Archers (b01qdvt0)

[Repeat of broadcast at 19:00 on Tuesday]

WED 14:15 Drama (b00s0fn5)

Richard Lumsden - The Six Loves of Billy Binns

By Richard Lumsden

Tom Courtenay stars as a 110-year-old who wants to remember what love feels like one last time before he dies. His past loves are ready to remind him.

Director Sally Avens.

WED 15:00 Money Box Live (b01qdzbw)

Energy saving and bills

Do you need help with energy prices and efficiency? For a cheaper deal, or advice about help with the cost of insulation, call 03700 100 444 between 1pm and 3.30pm or email moneybox@bbc.co.uk.

If you haven't checked what you are paying for your gas and electricity recently then you could be throwing money away. To find out if you could pay less, dig out your bill and call our energy experts to compare costs.

Perhaps you have heard about negotiating lower rates through collective buying and switching? How does it work and where can you find out about it? If you are already in a collective tell us how it's going.

If you want to make your home more energy efficient, ask us about help with insulation costs.

The Green Deal has just been launched offering 45 different types of energy efficient measures. The government hopes the savings people make on their bills will pay for the cost of the home improvements, and there's a cashback offer for some.

What are the alternatives if the Green Deal does not appeal? Could you be eligible for help through the Energy Company Obligation system or the Warm Home Discount scheme?

Put your questions to Vincent Duggleby and guests:

Andy Deacon, Director of Delivery, Energy Saving Trust

Joe Malinowski, Founder, The Energy Shop

Ann Robinson, Director of Consumer Policy, uSwitch

To find out more call 03 700 100 444 on Wednesday, lines are open between 1pm and 3.30pm. Standard geographic charges apply. Calls from mobiles may be higher.

WED 15:30 Inside Health (b01qdw0r)

[Repeat of broadcast at 21:00 on Tuesday]

WED 16:00 Thinking Allowed (b01adzby)

Organised crime in the UK

Organised crime in the UK - how has it changed? Professor Dick Hobbs, joins Laurie Taylor, to discuss his work on 'Lush Life', a rich, ethnographic study into 'Dogtown', a composite of several overlapping neighbourhoods in East London, Looking behind the clichéd notions of criminal firms and underworlds, he finds that activity which was once the preserve of professional criminals has now been normalised. He invites us to consider whether or not the very idea of organised crime has become outdated in a predatory, post industrial world in which many fight, by illegal as well as legal means, to survive on the margins. Also, the presence and activities of Mafia style crime both in Italy, as well as in the UK. Dr Felia Allum, a Lecturer in Italian History and Politics, discusses how Italian organised crime functions outside its territory of origin. Revised repeat.

Producer: Javne Egerton

WED 16:30 The Media Show (b01qdzc0)

Dido Harding on YouView

In today's programme with Steve Hewlett:

The former BBC DG Mark Thompson said the arrival of YouView would bring an intense "battle for the living room". Just a few months after its delayed launch, though, how big an impact is it really making? Steve talks to Rory Cellan-Jones, the BBC's technology correspondent, about the early sales and then to Dido Harding, CEO of TalkTalk, one of the main providers of YouView along with BT.

The biggest local TV contract was awarded this week, for London. The winning bid was from the people behind The Independent and the London Evening Standard, owned by Alexander Lebedev. Andrew Mullins is the MD of the group and he tells Steve how their plans will succeed when previous local TV schemes have failed.

Plus Juliette Garside, the Guardian's telecoms correspondent, gives her views on Liberty Global's agreement to buy Virgin Media for around £15 billion. Why is John Malone, the billionaire behind the cable group, doing the deal now and what will this mean for rivals and consumers?

The producer is Simon Tillotson

WED 17:00 PM (b01qdzc2)

Full coverage and analysis of the day's news.

WED 18:00 Six O'Clock News (b01qcrpr)

The latest national and international news from BBC Radio 4.

WED 18:30 Cabin Pressure (b01qdzc4) Series 4

Xinzhou

Sitcom by John Finnemore about the pilots of a tiny charter

It's cold, it's dark & there's no food on board. What better time for Gertie to decide to fall to bits? And what worse time for Arthur to try out his maths skills?

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

Written by John Finnemore Produced & directed by David Tyler A Pozzitive production for the BBC.

WED 19:00 The Archers (b01qdzc6)

Shula sets Rob up with Topper. He's looking forward to riding with the hunt on Friday.

When Hayley and Nic discuss Bethany, Nic comments that pregnancy is a lottery. She asks Hayley about the rumour that Lower Loxley needs £1m to stay afloat. Hayley knows nothing about it.

Elizabeth is horrified when Hayley asks if there's any truth in it. When Elizabeth tells Shula she actually needs to find £300K, Shula suggests selling some of her assets, but Elizabeth worries about getting it past the trustees

Josh is chuffed that Hayley and Neil are happy for him to continue working with the hens now his trial period's over. Will is unhappy with Nic for inviting Ed and Emma to his birthday meal on Sunday, but she insists Ed should be there for Clarrie and George's sakes. Will grudgingly agrees Ifty rings Elizabeth and finds her in a tizz about that afternoon's renaming of the Shires Rare Breeds Centre. Later Elizabeth apologises for being stressed and they both open up about their families. When Ifty says that she can relax now the event's over. Elizabeth says she has bigger business problems to solve. But she's enjoyed their chat. In fact she always does

WED 19:15 Front Row (b01qdzc8)

Comedian Harry Hill and Hollywood actor John C Reilly

With Mark Lawson

Harry Hill has returned to stand-up comedy after years fronting the television show he created, ITV's TV Burp. He discusses how stand up has changed since he was last on the comedy circuit, his attachment to his oversized collars, working on X Factor the Musical and launching a giant inflatable sausage on

The actor John C Reilly, best known for We Need to Talk about Kevin and his Oscar-nominated performance in Chicago, talks

about starring in Wreck It Ralph, an animated film about an arcade game character. He explains how, unlike most animated films, the actors started with the dialogue and the animators created the characters based on their mannerisms.

James McAvoy is about to take to the stage as Macbeth at the age of 33, and Simon Russell Beale will play King Lear next year at the age of 52 - but are they too young to take on these roles? And should Juliet always be played by a teenager? Front Row considers the optimum age for leading Shakespearian

Producer Nicki Paxman.

WED 19:45 Armistead Maupin - Tales of the City (b01qdxwj)

[Repeat of broadcast at 10:45 today]

WED 20:00 Moral Maze (b01qdzcb)

The Moral Virtue of Marriage

It doesn't matter which side of the gay marriage debate you are on it seems that both sides agree on one thing - the moral virtue of marriage. The institution of a public declaration of commitment between two individuals is said to be a cornerstone of society promoting stable relationships, commitment and selfsacrifice. The very virtues that traditionalists say make marriage unique are the same ones liberals argue should therefore be made available to all, whatever their sexuality. It's not just an argument here. The French and Americans have also been battling over who should be allowed to marry. But the debate raises some difficult questions. If marriage is such a moral virtue shouldn't the state be actively promoting it? After all, isn't that one of the main purposes of the state - to pursue policies that promote virtue among citizens? So for a start how about tax breaks for those getting married? And if marriage is such a public good, shouldn't all those liberals who want to widen the marriage franchise also be thinking about stigmatising those behaviours and changing those policies that undermine it? Should divorce be made harder? Should lone parents get less financial help from the state? And if marriage is so good, what's the point of civil partnerships? How far should the state encourage marriage?

Combative, provocative and engaging debate chaired by Michael Buerk with Michael Portillo, Melanie Phillips, Matthew Taylor and Kenan Malik. Witnesses: Professor Andrew Samuels - Psychoanalyst, Phillip Blond - Director ResPublica Dr Sharon James - Coalition for Marriage Ruth Hunt, Director of Public Affairs, Stonewall.

WED 20:45 Pop-Up Economics (b01qdzcd)

"I'd really like to re-model all of your economic systems in plumbing," Bill Phillips said to his incredulous tutor.

The tutor agreed and Phillips set to work on a kind of wardrobesized fish gym with sluice gates, floats and trap doors where everything was connected and revenues literally flowed from one place to another. It was the first computer anyone had built of any economy, and it was astonishingly accurate.

Tim Harford tells the extraordinary story of how Phillips - war hero, engineer and crocodile-hunter - became one of the fathers of macroeconomics

Producer: Adele Armstrong.

WED 21:00 Costing the Earth (b01qdvlw)

[Repeat of broadcast at 15:30 on Tuesday]

WED 21:30 Midweek (b01qdxwb) [Repeat of broadcast at 09:00 today]

WED 21:58 Weather (b01gcrpt)

WED 22:00 The World Tonight (b01qdzcg)

Public inquiry finds NHS needs "fundamental culture change", fury erupts after the assassination of a secular Tunisian politician, and the Indian women pushed into hysterectomies Presented by Ritula Shah.

WED 22:45 The Real George Orwell (b01qdzcj) Down and Out in Paris and London

Episode 8

Orwell befriends a tramp called Paddy and they seek shelter in a Salvation Army Hostel where Orwell is struck by the range of men who find themselves down and out - from the young clerk

who is desperate and starving, to the elderly foreign gentlemen down on their luck

Read by Joseph Millson Abridged and produced by Jane Marshall A Jane Marshall production for BBC Radio 4.

WED 23:00 Sarah Millican's Support Group (b011ppyc) Series 2

6. 'I've finally found what I'm looking for...'

"Bullying at work - a trapeze artist who's been pushed off her

"I've finally found what I'm looking for...Terry, it's you!"

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

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

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

Sarah Sarah Millican Marion Ruth Bratt Terry Simon Daye Judy Anna Crilly Evan Elis James

Written by Sarah Millican

Producer: Lianne Coop

First broadcast on BBC Radio 4 in May 2011

WED 23:30 Today in Parliament (b01qdzcl)

David Cameron and Ed Miliband clash in the Commons over the so-called 'bedroom tax'. Rachel Byrne has the best of the exchanges. Also on the programme. David Cameron apologises on behalf of the Government for the suffering endured by people mistreated and neglected at Stafford Hospital. Simon Jones covers the Prime Minister's statement to MPs.

- * Rebeca Keating covers how MPs reacted to the latest scandal to hit Britain's banks
- * Chris Bond follows exchanges in the Lords on childhood obesity.

THURSDAY 07 FEBRUARY 2013

THU 00:00 Midnight News (b01qcrqq)

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

THU 00:30 Book of the Week (b01qdxwd)

[Repeat of broadcast at 09:45 on Wednesday]

THU 00:48 Shipping Forecast (b01qcrqs)

The latest shipping forecast.

THU 01:00 Selection of BBC World Service Programmes (b01qcrqv)

BBC Radio 4 joins the BBC World Service.

THU 05:20 Shipping Forecast (b01qcrqx)

The latest shipping forecast.

THU 05:30 News Briefing (b01qcrqz)

The latest news from BBC Radio 4.

THU 05:43 Prayer for the Day (b01qfssl)

A spiritual comment and prayer to begin the day with The Rev'd Canon Noel Battye.

THU 05:45 Farming Today (b01qf07z)

Campaigners and the government have welcomed MEPs' decision to change the way European fishing is run. Hugh Fearnley-Whittingstall tells Farming Today he welcomes the news, but fishermen warn the proposals may not make fishing more sustainable, or protect their livelihoods.

There's grim news from Northern Ireland, where total income from farming has dropped by fifty per cent. Charlotte Smith hears why.

And new training is available for people working in farming and rural food industries.

Presenter - Charlotte Smith, Producer - Emma Campbell,

THU 06:00 Today (b01qf081)

Morning news and current affairs with Sarah Montague and Evan Davis, including:

The prime minister has said medical regulators must now explain why no one has been disciplined after the Francis Inquiry detailed years of abuses at two Stafford Hospitals. The chief executive of the Nursing and Midwifery council, Jackie Smith, and chief executive of the General Medical Council, Niall Dickson, discuss the accountability of doctors.

Plans to scrap GCSEs in key subjects in England and replace them with an English Baccalaureate Certificate are set to be scrapped by ministers. Nick Gibb, former schools minister, explains the reasons for the reversal of plans.

A BBC Breakfast poll suggests that 54% of workers in the UK are used to working through lunch. Lucy Kellaway, Financial Times management columnist, Lindsey Bareham, food writer, discuss dining "al-desco".

THU 09:00 In Our Time (b01af083)

Epicureanism

Angie Hobbs, David Sedley and James Warren join Melvyn Bragg to discuss Epicureanism, the system of philosophy based on the teachings of Epicurus and founded in Athens in the fourth century BC. Epicurus outlined a comprehensive philosophical system based on the idea that everything in the Universe is constructed from two phenomena: atoms and void. At the centre of his philosophy is the idea that the goal of human life is pleasure, by which he meant not luxury but the avoidance of pain. His followers were suspicious of marriage and politics but placed great emphasis on friendship. Epicureanism became influential in the Roman world, particularly through Lucretius's great poem De Rerum Natura, which was rediscovered and widely admired in the Renaissance.

Angie Hobbs

Professor of the Public Understanding of Philosophy at the University of Sheffield

David Sedley

Laurence Professor of Ancient Philosophy at the University of Cambridge

Reader in Ancient Philosophy at the University of Cambridge

Producer: Thomas Morris

THU 09:45 Book of the Week (b01qfhgy)

Benjamin Britten: A Life in the Twentieth Century

Paul Kildea's major biography of the twentieth-century composer, Benjamin Britten, is published in the year that marks his centenary. This vivid portrait of the composer explores the private and creative life of the man who composed operas that have entered the popular consciousness as well as the musical canon, Today, Gloriana.

Read by Alex Jennings Abridged by Richard Hamilton. Produced by Elizabeth Allard.

THU 10:00 Woman's Hour (b01qfhh0)

Tegan and Sara; How to Create the Perfect Wife

Eve Pollard, Dawn O'Porter and the rest of the Woman's Hour Power List judges discuss leading women in culture and how much power and influence they wield. Tegan and Sara: the Grammy nominated Canadian twins perform live. The competition, with a trip to space as a prize, that gives the impression only men can be astronauts - we're joined by the woman who wants to win it. Advice for partners of porn or sex addicts. And, How to Create the Perfect Wife... Wendy Moore on her book about Thomas Day, a man in Georgian society who tried to make his ideal partner.

THU 10:45 Armistead Maupin - Tales of the City (b01qfhh2)

More Tales of the City

Supported by bbc.co.uk/programmes/

Episode 4

Mary Ann is determined to solve the mystery of Burkes amnesia. Turning detective she follows some clues from his past in search of answers. Also wanting to get things out into the open, Michael decides to open up to his mother about being

Directed by Susan Roberts

In this sequel to Tales of the City, Anna Madrigal reveals her secrets to her second family - the tenants of her house. Mona Ramsey is on a cross-country trip that takes her to a brothel which may hold a secret about her past. Michael "Mouse Tolliver and Mary Ann Singleton go on a cruise where they meet up with lovers old and new. Brian Hawkins becomes involved with a mysterious woman he spots from his window while DeDe Halcyon Day becomes acquainted with a new friend who helps her discover her true inner feelings.

THU 11:00 From Our Own Correspondent (b01qfhh4) Time to Dig Up the Beer

Analysis, colour, wit and observation from journalists worldwide. Pascale Harter chronicles the fury in Spain at reports that politicians are lining their pockets while the people are making painful sacrifices in the name of austerity. James Harkin on the death of a young engineer who wanted to help build a new Syria after the revolution. Jill McGivering on the Indian women being talked into hysterectomies by doctors eager to make more money. Orla Guerin meets an Afghan governor who says don't worry about the Taliban, peace is at hand - although he does keep an assault rifle close at hand! And Thomas Fessy, in newly-liberated Timbuktu, unearths the beer that had to be buried when the fabled city was seized by Islamist rebels Produced by Tony Grant.

THU 11:30 The World Cup for Writers (b01qfhh6)

The England Writers Football team brings together some of the most exciting writers - and the worst footballers - in Britain. Despite sounding like a Monty Python joke, its members would claim that there is a connection between the two activities that's

Author of Submarine and acclaimed new talent (literary) Joe Dunthorne provides a running commentary on a match between his England Writers Football Team and the newly-formed Scotland Writers Football Team, at a hotly-contested international match in Glasgow. Can a writer ever make a really good footballer?

Producer: Beth O'Dea

First broadcast on BBC Radio 4 in February 2013.

THU 12:00 You and Yours (b01afhh8)

Banks and conmen; gambling; Costa Coffee and the way we

Winifred Robinson talks about how to change hospital culture. Should the banks stop you if they know you're sending money to conmen? How should we be speaking - with an accent or dialect? We'll have THE english language expert on that. And the debate about a new generation of gaming machines - are they really any more addictive than other kinds of gambling?

THU 12:57 Weather (b01qcrr1)

The latest weather forecast

THU 13:00 World at One (b01qfhhb)

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

THU 13:45 The Call (b01qll04) Series 3

Episode 4

Dominic Arkwright meets people who have made and received life-changing phone calls.

Dominic talks to dancer Rose Metcalf, who escaped from the stricken cruise ship Costa Concordia, and made an emotional call home to her parents in the UK. The message got as far as her father's ansaphone at the family home in Dorset, but her mother was travelling back from a holiday abroad, and saw the news breaking on a television screen in a London hotel lobby. Rose, her Mum Carolyn and her Dad Philip, talk to Dominic about the missed call, and the hours of not knowing exactly what had happened to Rose.

THU 14:00 The Archers (b01adzc6)

[Repeat of broadcast at 19:00 on Wednesday]

THU 14:15 Drama (b00s2w24)

Nick Walker - Life Coach

It takes Derby Anderson forty-three minutes and fifty-nine seconds to get from her car to the hotel room where the Secretary General of the United Nations is waiting for a lifecoaching session. And Derby needs to get her own life sorted out in those forty-three minutes or she won't be of any help to

We hear a real-time journey where we weave in and around Derby and the security aide, Jack, who accompanies her, and whose lives we get to know intimately as they get closer to the door of the hotel suite

LIFECOACH is a play in JOHN DRYDEN's occasional series, Forty-Three Fifty-Nine, which follows one person's perspective in what plays out as one continuous take. It was recorded on location in Broadcasting House, Portland Place and an underground car park. The cast also features Patrice Naiambana as The Secretary General and Paul Panting.

Writer and director Nick Walker has two published novels on bookshelves worldwide, has written and performed stories plays and comedy for BBC Radio 4 and toured internationally with some of the nation's finest experimental theatre companies.

Written By Nick Walker Directed and Produced by Karen Rose A Sweet Talk Production for BBC Radio 4.

THU 15:00 Ramblings (b01qfj3g)

Series 23

The Walking Book Group

Clare Balding is walking for self improvement in this new series of Ramblings; in six weeks time she hopes to be smarter, fitter, calmer and cleverer. In this first programme she joins a walking book group in North London, who find wandering on Hampstead Heath much more conducive to discussing literature than sitting round a coffee table. The walking book group is the brainchild of Emily Rhodes from the local Daunt book shop.Emily explains to Clare how she chooses the books each month and why she thinks the group attracts a growing and enthusiastic following. The book under discussion today is Elizabeth Taylor's Mrs Palfrey at the Claremont, Clare, an English graduate, joins in enthusiastically with her opinions on the novel as well as discussing with fellow group members the issues of aging, loneliness and retirement homes. Archie, her Tibetan Terrier accompanies Clare but is sadly, not improved by the experience. Producer: Lucy Lunt.

THU 15:27 Radio 4 Appeal (b01qdr2c)

[Repeat of broadcast at 07:55 on Sunday]

THU 15:30 Bookclub (b01qdr2y)

[Repeat of broadcast at 16:00 on Sunday]

THU 16:00 The Film Programme (b01qfj3j)

Helen Mirren on Hitchcock; Alan Parker on his Bafta honour

The director Sir Alan Parker celebrates becoming a BAFTA Academy Fellow and looks back at his career with Francine Stock. He discusses his most well-known films including Bugsy Malone, The Commitments and Evita and speaks frankly of his concerns for the future of British film. Helen Mirren gives an insight into the little-known influence of Alma Reville, Hitchcock's wife, whom she plays in Hitchcock. The Oscarnominated production designer Eve Stewart describes how she brought C19th Paris to the big screen in Les Miserables and gives a sneak preview of her latest project - muppet nuptials. And critic Sandra Hebron on some of this week's international releases; the German film Barbara out on DVD and the cinema release of the film No, set in Chile and starring Gael Garcia Bernal

THU 16:30 Material World (b01qfj3l)

TB vaccine, satellites, Lake Ellsworth, Antarctic station

Failures in science and lessons learnt: Professor Helen McShane, the head of the TB Vaccinations Programme at Oxford University, explains what can be learnt from the only TB vaccine trial in more than 40 years. Professor Martin Siegert, Professor of Geosciences at Bristol University and Chief Scientist on the Lake Ellsworth Project drilling into a pristine lake in Antarctica, explains why the mission had to be abandoned. The latest British satellite will be controlled by a

mobile phone. Dr. Chris Bridges, from the Surrey Space Centre and Surrey University, and Stuart Martin, CEO of Satellite Applications Catapult, tell Quentin Cooper how it will all work.

And Dr Anna Jones, Senior Tropospheric Chemist at the British Antarctic Survey, talks about the new moveable Halley research

THU 17:00 PM (b01qfj3n)

Eddie Mair with interviews, context and analysis.

THU 18:00 Six O'Clock News (b01qcrr3)

The latest national and international news from BBC Radio 4.

THU 18:30 Life: An Idiot's Guide (b01qfjdg)

Crime and Punishment

Stephen K Amos is joined by stand-up comedians Alfie Moore, Ava Vidal and Richard Herring to compile an Idiot's Guide to Crime and Punishment. Producer: Colin Anderson.

THU 19:00 The Archers (b01qfjdj)

Ruth's proud of how Josh uses his initiative whilst looking after the hens. Smug Josh tries to use this when David complains about Pip, who's refusing to do any evening lambing shifts next week. David's pleased that at least he'll miss tonight's Parish Council meeting - and Lynda.

While Lilian waits for Paul at Cheltenham station, a wellspoken woman (Connie) draws her into conversation. Lilian says she's waiting for her brother. As Paul's delayed train finally arrives, the wind blows grit into Lilian's eye. Paul plays along as Lilian's brother, helping her with his handkerchief. Nosy Connie wonders whether he's a doctor.

In the café, Lilian's irritated that Paul wastes their precious time by continually apologising. They agree to try to meet next Friday - Thursday is Valentine's Day and Lilian suspects Matt has something planned.

As the minutes tick away, Paul declares he loves Lilian with all his heart. Before she can respond, Connie bursts in and joins them at their table. Paul has to run for his train, and Lilian's held back when Connie borrows her phone to make an important call. As Lilian rushes out onto the platform, Paul's train pulls away. Alone after their brief encounter, she says a soft goodbye.

THU 19:15 Front Row (b01afidl)

David Morrissey, Jake Bugg, Glam! at Tate Liverpool

With John Wilson

Glam! at Tate Liverpool is an exhibition re-assessing the pop styles and sounds of the early 1970s. The writer and form vintage clothes boutique owner Flic Everett joins John to discuss whether Glam! shines.

Jake Bugg started playing guitar and singing at the age of 12. and five years later he was performing at Glastonbury. Last October, his debut album entered the charts at the No. 1 spot. He reflects on life in the fast lane.

David Morrissey, the Liverpudlian actor who gave us Stephen Collins in State of Play and Gordon Brown in The Deal, talks about his latest venture, playing The Governor in the third season of the post-apocalyptic US zombie drama The Walking Dead, alongside fellow Brit, Andrew Lincoln.

The latest film from the acclaimed Japanese director Hirokazu Koreeda is called I Wish. The film centres on the adventures of two young boys as they attempt to reunite their divorced parents. Novelist M J Hyland gives her verdict.

Producer Ekene Akalawu

THU 19:45 Armistead Maupin - Tales of the City (b01qfhh2)

[Repeat of broadcast at 10:45 today]

THU 20:00 The Report (b01afidn)

High Street Closures

With the recent collapse of several top retail brands, Jenny Chryss reports on the behind-the-scenes battles to save some of the High Street's best known names. And she examines the knock-on effects on other businesses. Why does the law allow some creditors to get back millions of pounds, while others will get nothing?

The programme hears from angry workers in one chain who say they were kept in the dark about the state the company was in. It also talks to the owners of one small family business which is owed hundreds of thousands of pounds. They describe how they had to wind up their company because of the debts they've been left with.

The Government has now ordered an inquiry into the demise of one of the major retailers, but how much information will be made public ?

And, with more retailers facing a losing battle against the internet, and more closures expected, experts warn of severe implications for the wider British economy.

Producer: Emma Forde Reporter: Jenny Chryss.

THU 20:30 The Bottom Line (b01qfjdq)

The view from the top of business. Presented by Evan Davis, The Bottom Line cuts through confusion, statistics and spin to present a clearer view of the business world, through discussion with people running leading and emerging companies

Like the music industry before it, the print book industry has been turned upside down up by the digital revolution. As sales of ebooks continue to grow, bookshop sales are down from a peak in 2007. So what does the future for hold for the bricks and mortar bookstore? Will physical books become a thing of the past? And what role will traditional players like publishers, agents and retailers play in this brave new world? Evan Davis and guests examine what the landscape might look like once the

Joining Evan in the studio are Jonny Geller, literary agent and joint CEO Curtis Brown; Victoria Barnsley, CEO of publisher HarperCollins UK & International; Michael Tamblyn, Chief Content Officer at Toronto-based ebook retailer Kobo.

Producer: Ben Crighton Editor: Innes Bowen.

THU 21:00 Saving Species (b01qdvlk)

[Repeat of broadcast at 11:00 on Tuesday]

THU 21:30 In Our Time (b01qf083)

[Repeat of broadcast at 09:00 today]

THU 21:58 Weather (b01qcrr5)

The latest weather forecast

THU 22:00 The World Tonight (b01afiby)

Round-up of the day's news, with David Eades

The architect of America's drone strategy, John Brennan, is President Obama's choice to be the new head of the CIA. Today he faces nomination hearings on Capitol Hill. A drone critic will give us his assessment of the session.

European Union leaders have begun two days of talks in Brussels on a long-term budget. Should they start diverting more money into ventures that actually foster economic growth ? Christian Fraser has a special report from one project on the French-Italian border

The Education Secretary, Michael Gove, has confirmed that he is not pressing ahead with plans to replace some GCSEs with a new qualification, admitting that the proposals were "one reform too many". We'll discuss if it really was a bad day for Mr Gove - or if his long-term vision for an increasingly traditional and rigorous approach to learning is still very much

and with more and more business moving online, and costs rocketing, we'll find out if New York Fashion Week has lost it's sparkle.

THU 22:45 The Real George Orwell (b01qfjj0)

Down and Out in Paris and London

Episode 9

Down and out in London, Orwell meets a couple of pavement artists and considers society's attitudes to those who are forced to beg. Then, forced by the system to move on to new accommodation, he takes to the road, leaving London for the leafy lanes of Lower Binfield.

Read by Joseph Millson Abridged and produced by Jane Marshall A Jane Marshall production for BBC Radio 4.

THU 23:00 The Guns of Adam Riches (b01qfimz) Series 1

Mastermind

Mastermind intends to kill the audience, unless a brave challenger from the front row can defeat him.

Character comedy from 2011 Edinburgh Award winner, Adam Riches

With fast-paced, offbeat sketches, songs (there are no songs) and a generous dollop of audience interaction.

Written by Adam Riches

With Cariad Lloyd and Jim Johnson.

Producers: Simon Mayhew-Archer & Rupert Majendie.

First broadcast on BBC Radio 4 in February 2013.

THU 23:30 Today in Parliament (b01qfjn1)

Labour extract political capital over the latest Government Uturn, as the Education Secretary drops plans to scrap GCSEs in England and replace them with a Baccalaureate Certificate. Rachel Byrne reports on how MPs responded to the surprise development.

Also on the programme

- * A by-election is called for the seat made vacant by the resignation of Chris Huhne.
- * A senior peer raises claims of intimidation made against councillors in the North-West before they made a key decision on nuclear storage.
- * Simon Jones reports on the first appearance at Parliament of the new Bank of England Governor Mark Carney.
- * Kristiina Cooper covers MPs debate on Britain's nuclear energy policy.
- * Keith Macdougall reports on exchanges in the Lords over how top civil servants are appointed.

FRIDAY 08 FEBRUARY 2013

FRI 00:00 Midnight News (b01qcrs2)

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

FRI 00:30 Book of the Week (b01qfhgy)

[Repeat of broadcast at 09:45 on Thursday]

FRI 00:48 Shipping Forecast (b01qcrs4)

The latest shipping forecast.

FRI 01:00 Selection of BBC World Service Programmes (b01acrs6)

BBC Radio 4 joins the BBC World Service.

FRI 05:20 Shipping Forecast (b01qcrs8)

The latest shipping forecast.

FRI 05:30 News Briefing (b01qcrsb)

The latest news from BBC Radio 4.

FRI 05:43 Prayer for the Day (b01qfssn)

A spiritual comment and prayer to begin the day with The Rev'd Canon Noel Battye.

FRI 05:45 Farming Today (b01qfk3f)

Charlotte Smith asks if High Speed rail can bring progres to the countryside?

Jo James, the Chief Executive of the Kent Invicta Chamber of Commerce, argues that HS1 greatly benefits the South East. And it is a year since farmer John Barnes discovered that HS2 would be going through his land in Staffordshire. He is coming to terms with what this means for his business.

Hunts across the country have been called off because horses have equine herpes. Charlotte hears how this fatal virus is spread.

Presented by Charlotte Smith and produced in Birmingham by Emma Weatherill.

FRI 06:00 Today (b01qfk3h)

Morning news and current affairs with Sarah Montague and Evan Davis. Including Sports Desk, Yesterday in Parliament, Weather, Thought for the Day.

FRI 09:00 Desert Island Discs (b01qdr2m)

[Repeat of broadcast at 11:15 on Sunday]

FRI 09:45 Book of the Week (b01qfk3k)

Benjamin Britten: A Life in the Twentieth Century

Episode 5

Paul Kildea's major biography of the twentieth-century composer, Benjamin Britten, is published in the year that marks his centenary. This vivid portrait of the composer explores the private and creative life of the man who composed operas that have entered the popular consciousness as well as the musical canon. Today, the final years.

Read by Alex Jennings. Abridged by Richard Hamilton. Produced by Elizabeth Allard.

FRI 10:00 Woman's Hour (b01qfk3m)

Early jazz queens; British Chinese women; Church of England; Parents with learning disabilities; ironing

As Stephen Poliakoff's new TV drama Dancing on the Edge hits our screens, Jenni Murray takes a look at the early jazz queens. Three generations of Chinese women compare life here and in China. Alex Huntesmith talks about being brought up by parents with learning disabilities. He's joined by his mum, Jill.

FRI 10:45 Armistead Maupin - Tales of the City (b01qfk3p) More Tales of the City

Episode 5

Mary Ann and Burke's detective work to solve the reason for his amnesia steps up a pace . Mona's extrmely worried as her mother is in town . Anna Madrigal has a mystery of her own to reveal .

DIRECTED BY SUSAN ROBERTS

In this sequel to Tales of the City, Anna Madrigal reveals her secrets to her second family - the tenants of her house. Mona Ramsey is on a cross-country trip that takes her to a brothel which may hold a secret about her past. Michael "Mouse" Tolliver and Mary Ann Singleton go on a cruise where they meet up with lovers old and new. Brian Hawkins becomes involved with a mysterious woman he spots from his window, while DeDe Halcyon Day becomes acquainted with a new friend who helps her discover her true inner feelings.

FRI 11:00 Grahame Dangerfield: Back to the Serengeti (b01qkpgb)

Episode 1

Grahame Dangerfield, veteran wildlife rescuer and naturalist, revisits the place he thought was Eden. Programme one of two: from the Home Counties to Happy Valley.

In the 1960s Grahame Dangerfield was among the first TV naturalists joining people like David Attenborough and Johnny Morris and rescuing all sorts of English wildlife casualties at his zoo in Hertfordshire. He gave up the show biz life to work as a warden in the Serengeti National Park in Tanzania. Seeing the life of the huge herds of the Great Rift valley and the predators that hunted them was, he says, as close to Eden as he thought it was possible to get. He now lives in Kenya and still is called out regularly to rescue sick hoopoes and remove puff adders from his neighbours' gardens. He has never been back to the Serengeti fearing it altered beyond recognition... until now.

Producer: Tim Dee.

FRI 11:30 When the Dog Dies (b01qfkh6)

Series 3

It's That Song Again

Ronnie Corbett returns to Radio 4 for a third series of his popular sitcom by Ian Davidson and Peter Vincent.

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

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

Episode Five: It's That Song Again

Sandy is haunted by the song 'Green Grow the Rushes Oh' and recent events seem to match its verses. Is it all a countdown? What will happen when the song gets to "One"?

| Ronnie Corbett |
|----------------|
| Liza Tarbuck |
| Sally Grace |
| Tilly Vosburgh |
| Philip Bird |
| Matt Addis |
| |

Producer: Liz Anstee

A CPL production for BBC Radio 4.

FRI 12:00 You and Yours (b01qfkh8)

Buying contact lenses online, the rising cost of music lessons, and blocking cold-callers

It's illegal to sell contact lenses in the UK without a valid prescription, but some companies are getting around the rules by registering their website overseas. We look at the safety of online lens sales.

There are fears that pupils and parents could be priced out of music lessons in Wales if councils reduce their subsidies. We'll hear how funding compares in England, Wales, Scotland and Northern Ireland.

'Cold calls' are on the increase. The Telephone Preference Service tells us how you can avoid cold calling and looks at some of the products designed to filter out unwanted callers.

And Apple is planning to remove its most expensive computer, the Mac Pro, from sale in the UK because of its cooling fans.

FRI 12:57 Weather (b01qcrsd)

The latest weather forecast

FRI 13:00 World at One (b01qfkhb)

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

FRI 13:45 The Call (b01qlldp)

Series 3

Episode 5

Dominic Arkwright meets people who have made and received life-changing phone calls.

Dominic talks to Emma Cashen, the young mum who gave birth on her bathroom floor, whilst her mother Tina took directions from a 999 operator over the phone. Dominic visits Emma, Tina and baby Ruby at home in Suffolk, and listens to the dramatic 999 recording of Ruby's birth.

FRI~14:00~The~Archers~(b01qfjdj)

[Repeat of broadcast at 19:00 on Thursday]

FRI 14:15 Stone (b01qfkhd) Series 4

Mother Lov

Mother Love by Richard Monks. Fourth play in the Stone series created by Danny Brocklehurst.

Devoted mother Jean fights to defend her son Matthew after he is arrested for downloading child pornography. As DCI Stone delves deeper into the case he uncovers a dark and disturbing underbelly and Jean is forced to confront the shocking and painful truth with devastating consequences.

Directed by Nadia Molinari.

FRI 15:00 Gardeners' Question Time (b01qfkvv) Kirton-in-Lindsey

Join Eric Robson and panelists Anne Swithinbank, Bob Flowerdew and Pippa Greenwood as they visit gardeners in Kirton in Lindsey, Lincolnshire.

Produced by Howard Shannon.

A Somethin' Else Production for BBC Radio 4.

Q: I bought four boxes of dried out, sad looking, cacti at an auction. Some are brown around the base of the plant. Can they be saved?

A: The sample cactus has the potential to come back to life. At this time of the year cacti have been resting anyway so would need to be kept dry, but the brown suggests they were also

neglected last summer. From March onwards you can start watering again and you should see it come back to life. However, the brown areas will not disappear.

Q: Bulbs are often described as easy to grow, so why have I had no success with snowdrops? They die off at the end of the year, but never come back again.

A: The snowdrop is not a local British bulb so they prefer a drier climate with quite a hot summer, but total dryness will actually ruin them just as quickly as water-logging. They will grow better on a loamy/sandy soil than on heavy clay.

Q: My children kindly secured a rose with my name, Rosa Frankish, and gave me a hundred of them. About forty are in my garden. They are a yellow floribunda. They flower three times; first time in June it's fantastic, by second flowering in July they have developed black spot and by the third flowering their are no leaves left. I do spray, but how do I stop it getting established?

A: You think about black spot on leaves, but it doesn't just attack the leaves. It can over-winter on stems, so when you are doing early spring pruning it is worth examining the stems for pin-head sized purple/black spots and pruning these out too. Also make sure you clean up fallen leaves as soon as possible.

Q: Our lawn is professionally treated four times a year with fertiliser and when necessary weed and moss killer. Can the grass cuttings be put on a compost heap that is subsequently used on a vegetable plot?

A: No it would be unwise to do so. The sorts of weed killers they are using could be harmful on a vegetable patch, anywhere near where you are going to be sowing, or on bedding plants. You should talk to the people that are applying it to find out exactly what chemicals they are putting on the lawn, and how harmful they are.

Q: When buying our house we inherited a ten by twenty metre outdoor swimming pool, what can we do with it?

A: You could roof it over to create a sunken greenhouse, with steps going down into it. A problem with greenhouses is that they can be quite ugly, but this would be almost unseen. You could create a formal pool and surround with marginal plants in containers, though you would need to be careful with getting the right depth if you are to plant waterlilies. You should make sure that there are easy entry and exit routes incase small animals are to fall in

Q: What is the cause of big chocolate spots on Dalea leaves, and what will cure it?

A: Daleas do commonly get a fungal leaf spot. They are more likely to suffer from leaf spot after a damp year like we had last year, but on the whole it is not of massive significance if the Dalea is growing well. They do like moist conditions but they also need light which there was not much of last year. It is worth picking off the odd leaf when you see the symptoms. You could also put on some more pot ash to help toughen the Dalea's cells to fight the leaf spot.

Q: How do you get rid of ivy?

A: You should do a combination of digging and mattocking out. If you want to use a chemical you could try a brushwood killer, but you should be careful when choosing a product to find out how long it will linger in the ground after use. Stopping the flowering and fruiting will stop the seedlings, and clipping it so that it restricts growth is a short-term solution.

Q: Can you suggest fragrant, disease-free plants for a herbaceous border that runs alongside an interwoven fence of about six-foot? The North-facing border gets only early morning sun, then shade for the rest of the day. The ground is dry, possibly because of the three silver birch trees the other side of the fence.

A: You could go for shrubs rather than herbaceous plants as they will suit the conditions better, like winter boxes (sarcococcas) because they do not get very big. The daphne family could also do well (with some added leaf-mould). The toughest daphne is Daphne odora 'Aureomarginata'. The Daphne mezereum is a deciduous plant that flowers in February that could also thrive.

Q: I have been trying to grow carrots for thirty years and the results have been embarrassing. Can you help?

A: Do not use compost for carrots, put them straight into the ground. Sow your carrots thinly and you can cover them over with sowing compost, but you must not dig it over beforehand and any fertility is best watered on when they are already growing. If they are not growing very big it could be because they like to germinate in a sandy soil

{\it FRI 15:45 Pierrot Hero: The Story of Clifford Essex (b01qfkvx)

Cowes Regatta, Royalty and Posterity

In this episode, Essex and his A selection of readings from the personal memoirs of Clifford Essex, which have remained unpublished since they first appeared in magazine format in the 1920s. In this episode, Essex and his pierrot troupe are invited aboard the Royal Yacht at Cowes to entertain His Majesty King

Edward VII.

The seaside pierrot troupe is an uniquely British art form, which began in 1891. That year, a gifted banjo player and producer of entertainments for society events, called Clifford Essex, watched a performance of L'Enfant Prodigue at The Prince of Wales Theatre. It was a largely mimed performance featuring a family of pierrots and it gave Essex the idea of costuming a concert party in white satin, pompoms and ruffles, to perform banjo pieces at The Henley Regatta and, later that year, at Cowes.

The project was a resounding success and led to his troupe performing throughout the country for almost three decades. During this time, the idea was copied and developed in such a way that, by the 1920s, there were more than 500 pierrot troupes performing along the coasts of Britain. These troupes were the stand-up comedy club and indie pop charts of their day - it was here that artists honed their craft by learning old routines and developing new ideas. They paved the way for the styles of music and humour that subsequently found a mass audience on radio and television.

The reader, Tony Lidington is known by many people as 'Uncle Tacko', leader and founder of The Pierrotters, the last-remaining professional, seaside pierrot troupe in Britain, now in its 27th year of performing.

Abridged and read by Tony Lidington

Producer: David Blount

A Pier production for BBC Radio 4.

FRI 16:00 Last Word (b01qfkvz)

A New York mayor, a Navy Seal, an anti-apartheid activist, a toymaker, a rock musician and an English king

Matthew Bannister on

Amina Cachalia who campaigned for women's rights and against apartheid in her native South Africa.

Reg Presley, guitarist and singer with the Troggs, who was fascinated by UFOs, alien abductions and crop circles.

Chris Kyle - the US military sniper credited with more kills than any other soldier, mostly during the second Iraq war. He was shot dead at a shooting range in Texas.

Andre Cassagnes who invented the Etch A Sketch

Ed Koch, the abrasive former Mayor of New York, credited with restoring the fortunes of the Big Apple.

 $\mbox{\sc And}$ - better late than never - Richard III - a tribute in verse from the UA Fanthorpe archive.

FRI 16:30 Feedback (b01qfkw1)

Is BBC Radio 4 dancing to the tune of the McCartney family? Many of you wrote to Feedback with complaints after You and Yours welcomed Mary McCartney, daughter of Linda and Sir Paul McCartney, onto the programme to discuss the re-launch of the family's vegetarian food brand - just a few days after Sir Paul joined Sheila Dillon on the Food Programme for an extended interview about his life in food. Was this advertising? Roger speaks to BBC Radio 4's compliance editor Roger Mahony about the rules.

What's the difference between curating a music show and being a DJ? Roger Bolton feels the beat as he puts your questions about specialist music programmes to radio legend Whispering Bob Harris and BBC 6 Music producer Paul Sheehan.

Also this week - is iPlayer radio out of tune with its users? We put your issues about iPlayer, listening online, podcasts and all things on demand to the man in charge, Daniel Danker.

And was the Today programme off the mark when they decided not to broadcast news of a crucial victory by the England Women's cricket team and instead announced that rain had stopped play for the men's team in New Zealand?

Producer: Kate Taylor

A Whistledown production for BBC Radio 4.

FRI 17:00 PM (b01qfkw3)

Full coverage and analysis of the day's news.

FRI 18:00 Six O'Clock News (b01qcrsg)

The latest national and international news from BBC Radio 4.

FRI 18:30 The News Quiz (b01qfkw5)

Series 79

A satirical review of the week's news, chaired by Sandi Toksvig. Panellists include Jeremy Hardy, Daniel Finkelstein, Mark Steel and Katy Brand. Produced by Lyndsay Fenner.

FRI 19:00 The Archers (b01qfkw7)

Over dinner at the Sterlings', Rob says how much he enjoyed that day's hunt. They discuss badgers. The vote for warning signs didn't go Lynda's way at the parish council meeting last night. When Oliver says they've gone down the route of mineral licks, Rob says he's pro-cull; it's the only effective solution. Caroline, however, can see how the public might be against it. When Ed sounds him out again about raising milk prices, Mike says he's not in the mood. Ed wants to re-launch the milk, reminding customers how good their product is to justify a price increase. But Mike's adamant. He can't pay Ed any more as his margins are tight enough and he doesn't want to lose customers. When Ed storms off saying that he'll look at selling his milk elsewhere, Mike says he won't get a better price. When Caroline asks Ed to give Will her present at the birthday meal on Sunday, he grudgingly agrees. But when Emma rings asking what they should buy Will, Ed snaps "nothing!" Later Emma tells Ed he's being childish. They're going to do this right, not only for Will, but more importantly for Clarrie. They are not going to let her down on Sunday.

FRI 19:15 Front Row (b01qflzt)

Tracey Thorn; Gael García Bernal; Warm Bodies; Show tunes

With Kirsty Lang

Tracey Thorn is best known as one half of Everything But the Girl, the band she formed with her partner Ben Watt while they were still at University in the early 1980s. Now semi-retired from music, the singer has written a memoir about her career in the music industry, Bedsit Disco Queen. Tracey Thorn talks to Kirsty Lang about her ambivalent attitude to fame and how she was so shy as a teenager that she auditioned to be the singer in a band from inside a wardrobe.

Gael García Bernal discusses his Oscar-nominated film, No, set in Pinochet's Chile. García Bernal stars as an advertising executive hired to spearhead the "No" campaign against the military dictator in the 1988 referendum.

Kimberley Walsh of Girls Aloud has just released her debut solo CD, Centre Stage, an album of classic songs from musicals. She joins a long list of diverse singers who have covered show tunes. Cultural commentator Sarfraz Mansoor discusses the various reasons artists are attracted to show tunes, and what it is they - and their fans - get out of it.

Nicholas Hoult stars as a curiously introspective teenage Zombie in romantic comedy Warm Bodies. Larushka Ivan-Zadeh reviews the latest twist on the "zom rom com".

Producer: Olivia Skinner

FRI 19:45 Armistead Maupin - Tales of the City (b01qfk3p) [Repeat of broadcast at 10:45 today]

FRI 20:00 Any Questions? (b01qflzy)

David Davis, Norman Baker, Alan Milburn, Julie Bindel

Jonathan Dimbleby presents political debate and discussion from St Chad's Church, Gateshead. Guests include the former Health Secretary Alan Milburn, conservative MP David Davis, coalition Transport Minister Norman Baker MP and feminist Julie Bindel.

Producer: Lisa Jenkinson.

FRI 20:50 A Point of View (b01qfm00)

Grand Central celebration

David Cannadine celebrates the saving of New York's now century old Grand Central Terminal and regrets the destruction of the city's other great beaux-arts station. "Many New Yorkers... had initially opposed, and subsequently regretted, the wanton destruction of Penn station as a deplorable act of civic irresponsibility and cultural philistinism."

Producer: Sheila Cook.

FRI 21:00 Friday Drama (b00g45y4)

The Forgotten

Bee has been suffering alarming lapses of memory, losing time and numbers, and is forced to return home to live with her mother May and niece Thea. Desperate to understand Bee and what is happening to her May and Thea begin reading Bee's private notebooks, while Bee becomes increasingly frustrated with her inability to function in the world. There is something important she has forgotten.

And then one day, in the park, she meets a rather odd creature, known only as The Forgotten. A mysterious being, he declares to Bee that he is all the things she has forgotten, the memories and experiences she tries to piece together in understanding

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|--|--|--|--|
| what is happening to her. Taking her on a journey through her disparate memories we travel into Bee's increasingly isolated and solitary world, to explore where the mind might go when enslaved by a dementia that will not let it function meaningfully with the world, and to discover what secret it is that Bee has 'forgotten'. Writer Anne Devlin is an award-winning dramatist and screen writer. Her film and TV credits include 'Vigo', 'Titanic Town', 'The Venus de Milo Instead' 'Naming the Names' and dramatisations of 'Wuthering Heights' and 'The Rainbow', while her stage plays include 'After Easter', 'Heartlanders' and 'Ourselves Alone'. Anne adapted some of her screenplays for radio 'After Easter' (1997), 'Naming The Names' (1986) and 'The Long March' (1986). All other parts were performed by members of the cast. | | | |
| 'The Forgotten' was written by Anne Devlin and directed in Belfast by Heather Larmour. | | | |
| FRI 21:58 Weather (b01qcrsj) The latest weather forecast. | | | |
| FRI 22:00 The World Tonight (b01qfm03) European leaders have agreed to cut the EU budget - for the first time in its history. David Cameron has hailed the agreement as a "good deal", but Britain's contribution is to increase. The government says it's working with European police and food agencies to establish how horsemeat - marketed as beef - has been sold in the UK. And the young Dutch woman now negotiating for Colombia's FARC guerrillas. Presented by David Eades. | | | |
| FRI 22:45 The Real George Orwell (b01qfm05) Down and Out in Paris and London | | | |
| Episode 10 Orwell discovers that it's not the lack of money or the hunger that dispirits him most, but the boredom that goes hand in hand with poverty. And he rails against a system which he feels forces a man to waste his energy pointlessly, when he could put it to better use. | | | |
| Read by Joseph Millson Abridged and produced by Jane Marshall A Jane Marshall production for BBC Radio 4. | | | |
| FRI 23:00 A Good Read (b01qdvst) [Repeat of broadcast at 16:30 on Tuesday] | | | |
| FRI 23:30 Today in Parliament (b01qfmb2) Mark D'Arcy with the day's top news stories from Westminster. | | | |
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