

SATURDAY 25 SEPTEMBER 2010

SAT 00:00 Midnight News (b00tw5xc)

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

SAT 00:30 A History of the World in 100 Objects (b00tt6ms)

The First Global Economy (1450 - 1600 AD)

Pieces of eight

Neil MacGregor's world history as told through things that time has left behind. This week he is exploring the world between 1450 and 1600 - looking at what was happening in South America, Africa and Japan at the time of the great European age of discovery. He has looked at the new ocean going galleons that were being built in Europe at this time and today he describes the money that was being used to fuel the great new trade routes of the period. He is with pieces of eight, little silver coins that by 1600 could have been used in many countries around the world. Neil describes Spain's dominance in South America and their discovery of a silver mountain in Potosi in present day Bolivia. He describes the process by which pieces of eight turned into the first truly global money. The Bolivian former head of a UNESCO project in Potosi describes the conditions for workers there today and the financial historian William Bernstein looks at how these rough silver coins were to shift the entire balance of world commerce.

Producer: Anthony Denselow.

SAT 00:48 Shipping Forecast (b00tw5xf)

The latest shipping forecast.

SAT 01:00 Selection of BBC World Service Programmes (b00tw5xh)

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

SAT 05:20 Shipping Forecast (b00tw5xk)

The latest shipping forecast.

SAT 05:30 News Briefing (b00tw5xm)

The latest news from BBC Radio 4.

SAT 05:43 Prayer for the Day (b00tt6zv)

With Philip Robinson.

SAT 05:45 iPM (b00tt6zx)

The passing of summer and the coming of the season of mists and mellow fruitfulness. iPM listeners weigh up the merits and shortcomings of autumn. One listener demands a return to double British Summer Time, while another says only once the harvest is in can he begin to relax. Plus guest start Jonathan Dimbleby. With Eddie Mair.

SAT 06:00 News and Papers (b00tw5xp)

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

SAT 06:04 Weather (b00tw5xr)

The latest weather forecast.

SAT 06:07 Ramblings (b00tw5xt)

Series 16

Wiltshire - Swindon

Clare Balding walks through the Wiltshire countryside with a Swindon based group of people with early onset dementia. The support they give one another on their weekly walks means they feel less isolated and more positive about the condition, and so what if they occasionally get lost.

Producer: Maggie Ayre.

SAT 06:30 Farming Today (b00tw615)

Farming Today This Week

More than 50 farming and environment bodies could be axed by the government according to a leak and the lobbying to save them has already started and Caz Graham reports from a mushroom farm as Farming Today reflects the changing of the season, from summer into autumn.

Presenter: Caz Graham, Producer: Martin Poyntz-Roberts.

SAT 06:57 Weather (b00tw617)

The latest weather forecast.

SAT 07:00 Today (b00tw6c9)

Morning news and current affairs with James Naughtie and Sarah Montague, including:

08:10 Lord Kinnoch on the Labour leadership election

08:20 Prof Roger Penrose explains his new theory about the creation of the universe

08:55 What makes the Peanuts cartoon strip so popular?

SAT 09:00 Saturday Live (b00tw4f)

Fi Glover is joined by historian Michael Wood, poet Aoiife Mannix, a woman who found 32 skeletons in her back garden, and a man who was jailed in 1960 for being gay. There's a Crowdscape from the North Devon Show and musician Jean Michel Jarre shares his Inheritance Tracks.

The producer is Debbie Kilbride.

SAT 10:00 Excess Baggage (b00tw4h)

Hot-air balloons - Wildlife conservation

John McCarthy meets Dani Maimone who was Africa's only female hot-air balloon pilot flying over the Masai Mara giving her passengers a fantastic view of the wildlife below. She tells John of the pleasures and perils of balloon safaris.

Kathy Wilden runs an organisation placing holiday volunteers with animal conservation scientific projects and Dr George McGavin is an entomologist and explorer who recently featured in the TV programme the Lost Land of the Tiger. They discuss with John the pros and cons of wildlife travel and tourism and its role in protecting animals.

Producer: Harry Parker.

SAT 10:30 Punt PI (b00tw6y1)

Series 3

Episode 2

Steve Punt turns super sleuth, investigating a range of curious cases.

Today, Punt probes the curious claim that the Nazis developed flying saucers. This initially bizarre theory starts to carry a ring of truth as our gumshoe delves deeper into the evidence. Punt assesses sightings of strange lights in wartime skies - so-called foo fighters - and pores through CIA dossiers and old newspaper cuttings in search of the facts.

Following the paper trail across Europe, Punt is led to Poland and to a mysterious site dubbed The Henge where his contact, Igor, promises to spill the beans on top secret Nazi research apparently conducted there.

Producer: Laurence Grissell.

SAT 11:00 Beyond Westminster (b00tw6wf4)

What makes a good political leader?

As Nick Clegg tries to reassure his party, and as Labour is poised for a new supremo, what is the essence of good political leadership? Beyond the debate about policy specifics, what human qualities are essential? Can these be taught or learned over time or do some individuals just have them while others never will? Is luck essential or can adversity be the best way to improve leadership skills? Is what's required changing or is it timeless? And are all our political leaders becoming more similar, all formed in the same Westminster bubble?

John Kampfner talks to those who've been at the political sharp end, and quizzes leadership experts on whether they could make a political difference. Political biographers will add their thoughts on the key moments and characters in leadership past and present.

Producer: Chris Bowlby.

SAT 11:30 From Our Own Correspondent (b00tw6fd)

Saturday's From Our Own Correspondent hears despatches from a small fishing town in Venezuela, the rainy uplands of Yemen, the brightly-lit streets of Las Vegas, an ancient church in eastern Turkey and a smart Chinese restaurant by a racetrack in Nigeria.

It used to be a rather less reported corner of the Middle East. But lately Yemen has been attracting some unwanted attention. A branch of Al Qaeda has taken root in its rugged, lawless countryside. And this has added to problems caused by rebels in the north, and secessionist tensions in the south. But on a journey into the mountains, Paul Harper saw quite a differentmuch less troubled.... side of Yemen..

For the first time in nearly a century, a service has been held in an ancient Armenian church in eastern Turkey. The Turkish government allowed the act of worship to go ahead as a gesture of reconciliation towards the Armenian minority -- which was subjected to mass killing and deportation during the First World War. Jonathan Head was there to watch the service in the church in the province of Van, and he's been reflecting on local attitude's towards the past.

It's fifty years since Nigeria became an independent nation. The British colonialists handed over power, and sailed away in October, 1960. But preparations for that parting of the two nations had brought two men together -- one British, and one Nigerian. They forged a friendship that's endured down through the decades. And Anna Horsbrugh-Porter was there when they met again, back in northern Nigeria all these years on..

The elections in Venezuela on Sunday are for new MPs rather than a new president. But no-one there's in any doubt the people will actually be giving their opinions on ten years of rule by their controversial leader Hugo Chavez. At the moment the National Assembly is made up, almost entirely, of parties loyal to the president. This is partly because the opposition boycotted the last poll five years ago. This time around the opposition's taking part and concentrating its efforts on one big issue, rising crime. As the campaign reached its climax, Will Grant sought a little peace and quiet in the coastal village of Puerto Maya:

These are bleak economic times in the United States. Just lately, its capitalist game has seemed much harder to play. More people have wound up feeling like losers, than winners... But there's nowhere in America that better understands the business of winning and losing than Las Vegas..... And in the decline of one of Vegas's legends, Kevin Connolly found further evidence of the fading of the American Dream....

SAT 12:00 Money Box (b00tw6ws7)

Paul Lewis brings you the latest news from the world of personal finance.

Producer: Monica Soriano.

SAT 12:30 The News Quiz (b00tt6w1)

Series 72

Episode 1

Sandi Toksvig presents another episode of the ever-popular topical panel show. Guests this week include Jeremy Hardy, Sue Perkins and Andy Hamilton.

Produced by Victoria Lloyd.

SAT 12:57 Weather (b00tw6wx7)

The latest weather forecast.

SAT 13:00 News (b00tw6wx9)

The latest national and international news from BBC Radio 4.

SAT 13:10 Any Questions? (b00tt6wr)

Jonathan Dimbleby chairs the topical discussion from Loreto College in Manchester, with questions for the panel including Chris Huhne, Secretary of State for Energy and Climate Change; Douglas Alexander, co-chair of David Miliband's campaign for the Labour leadership and Shadow Secretary of State for International Development; Will Straw, editor of Left Foot Forward; and Amanda Platell, broadcaster and columnist.

Producer: Victoria Wakely.

SAT 14:00 Any Answers? (b00tw6y9p)

Any Answers? Listeners respond to the issues raised in Any Questions? If you have a comment or question on this week's programme or would like to take part in the Any Answers? phone-in you can contact us by telephone or email. Tel: 03700 100 444 Email: any.answers@bbc.co.uk.

SAT 14:30 David Cook - Walter Now (b00gh9dg)

by David Cook. In 1982 Channel 4 launched with "Walter", directed by Stephen Frears and starring Ian McKellen as a man with learning difficulties. More than 25 years later award-winning writer David Cook brings us up to date with Walter's life and Ian McKellen recreates his extraordinary performance.

Walter.....Ian McKellen
Steph.....Becky Hindley
Mr Herd.....Malcolm Tierney
Mary.....Anna-Marie Heslop
Bernard.....Robert Lonsdale
Terry.....Gunnar Cauchy
Tom.....Edmund Davies
Mrs Hall.....Jill Cardo
Boy.....Ceallach Spellman

Director Claire Grove

In November 1982, a Channel 4 launched with "Walter" by David Cook, directed by Stephen Frears and starring Ian McKellen as a man with learning difficulties. It was an outstandingly truthful social commentary, heartbreaking and thought provoking. More than 25 years later award-winning writer David Cook brings us up to date with Walter's life in 'Walter Now' and Sir Ian McKellen recreates his extraordinary performance.

Walter is now a pensioner. Following the death of his mother Walter spent many years living in a psychiatric hospital. When that was closed down he moved to hostel accommodation where he is isolated and lonely. When his support worker hears of a house share with three others he suggests Walter. But Walter is twice the age of the rest. Will they accept him? Will he cope with independent living? Will they integrate with the community around them?

Sir Ian McKellen is best known for Gandalf in The Lord of the Rings. Other recent films include The Da Vinci Code and The X-Men. His portrayal of King Lear for the RSC in 2006-7 was much acclaimed and was released on DVD in January 2009.

David Cook is a stage and television actor who began to write novels in the early 1970s.

SAT 15:30 Soul Music (b00tt5hs)
Series 10

Faure Requiem

"He wanted it to be something that's consoling and helpful. It's the end of their lives where they can rest in peace."

World renowned choral conductor Sir David Willcocks, shares his personal reflections on the Faure Requiem alongside those for whom the music has comforted and inspired.

Known for its peaceful and hopeful nature the Faure Requiem has been called 'The lullaby of death'. Whilst Gabriel Faure himself never spoke directly about what inspired his interpretation of the Requiem, author and biographer Jessica Duchon has speculated that it may have been born out of his experience as a soldier during the Franco-Prussian war.

Featuring personal stories of conflict and deliverance shared from across the decades. Reaching from the beaches of Normandy to the plains of Afghanistan and into the skies of Salisbury.

Faure composed the first version of the work, which he called "un petit Requiem" with five movements, of which the Pie Jesu and In Paradisum have become arguably the most popular.

"Everything I managed to entertain by way of religious illusion I put into my Requiem, which moreover is dominated from beginning to end by a very human feeling of faith in eternal rest."

Featuring:

David Willcocks
Jessica Duchon
Christina Schmid
Paul Hawkins
Ross Mallock

Series exploring famous pieces of music and their emotional appeal.

Producer: Nicola Humphries

First broadcast on BBC Radio 4 in September 2010.

SAT 16:00 Woman's Hour (b00twydd)
Weekend Woman's Hour

Presented by Jane Garvey. From real life to big screen - the true story of Elizabeth Gilbert as told in the film Eat Pray Love, music from supermodel turned songstress Karen Elson, and why some girls are still at risk of genital mutilation despite the practice being outlawed in the UK.

SAT 16:30 PM (b00twyf1)

Full coverage and analysis of the day's news, plus the sports headlines.

SAT 17:30 The Bottom Line (b00tt6kj)

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.

Evan Davis is joined by a panel of chief executives to discuss the US economy. There was concern over the summer that the world's economic powerhouse could be about to enter a double-dip recession, dragging rest of the world down with it. Those fears might have now subsided, so how is the US economy actually faring? And can the rest of the world thrive without a booming America? The panel also discusses sponsorship - how companies decide which events to back, and how much to spend.

Evan is joined in the studio by Nani Beccalli-Falco, President and Chief Executive of GE International; Trevor Matthews, Chief Executive of Friends Provident; Mike Lynch, founder and Chief Executive of Autonomy.

SAT 17:54 Shipping Forecast (b00twyjk)
The latest shipping forecast.

SAT 17:57 Weather (b00twyjj)
The latest weather forecast.

SAT 18:00 Six O'Clock News (b00twykl)
The latest national and international news from BBC Radio 4.

SAT 18:15 Loose Ends (b00twymz)
Clive Anderson and guests with an eclectic mix of conversation, music and comedy.

Gold-toothed junglist Goldie can turn his hand to anything these days. From holding the baton as a classical music conductor, to graffiti artist and now a ballroom dancer! Clive talks to the BBC Proms composing, drum and bass producing and now Strictly Come Dancing contestant, Goldie.

Strikes, economic recession, political turmoil - we could be talking about 2010. In fact it was the early 1970's. The historian Dominic Sandbrook looks back at insecurity, unrest, creativity and innovation in his new book 'State of Emergency' The Way We Were: Britain, 1970-1974

Journalist and broadcaster Matthew Wright celebrates the 10th Anniversary of his lively and topical daily chat show, The Wright Stuff.

Bookworm Robin Ince is tucked up with the author Tom Cutler with the perfect bedtime read for the discerning male. He offers advice like ten ways to grow the perfect moustache and how to mend a puncture with a coffee spoon in his Gentleman's Bedside Book.

Award winning comedy from this year's Edinburgh Comedy Award Winner, Russell Kane. His show 'Smokescreens and Castles' is inspired by his childhood home; the only council house in his street which had been privately bought by his Dad and attracted the ire of the neighbours. When an extension was added, their home was mockingly christened 'The Castle'.

There's music live in the studio from Copenhagen-born, Berlin-based singer-songwriter Agnes Obel performing from her album Philharmonics.

And from handmade hip hop blues soul trio Belleruche who play their new single Clockwatching.

Producer: Cathie Mahoney.

SAT 19:00 Profile (b00twy9)
Eric Daniels

Eric Daniels, CEO of Lloyds Banking Group, Britain's biggest retail bank, who announced this week that he will retire in 12 months with an estimated £13 million pay off package. He's the last survivor of the big banking beasts - Fred "the Shred" Goodwin and co - who were at the helm when the banking crisis struck. Daniels is still being pursued by angry shareholders who saw their stake plummet after he presided over the Lloyds takeover of HBOS.

A heavy smoking, cricket-loving American, of Chinese/German parentage, Eric Daniels won a reputation as the quiet man, a safe pair of hands, risk averse: the archetypal boring banker. That was before Gordon Brown persuaded him and his chairman at Lloyds to take on HBOS at the height of the banking crisis. Triumph rapidly turned to disaster. As the Independent Banking Commission this week reveals its plans to re-shape the banking sector, Morland Sanders profiles a respected City figure, and through Daniels' story, throws a revealing light on Britain's recent banking culture and crisis.

Producer: Andy Denwood
Presenter: Morland Sanders.

SAT 19:15 Saturday Review (b00twzpb)

Tom Sutcliffe and his guests comedian David Schneider, writer Bidisha and ICA director Ekow Eshun review the week's cultural highlights including John Simm as Hamlet in Sheffield

John Simm chooses Hamlet as his first Shakespearian role in Paul Miller's production of the play at the Crucible Theatre in Sheffield

Jonathan Frantzen's follow up to his much acclaimed 2001 novel The Corrections is called Freedom and centres on the mid-West family of middle-class liberals Walter and Patty Berglund

World's Greatest Dad - a film written and directed by stand-up comedian Bobcat Goldthwait - stars Robin Williams as a brow-beaten teacher whose literary ambitions get an unexpected boost from the death of his obnoxious teenage son

Against Mussolini: Art and the Fall of the Dictator is an exhibition of work produced by artists opposed to Mussolini both before and after his death. It's at the Estorick Collection in north London

Christopher Reid's poem The Song of Lunch has been adapted for television and stars Alan Rickman and Emma Thompson as a pair of erstwhile lovers meeting for the first time in 15 years in an Italian restaurant.

Producer: Torquil MacLeod.

SAT 20:00 Archive on 4 (b00tx2bc)
Open that Door: Gay Comedy in the Last 30 Years

It's 30 years since comedian Simon Fanshawe first stood up on stage to perform his style of comedy dealing openly with gay issues. Until the advent of Alternative Comedy, the subject of gay sexuality and lifestyles had been dealt with by veiled allusion, nudges and camp.

To cross the boundary between innuendo and overt declaration was to court career suicide. Yet suddenly, comedians like Fanshawe and Julian Clary proclaimed their sexuality and made it the subject of their comedy performances.

Since then, Gay Stand Up has evolved out of the margins into a staple of mainstream entertainment. In a single generation, gays have gone from being the stick with which the Right beat the loony Left to the sign of political modernity, the litmus test of liberality, the essential credential of change. Against the backdrop of sweeping legislative and social emancipation, gays have emerged from an underground counter-culture into mainstream public life.

Simon revisits his roots in Stand Up comedy to chart this cultural journey with interviews and archive of performers old and new. He talks to leading comedians and writers about how they tackle gay themes.

Julian Clary describes what it was like being "out" in the early days; Barry Cryer talks about writing material for performers such as Frankie Howerd and about the impact of Alternative Comedy in changing performance styles and audience attitude. Graham Norton and Rhona Cameron discuss the development of their careers into the mainstream via stage, radio and tv. He talks to performers of a younger generation like Paul Sinha, visits contemporary stand up venues to find out what's entertaining audiences and examines how "straight" comedians are once more dealing with gay themes.

Producer: Mike Greenwood
A Pier Production for BBC Radio 4.

SAT 21:00 Classic Serial (b00tt3x1)
Emile Zola - The Ladies' Delight

Episode 1

Business, ambition and fashion all collide in Emile Zola's colourful love story - set in the hustle and excitement of the expansion of one of Paris' first department stores.

Dramatised in two-parts by Carine Adler.

When innocent provincial girl Denise arrives in Paris, she quickly catches the eye of the notorious seducer of women, Octave Mouret. Despite her uncle's disapproval, Denise accepts a job at Mouret's ever expanding department store The Ladies' Delight.

Narrator.....David Hargreaves
Denise.....Georgia King
Mouret.....Lee Williams
Bourdoncle.....Conrad Nelson
Baudu.....Nicholas Blane
Old Bourras/Baron/Vincard.....Will Tacey
Jean/Bauge.....Stephen Hoyle
Deloche/Colomban.....Michael Hugo
Mme Aurelie/Mme Baudu.....Clare Beck

Mme Desforges.....Melissa Jane Sinden
Mme Marty/Pauline.....Maeva Larkin
Clara.....Chantelle Dean
Genevieve/Marguerite/Mme Boves.....Polly Lister

Director: Stefan Escreet
Producer: Charlotte Riches

First broadcast on BBC Radio 4 in September 2010.

SAT 22:00 News and Weather (b00tx2jk)

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

SAT 22:15 Bringing Up Britain (b00t626)

Series 3

Episode 1

As the parenting wars escalate and politicians and childcare gurus lock horns over how best to raise our children, Mariella Frostrup and her guests debate the dilemmas of modern parenting. Issues up for discussion in this third series of Radio 4's parenting programme, include the experience of growing up an only child, how best to break bad news and the hard choices at the heart of the care system. As they explore the theory of twenty-first century parenting - and the rather messier practice - Mariella and her guests share advice and some very different views on how best to bring up our next generation.

producer: Julia Johnson.

SAT 23:00 Round Britain Quiz (b00t4lw)

(8/12) Tom Sutcliffe chairs a return match between Michael Schmidt and Adele Geras of the North of England, playing Alan Taylor and Michael Alexander of Scotland. Tom also has the answer to the cliffhanger question from last week.
Producer: Paul Bajoria.

SAT 23:30 Poetry Please (b00t3zt)

Roger McGough presents an autumn edition focussing on Louis MacNeice and including parts of his Autumn Journal. Paul Mundell is the reader. Also two new poems by veteran Midlands poet Roy Fisher.

SUNDAY 26 SEPTEMBER 2010

SUN 00:00 Midnight News (b00tx2kz)

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

SUN 00:30 Readings From Bath (b00hvckm)

Inappropriate Dancing

Stephanie Cole reads the second of three stories from the stage of last year's Bath Literature Festival. At the age of 81, Alice Garbutter has taken her first risk, and it feels so good she's going to take more. Inappropriate Dancing by Fran Landsman

Producers: Sue Fry/Sara Davies.

SUN 00:48 Shipping Forecast (b00tx21l)

The latest shipping forecast.

SUN 01:00 Selection of BBC World Service Programmes (b00tx213)

BBC Radio 4 joins the BBC World Service.

SUN 05:20 Shipping Forecast (b00tx219)

The latest shipping forecast.

SUN 05:30 News Briefing (b00tx2pq)

The latest news from BBC Radio 4.

SUN 05:43 Bells on Sunday (b00tx2sy)

The bells of St Anne's, Limehouse, London.

SUN 05:45 Profile (b00twyw9)

[Repeat of broadcast at 19:00 on Saturday]

SUN 06:00 News Headlines (b00tx32m)

The latest national and international news.

SUN 06:05 Something Understood (b00tx33z)

The New Age of the Engineer

Is it true that the creativity and contribution of Britain's engineers has gone largely unrecognised and unappreciated. If it is true, why is it true?

And is this about to change?

With Readings by David Holt and Emily Raymond.

Producer: Eley McAinsh

A Unique production for BBC Radio 4.

SUN 06:35 On Your Farm (b00tx35v)

On Your Farm catches up with Gareth Barlow as he strives to make it in the world of farming. On Your Farm first met Gareth 6 months ago, and we find out how he's progressed so far. When On Your Farm visited Gareth in April he had a handful of sheep, a borrowed field and a lot of drive and ambition. Caz Graham visits him in North Yorkshire to find out if Gareth is any closer to fulfilling his dream of becoming a farmer.

Presenter: Caz Graham; Producer: Martin Poyntz-Roberts.

SUN 06:57 Weather (b00tx39j)

The latest weather forecast.

SUN 07:00 News and Papers (b00tx39l)

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

SUN 07:10 Sunday (b00tx39n)

After a meeting of world leaders to discuss the Millennium Development Goals, Sunday assesses why the MDGs are unlikely to be met, and what this will mean for the religious organisations who have been campaigning for the targets to be achieved.

Sunday reports from Jerusalem on the religious beliefs about land as the partial moratorium on settlement construction comes to an end. What affect will this have on the American backed peace-process?

Presenter William Crawley interviews psychologist and author Jesse Bering about his new book 'The God Instinct'. The book argues that believing in God is a natural reflex that can be explained in scientific terms.

The Vatican Bank is investigated for money laundering by Italian police. Sunday speaks to John Allen of the National Catholic Reporter to find out why.

As the Labour Party elects Ed Miliband as its next leader Sunday looks at the influence of religion on the party and in particular the role of the Christian Socialist Movement. Do they still have power to influence the hearts and minds of rank and file members?

How do women religious leaders compare to me? Sunday discusses their strengths and weaknesses.

And as a landmark legal ruling in India is eagerly awaited which will finally decide the fate of religious land in Ayodhya, we look at why it is this is such an important decision for both Hindus and Muslims.

E-mail: sunday@bbc.co.uk

Series producer: Amanda Hancox.

SUN 07:55 Radio 4 Appeal (b00tx39g)

British Lung Foundation

Dame Judi Dench presents the Radio 4 Appeal on behalf of the charity the British Lung Foundation.

Donations to the British Lung Foundation should be sent to FREEPOST BBC Radio 4 Appeal, please mark the back of your envelope British Lung Foundation. Credit cards: Freephone 0800 404 8144. You can also give online at www.bbc.co.uk/radio4/appeal. If you are a UK tax payer, please provide the British Lung Foundation with your full name and address so they can claim the Gift Aid on your donation. The online and phone donation facilities are not currently available to listeners without a UK postcode.

Registered Charity Number: 326730.

SUN 07:58 Weather (b00tx39s)

The latest weather forecast.

SUN 08:00 News and Papers (b00tx39z)

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

SUN 08:10 Sunday Worship (b00tx3bf)

In the week of the Ryder Cup, Archbishop Barry Morgan leads a special service from the only church in Wales on a golf-course. Taking part at St. Peter's in Chepstow, are former golfer, Kitrina Douglas and the Director of the Welsh Christian Golf Association, the Rev John Hall. The Cambrensis Choir are directed by Kelvin Thomas. Producer: Sian Baker.

SUN 08:50 A Point of View (b00tt6y9)

Cakes and coupons

Lisa Jardine reveals her inner conflict between two passions inherited from her mother, who recently passed away. On the one hand is a carefulness about money which leads Lisa to a perpetual search for a bargain. On the other is a wild extravagance in baking, creating rich, multi-layered cakes, stacked high with lashings of butter icing.
Producer: Adele Armstrong.

SUN 09:00 Broadcasting House (b00tx3jw)

News and conversation about the big stories of the week with Paddy O'Connell.

SUN 10:00 The Archers Omnibus (b00tx46h)

Written by ... Tim Stimpson
Directed by ... Rosemary Watts
Editor ... Vanessa Whitburn

Kenton Archer ... Richard Atlee
David Archer ... Timothy Bentinck
Ruth Archer ... Felicity Finch
Pip Archer ... Helen Monks
Nigel Pargetter ... Graham Seed
Elizabeth Pargetter ... Alison Dowling
Helen Archer ... Louiza Patikas
Brian Aldridge ... Charles Collingwood
Jennifer Aldridge ... Angela Piper
Kate Madikane ... Kellie Bright
Jolene Perks ... Buffy Davis
Fallon Rogers ... Joanna Van Kampen
Kathy Perks ... Hedli Niklaus
Jamie Perks ... Dan Ciotkowksi
Joe Grundy ... Edward Kelsey
Clarrie Grundy ... Rosalind Adams
William Grundy ... Philip Molloy
Nic Hanson ... Becky Wright
Roy Tucker ... Ian Pepperell
Hayley Tucker ... Lorraine Coady
Bert Fry ... Eric Allan
Kirsty Miller ... Annabelle Dowler
Jim Lloyd ... John Rowe
Harry Mason ... Michael Shelford
Holly ... Maya Barcot
Marty ... Jonny Magro
Martyn Gibson ... Jon Glover
Andrew Eagleton ... John Fittercroft.

SUN 11:15 Desert Island Discs (b00tx499)

Sir Tom Jones

Kirsty Young's castaway is the singer Sir Tom Jones.

In a career spanning fifty years he's sold 150 million albums and his hits have included It's Not Unusual, What's New Pussycat? and Delilah. As a child it was assumed he'd follow in his father's footsteps and become a miner. But he developed TB when he was twelve and doctors warned his parents against sending their only son to the pit; they said his lungs were too weak. Now aged seventy, he has no plans to retire. "Singing's like breathing to me", he says, "my voice drives me, it tells me that I have to do it".

Producer: Leanne Buckle

Record: A Whole Lotta Shakin' Goin' On
Book: The Rise and Fall of the British Empire -Lawrence James
Luxury: A Bucket and Spade.

SUN 12:00 Just a Minute (b00tt56z)

Radio 4's long running and popular panel game hosted by Nicholas Parsons. The panellists attempt to speak for a minute without hesitation, repetition or deviation. This week they are Paul Merton, Tony Hawks, Ross Noble and Sheila Hancock. Subjects include 'The Joke Book' and 'Learning to Play Golf'. It seems Paul Merton has taken up golf recently and Ross Noble is not very happy about it. Last in the current series.

Producer: Tilusha Ghelani.

SUN 12:32 The Food Programme (b00tx49y)

Pasta

Sheila Dillon looks behind the scenes of the world's largest and

smallest pasta factories. It's a difficult time as wheat prices are high and so competition for grain is fierce.

Fires, droughts and speculation in the wheat market together with poor harvests of durum wheat is creating a rise in prices. Pasta producers all over the world compete for the best quality semolina, produced from the milled, high protein and low yielding durum crop.

John Dickie, Professor of Italian Studies at University College London, outlines the rise and rise of pasta making in Italy dating back to the Middle Ages. Sicily had a large scale pasta export business dating back at least 1000 years but it wasn't until Italy's economic boom of the 1960's that pasta became a truly national dish.

Reporter Dany Mintzman follows five tonnes of spaghetti as it travels along the production line of the world's largest pasta factory, owned by Barilla, a family owned business started in the 1870s.

Farmers in the UK used to grow durum wheat when it was an EU subsidised crop. Although it is best suited to hot and dry weather conditions a lot of it was then used by British companies producing dried pasta for the supermarkets. That is no longer the case and the last factory selling mass market pasta stopped production in 2001, unable to compete with the vast scale of the Italian producers.

However in Cornwall, one farmer, Charlie Watson-Smyth has spent the last two years trying to grow durum wheat and then turn it into pasta to sell in his farm shop. As reporter Dilly Barlow discovers it's been such a success that he's now supplying The Eden Project and restaurants around Padstow.

Produced by Dan Saladino.

SUN 12:57 Weather (b00tx4b6)

The latest weather forecast.

SUN 13:00 The World This Weekend (b00tx4bz)

A look at events around the world with Shaun Ley.

SUN 13:30 Africa at 50 (b00tx4d7)

Episode 1

In the first of a new series, Robin Denselow reports on Africa at 50, visiting countries which are celebrating their landmark anniversary this year.

What were the hopes and aspirations at the time they won their freedom from colonialism in 1960? What are today's challenges and opportunities? This week Robin visits Nigeria, formerly a British colony.

Despite vast oil wealth, the lights regularly go out, there's a heated national debate about corruption, and the country spends billions of dollars importing food when it could be growing it.

Robin meets a businessman who makes power cables, but can't get regular electricity to manufacture them, a state governor who wants to change agriculture and education, and a group of young activists vowing to change next year's presidential election. One of the country's most powerful politicians acknowledges the problems.

But despite the challenges- Nollywood, the home grown film industry is thriving, and the legacy of the nation's favourite rebel musician Fela Kuti lives on at the New Shrine in Lagos.

Celebrated novelist Chinua Achebe recalls independence in 1960 and warns Nigerians are wasting their talents and resources.

Producer: Liz Carney

A Unique production for BBC Radio 4.

SUN 14:00 Gardeners' Question Time (b00tt6vv)

Eric Robson and panel are guests of Henleaze Garden Club in Bristol.

Pippa Greenwood revisits Jennie Eastman and mother Kay in their Portishead garden. Part of the 'Listeners' Gardens' series.

The producer is Lucy Dichmont

A Somethin' Else production for BBC Radio 4.

SUN 14:45 A View Through a Lens (b00tx4hw)

Series 2

Episode 3

Wildlife cameraman John Aitchison often finds himself in isolated and even dangerous locations across the globe filming

wildlife, and in this series he reflects on the uniqueness of human experience, the beauty of nature, the fragility of life and the connections which unite society and nature across the globe.

3/5. Tigers. It's April, and John flies to India to film tigers hunting for the BBC Natural History television series, LIFE. Many foreigners avoid this time of year because of the heat - but that's why John and his colleagues are here - it's the best time for seeing tigers.

Searching for tigers in a tangled Indian forest is hard work on the eyes - and John knows he must also use his ears - and listen to the sounds around him, trying to use the alarm calls of other animals to lead him to the tiger.

In the dawn chorus one bird sings louder than the others 'brain fe-ver, brain fe-ver', it seems to be saying, putting John on edge. He knows the task ahead is almost impossible.

He draws parallels with the Jungle Book and Kipling's stories. The peacock, spotted deer and langur monkeys warn each other and John if a tiger approaches. A mahout and his elephant prove invaluable, but when John finally comes close to tiger, in a remarkable encounter, he realizes that this animal - one of just 1400 which are left in the wild in India, has paid a high price for survival in the forest.

Presented by John Aitchison

Produced by Sarah Blunt.

SUN 15:00 Classic Serial (b00tx4kz)

Emile Zola - The Ladies' Delight

Episode 2

After her dismissal from The Ladies' Delight, Denise is determined to stay in Paris.

She rents a room above old Bourras' umbrella shop and quickly sets about trying to find other work. With local shops closing as The Delight expands, the task proves more difficult than she imagined.

Conclusion of Emile Zola's colourful love story - set in the hustle and excitement of the expansion of one of Paris' first department stores.

Narrator.....David Hargreaves

Denise.....Georgia King

Mouret.....Lee Williams

Bourdoncle.....Conrad Nelson

Baudu.....Nicholas Blane

Old Bourras/Baron/Vincard.....Will Tacey

Jean/Bauge.....Stephen Hoyle

Deloche/Colomban.....Michael Hugo

Mme Aurelie/Mme Baudu.....Clare Beck

Mme Desforges.....Melissa Jane Sinden

Mme Marty/Pauline.....Maeve Larkin

Clara.....Chantelle Dean

Genevieve/Margueritte/Mme Boves.....Polly Lister

Dramatised by Carine Adler.

Director: Stefan Escreet

Producer: Charlotte Riches

First broadcast on BBC Radio 4 in September 2010.

SUN 16:00 Open Book (b00tx4lp)

Mariella Frostrup talks to writer Susan Hill about how she creates menace and fear in her new ghost story 'The Small Hand'.

Novelists Alex Miller and Julie Orringer both have new books out set in Paris. They join Mariella to talk about outsiders living in the city and why they have put them at the centre of their latest novels.

And as a new anthology of prose and poetry for reading aloud is published, novelist Joanna Trollope and editor of The Reader Magazine Angela MacMillan discuss the pleasure and power of reading out loud.

Producer: Aasiya Lodhi.

SUN 16:30 Poetry Please (b00tx4p0)

Roger McGough introduces a selection of requested American poems. Peter Marinker is the reader. Poets include Wallace Stevens, Carl Sandburg, John Crowe Ransome and Delmore Schwartz. Also two new poems from Midlands veteran poet Roy Fisher.

SUN 17:00 Nuclear Waste (b00tt5mg)

Communities across the UK are being asked to volunteer to host permanent deep storage of the country's most dangerous radioactive waste.

Tonnes of higher level nuclear waste are currently stored at Sellafield in Cumbria, but government policy - in line with international scientific consensus - is to find permanent storage,

deep underground in a geological repository.

But so far, only communities around Sellafield have said they might be interested, and if they have second thoughts, or if the geology of the area is found to be unsuitable, then it's back to square one.

As one of the pioneers of nuclear power, Britain has a mountain of historic waste to deal with, but despite the scale of the UK problem, other countries are already decades ahead in identifying and developing storage sites hundreds of metres down into the rock.

BBC Environment Correspondent, Richard Black, visits the Onkalo site in Finland, where the world's first geological repository, 420 metres underground, is due to open for business in ten years time. He finds out why the Finns were so enthusiastic about volunteering, even competing, to host this nuclear waste store and considers how the same process, to identify a site here in the UK, could unfold over the next crucial 12 months.

Producer: Fiona Hill.

SUN 17:40 Profile (b00twyw9)

[Repeat of broadcast at 19:00 on Saturday]

SUN 17:54 Shipping Forecast (b00tx4sv)

The latest shipping forecast.

SUN 17:57 Weather (b00tx4w8)

The latest weather forecast.

SUN 18:00 Six O'Clock News (b00tx4wb)

The latest national and international news from BBC Radio 4.

SUN 18:15 Pick of the Week (b00tx4xn)

Felcity Finch makes her selection from the past seven days of BBC Radio

The Magic Carpet Flight Manual - World Service

Who Was Joyce Hatto? - Radio 4

Robert Elms Show - BBC Radio London

The Story of Rumours - Radio 2

Black History Month and the Usual Suspects - Radio 4

Soul Music - Radio 4

Beyond Belief - Radio 4

Gift Horses and Gaffes - Radio 4

Midweek - Radio 4

Mysteries of the Brain - World Service

Ramblings - Radio 4

Outlook - World Service

Today - Radio 4

Late Junction - Radio 3

PHONE: 0370 010 0400

FAX: 0161 244 4243

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

Producer: Cecile Wright.

SUN 19:00 The Archers (b00txgfg)

Kathy's grateful for some gin and sympathy from Fallon. She feels stupid for softening towards Kenton, in light of his recent shenanigans with Holly. She's dreading telling Jamie about their split, as he's bound to blame her.

Alan's short of a venue for this year's harvest supper and is chuffed when Jolene agrees to hold it at the Bull. Alan and Fallon also discuss Amy's exam nerves. Kathy and Kenton and the recent complaints about peregrine falcons.

Bert and Eddie have done a grand job on Nigel's new allotment plots. The holders can start work any day now. Nigel jokingly pretends to Lizzie he's forgotten their wedding anniversary on Wednesday. Pressing to find out if he has a romantic surprise planned, Elizabeth is slightly disappointed when he says no.

Kenton's keen to chat things over with Kathy, who turns him down flat - revealing she knows all about his fling. He later turns up at Nigel's. Kathy has thrown him out and he blames Nigel's big mouth. Squirming Nigel confesses to telling Elizabeth about Holly, but desperately hopes Kenton will still help him with his anniversary surprise. Elizabeth admits to Nigel that she told Kathy. She had no choice. Nigel worries that Kenton will never trust him again.

SUN 19:15 Americana (b00txgjf)

As members of the Tea Party movement campaign enthusiastically ahead of this year's midterm elections, the political analyst Michelle Bernard and the national political columnist John Heilemann parse what members, supporters and scholars have to say about the Tea Party.

Keli Carender is credited with organising one of the first Tea Party rallies - she reflects on how the movement has blossomed.

The Tea Party candidate Joe Miller from Alaska explains his hopes for change in America. A Harvard University Professor, Jill Lepore, explains how she thinks the Tea Party has crafted a fable from American history in order to propel its message.

And the presenter Matt Frei talks to the American crime novelist and creative writer, James Ellroy, about his newest book, *The Hilliker Curse*, a memoir.

SUN 19:45 Afternoon Reading (b00j4d56)
In Her Element

No Refund for Clouds

Series of three readings by women writers that describe their personal connections with the Welsh landscape.

Hilary Lloyd remembers life on a smallholding in the Welsh Marches. Read by Eiry Thomas.

SUN 20:00 More or Less (b00tt6r6)

Tim Harford and the More or Less team examine more numbers in the news.

This week:

Claiming benefits has been described by the Chancellor as - for some - a "lifestyle choice". What does the evidence tell us about how incentives work in the welfare system?;

The numbers of some of Britain's best-loved birds are declining. Fast. Many think cats are to blame. Are they right?;

Why the Prime Minister's salary has become a convenient unit of measurement;

And we bring you the results of our mathematical attempt to level the playing field at this year's Great North Run half marathon.

SUN 20:30 Last Word (b00tt6vx)

On Last Word this week:

Barbel Bohley, the East German artist who was one of the leaders of the protests that brought down the Berlin Wall. The composer Geoffrey Burgon who wrote the memorable TV theme for *Brideshead Revisited* and the score for the Monty Python film "Life of Brian". Terry Jones pays tribute. The lesbian feminist campaigner Jill Johnston who took part in the notorious discussion of women's rights at the Manhattan Town Hall in the 1970s. The MI6 Agent John McGlashan who was involved in a plot to assassinate Egypt's President Nasser with a box of poisoned chocolates. And the publisher Tom Guinzberg who launched the careers of many influential writers - and fell out with his friend Jackie Kennedy Onassis over a Jeffrey Archer novel.

SUN 21:00 Money Box (b00twws7)

[Repeat of broadcast at 12:00 on Saturday]

SUN 21:26 Radio 4 Appeal (b00tx39q)

[Repeat of broadcast at 07:55 today]

SUN 21:30 Analysis (b00tt575)

What's Wrong with Child Labour?

What is childhood for?

It is commonly seen as a time for play and learning, but should employment play a more important part?

Fran Abrams examines the subject of children at work in the UK, and asks why it is a phenomenon so little talked about.

She traces the history of child labour in this country, and explores modern-day notions of the 'priceless child' who ought to be immersed in education and shielded from harsh economic reality.

In protecting our children, she asks, are we causing them harm? And might the youth of Britain benefit from a revival of child labour?

SUN 21:58 Weather (b00txmd0)

The latest weather forecast.

SUN 22:00 Westminster Hour (b00txghs)

Reports from behind the scenes at Westminster.

SUN 22:45 What the Papers Say (b00txghv)

Episode 20

Long BBC Radio 4 brings back a much loved TV favourite - *What the Papers Say*. It does what it says on the tin. In each programme a leading political journalist has a wry look at how the broadsheets and red tops treat the biggest stories in Westminster and beyond. This week Iain Martin takes the chair and the editor is Catherine Donegan.

SUN 23:00 The Film Programme (b00tt6vz)

Francine Stock talks to Ben Affleck about his new feature *The Town*, which he has written, directed and starred in. He reveals why he rang other actor/directors like Sean Penn and Warren Beatty for advice.

Francine launches our search for community cinemas and film societies around the country, and visits two of the oldest cinemas in the country - The Phoenix in East Finchley and The Duke Of York's in Brighton which both celebrated their 100th anniversary this week.

Colin Shindler reports from September 1960 and reveals what was showing at the local Gaumonts 50 years ago.

SUN 23:30 Something Understood (b00tx33z)

[Repeat of broadcast at 06:05 today]

MONDAY 27 SEPTEMBER 2010

MON 00:00 Midnight News (b00tw2wj)

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

MON 00:15 Thinking Allowed (b00tt60h)

Secrets of Capitalism - Religion and Science

The United States does not have the highest living standard in the world - The washing machine has changed the world more than the internet - People in poor countries are more entrepreneurial than people in rich countries: Three contentions from the economist Ha-Joon Chang as he joins Laurie Taylor and tries to dispel what he sees as the myths and prejudices of free-market capitalism. He claims that we labour under the misconception that financial markets become more efficient, when the opposite is true and his analysis suggests that by breaking free of its free-market ideology, capitalism can be vastly improved.
Producer: Chris Wilson.

MON 00:45 Bells on Sunday (b00tx2sy)

[Repeat of broadcast at 05:43 on Sunday]

MON 00:48 Shipping Forecast (b00tw2yx)

The latest shipping forecast.

MON 01:00 Selection of BBC World Service Programmes (b00tw30b)

BBC Radio 4 joins the BBC World Service.

MON 05:20 Shipping Forecast (b00tw339)

The latest shipping forecast.

MON 05:30 News Briefing (b00tw33r)

The latest news from BBC Radio 4.

MON 05:43 Prayer for the Day (b00txgnt)

With Philip Robinson.

MON 05:45 Farming Today (b00txgnw)

A farming industry leader is calling for calm over leaks that more than 50 farming and environment quangos and organisations are to be axed. President of the National Farmers Union, Peter Kendal says he's optimistic about the future of the farming industry despite claims in a leaked report that more bodies which report to Defra could go. They include the Farm Animal Welfare Council, the Advisory Committee on Pesticides and the School Food Trust. Also on Farming Today, you wouldn't think milk could be made from a plant such as hemp, but it can and it's being produced in the UK for the first time. Hemp is a crop which is mainly used to produce oil and other products such as carbon efficient building materials and doors and dashboards for car manufacturers. But a Devon farmer is now producing milk from the crop. And this week is the official start of the British apple season and from today greengrocers' shelves should be groaning under the weight of home-grown cox, gala and other tasty apples. This

month is also the start of the English pear season. In the past, English pears have only been on sale from September but now that's all set to change. For the first time in pear growing history, a Kent producer has found a way of 'super-cooling' pears so they are good to eat all year round.
Presented by Caz Graham. Produced by Anna Varle.

MON 05:57 Weather (b00txmdj)

The latest weather forecast for farmers.

MON 06:00 Today (b00txmf9)

Morning news and current affairs with John Humphrys and Sarah Montague, at the Labour party conference, including: **07:30** Alistair Darling on who should replace him in the shadow cabinet.

08:10 What does new Labour leader Ed Miliband owe the unions?

08:20 Should taxpayers pay people to act healthily?

MON 09:00 Start the Week (b00txgs3)

Andrew Marr talks to the economist Will Hutton about the need to transform a country blighted by inequality and indebted to big finance. While Will Hutton argues for a fairer society, Lars Krojjer comes clean about the life and decisions of a hedge fund manager. Also arguing for greater fairness is Billy Ivory whose latest screenplay, *Made In Dagenham*, charts the walkout of the women workers at the Ford car plant who fought for equal pay in the 1960s. Women demonstrators form the backbone of Ronit Avni's new documentary film, which shows how one community organiser united both Palestinian and Israeli supporters to save his village from destruction by Israel's Separation Barrier.

Producer: Katy Hickman.

MON 09:45 A History of the World in 100 Objects (b00txgs5)

Tolerance and Intolerance (1550 - 1700 AD)

The Shi'a religious parade standard

Neil MacGregor's world history as told through things. This week he is exploring the development and co-existence of faiths across the globe around 400 years ago, looking at objects from India and Central America, Europe and Indonesia that embody the political consequences of belief. Today he is with a remarkable object from Shia Iran, that in the 16th Century was open to the co-existence of faiths. The object he has chosen is a symbol of Shia faith, a standard or Alam that was carried at the front of Shia processions. They were often so tall and heavy that they would require great physical strength to handle. Neil visits religious sites in Isfahan to reflect on the spiritual climate of the time. Hossein Pourtahmasbi, from the Iranian community in London and a former alam carrier, describes the tradition. And the Iranian historian Haleh Afshar reflects on the shifting position of Shia Islam within Iran over the centuries.

Producer: Anthony Denselow.

MON 10:00 Woman's Hour (b00txmjv)

Presented by Jane Garvey. Gifted lives: what happens when gifted children grow up? Over a 35 year period, psychologist Joan Freeman recorded interviews with gifted and talented children, and monitored their progress as they grew up. What happens to a child when he or she is labelled as special in this way? And how best should a parent deal with a brilliant mind? The Visible in Stone online exhibition looks at how women's suffrage and trades union movements influenced architecture during the late 19th and early 20th centuries? Nano Scientist Professor Ijeoma Uchegbu talks about the work and we hear about three women who formerly worked for Goldman Sachs & Co. are suing the Wall Street firm for what they say is purposeful and institutional gender discrimination that unfairly favours men for pay and promotions.

MON 10:45 15 Minute Drama (b00txgs7)

The Beginning of Spring

The Beginning of Spring

Penelope Fitzgerald's novel of an English family in Moscow, adapted by Penny Leicester. The winter of 1913 finds Frank Reid, owner of a printing company, abandoned by his wife. First Nellie takes their three children with her, then she sends them back to Frank. What is he to do?

Narrator: Clare Higgins; Frank: Richard McCabe; Selwyn: David Bamber; Nellie: Jennifer Lee Jellicorse; Dolly: Charlotte Ellis. Other parts played by Sonia Ritter, Rachel Atkins, Samuel Barnet, Richard Bremner and David Collins. Producer: Tim Dee.

MON 11:00 Britain's Abandoned Homes (b00txgs9)

Jolyon Jenkins investigates the scandal of the million houses standing empty. With five million people on housing waiting lists the government is keen to get them back into use.

This is not about second homes, or holiday homes. This is about the empty houses to be found in almost every neighbourhood - the run-down or derelict house that sticks out like a sore thumb. These buildings blight communities, attract crime and devalue neighbouring property.

Potential family homes are standing empty despite the chronic housing shortage, which has got dramatically worse since the recession. House building rates have virtually collapsed and unoccupied houses are becoming a political hot potato.

We investigate the reasons for the empty homes crisis in this country, focussing on properties in Bristol. Jolyon Jenkins talks to the owners, both developers and private individuals, to ask why it is that so many have been standing empty for years, and what it would take to get them lived in again.

MON 11:30 HR (b00txgsc)

Series 2

Consulting

Having nursed Peter through retirement blues, Sam himself succumbs to the dreaded sense of purposelessness. Then Peter gets an ad looking for experienced consultants. They're made!

Nigel Williams' comedy drama series charting the misfortunes of a middle-aged HR officer and his trouble-making colleague.

Peter Jonathan Pryce
Sam Nicholas Le Prevost
Waiter Sam Dale

Director: Peter Kavanagh.

First broadcast on BBC Radio 4 in September 2010

MON 12:00 You and Yours (b00txzql)

New-style energy bills means it's easier to check the best deals if you want to switch suppliers. We'll get advice on how to make the move. Debenhams is considering whether to continue using a wheelchair mannequin in its shop windows. We'll find out what shoppers make of the plans. Majorca may become host to Europe's first Christian theme park. What will visitors make of plans to offer 'live resurrections'? And Cheryl Cole is credited with boosting kipper sales after revealing she ate them whilst recovering from malaria. We explore the influence of celebrities on the food we buy.

MON 12:57 Weather (b00tw37y)

The latest weather forecast.

MON 13:00 World at One (b00txgv5)

National and international news with Martha Kearney.

MON 13:30 Round Britain Quiz (b00txgv7)

(9/12) The Welsh team of David Edwards and Myfanwy Alexander are looking for their third victory of the series, this time taking on Polly Devlin and Brian Feeney of Northern Ireland. Tom Sutcliffe puts the notoriously fiendish cryptic questions to the teams.

Producer Paul Bajoria.

MON 14:00 The Archers (b00txgfg)

[Repeat of broadcast at 19:00 on Sunday]

MON 14:15 Drama (b00txgv9)

The Conspiracy of the Illuminati

by Nigel Baldwin. A historical mystery set in Arras in the lead up to the French Revolution, looking into the suggestion that the Bavarian Order of the Illuminati were behind some of the key figures of the time.

Cast

Simone Felix Siobhan Redmond
Marcel Laroche Sean Baker
The Advocate John Dougall
Emile Fleury Iain Batchelor
The Apothecary Tony Bell
The General Henry Devas
Woman Claire Harry

Directed by Jessica Dromgoole.

MON 15:00 Archive on 4 (b00txgvt)

Open that Door: Gay Comedy in the Last 30 Years

It's 30 years since comedian Simon Fanshawe first stood up on stage to perform his style of comedy dealing openly with gay issues. Until the advent of Alternative Comedy, the subject of gay sexuality and lifestyles had been dealt with by veiled allusion, nudges and camp.

To cross the boundary between innuendo and overt declaration was to court career suicide. Yet suddenly, comedians like Fanshawe and Julian Clary proclaimed their sexuality and made it the subject of their comedy performances.

Since then, Gay Stand Up has evolved out of the margins into a staple of mainstream entertainment. In a single generation, gays have gone from being the stick with which the Right beat the loony Left to the sign of political modernity, the litmus test of liberality, the essential credential of change. Against the backdrop of sweeping legislative and social emancipation, gays have emerged from an underground counter-culture into mainstream public life.

Simon revisits his roots in Stand Up comedy to chart this cultural journey with interviews and archive of performers old and new. He talks to leading comedians and writers about how they tackle gay themes.

Julian Clary describes what it was like being "out" in the early days; Barry Cryer talks about writing material for performers such as Frankie Howerd and about the impact of Alternative Comedy in changing performance styles and audience attitude. Graham Norton and Rhona Cameron discuss the development of their careers into the mainstream via stage, radio and tv. He talks to performers of a younger generation like Paul Sinha, visits contemporary stand up venues to find out what's entertaining audiences and examines how "straight" comedians are once more dealing with gay themes.

Producer: Mike Greenwood
A Pier Production for BBC Radio 4.

MON 15:45 Run up to the Ryder Cup (b00txgxl)

Episode 1

This week sees the opening of one of the world's biggest sporting events - the 2010 Ryder Cup. On Friday, this glamorous golfing tournament tees off in Newport - a South Wales city hit hard by the economic recession.

In the first of a new series, we go behind the scenes to follow the ups and downs of the last year's preparations (from October 2009 to October 2010) - from building a course fit for the golfing elite, to overhauling an area devastated by an economic storm.

With twelve months to go, Bryn Terfel's in full voice at a celebrity match to mark the countdown... If everything goes to plan, the Ryder Cup could change Newport's fortunes forever...but Newport City Council leader Matthew Evans has his work cut out entousing the locals - and ensuring vitally important building projects finish on time.

Newport has seen record job losses; plans for a new shopping centre have just collapsed after investors pulled out. Now all hope rests on the Ryder Cup at the Celtic Manor Resort...

But as Christmas approaches, golf hits the headlines for all the wrong reasons...Tiger Woods emerges from a reported car crash to announce his break from the game ...but...will he be back in time for the Ryder Cup?

MON 16:00 The Food Programme (b00tx49y)

[Repeat of broadcast at 12:32 on Sunday]

MON 16:30 Beyond Belief (b00txgn)

Religion in prison

Ernie Rea is joined by three guests who discuss how their own religious tradition affects their values and outlook on the world, often revealing hidden and contradictory truths.

In this programme, Ernie Rea and his guests discuss the statutory provision of religion in prison. What is the history and role of prison chaplains? Should the state make provision for prisoners to worship and practice their own faith inside prison. Is radical Islam being propagated within the prison system and what is being done to combat extremist views.

Discussing religion in prison is the Rev Christopher Jones, a former prison chaplain and now Home Affairs Policy Adviser for the Church of England's, Archbishop's Council; Rashad Ali from Centri, a counter extremist organisation; and Frances Crook, the director of the Howard League for Penal Reform.

Producer: Karen Maurice.

MON 17:00 PM (b00txgqx)

Full coverage and analysis of the day's news, with Eddie Mair.

MON 18:00 Six O'Clock News (b00tw388)

The latest national and international news from BBC Radio 4.

MON 18:30 The Unbelievable Truth (b00txgz9)

Series 6

Episode 1

David Mitchell hosts the panel game in which four comedians are encouraged to tell lies and compete against one another to see how many items of truth they're able to smuggle past their opponents. Chris Addison, Susan Calman, Rufus Hound and Armando Iannucci are the panellists obliged to talk with deliberate inaccuracy on subjects as varied as: Henry Ford, Biscuits, Rain and Squirrels.

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 (b00txgzc)

Alice enjoys watching Chris at work shoeing a horse, with Lilian also enjoying the view. Alice plans a cosy time in at the cottage for her upcoming birthday. It'll be their last night together before she's back at university. Today's also Kate's first day at uni. She's relieved to find a few other mature students, but horrified to hear Alice's plan to cook for Chris on her birthday - she's becoming a little housewife.

Elizabeth asks surly Kenton if they're still on for a meeting with his business contact Barrie. If not, she's planning a day trip with Nigel. Kenton confirms he's happy to help Elizabeth with her business, but she should keep out of his.

Brian's being hassled to pull the plug on the market site deal with Matt. Adam has a brainwave to keep Matt on side though, suggesting Brian sets up a separate company. Lilian can sit on the board of the market project, without being privy to the rest of Borchester Land's business. Adam puts his idea to Lilian, who points out that Amside needs a say in the decision making. She's not just Matt's proxy either, although she'll discuss the idea with him first, of course.

MON 19:15 Front Row (b00txh0k)

Made in Dagenham and KT Tunstall

With Mark Lawson. A new film Made in Dagenham stars Happy Go Lucky actress Sally Hawkins as Rita O'Grady, the initially reluctant catalyst for the 1968 Ford Dagenham strike which led to the advent of the Equal Pay Act. Ian Jack reviews.

Scottish singer-songwriter and guitarist KT Tunstall, perhaps best known for her singles Suddenly I See and Black Horse & The Cherry Tree, discusses her new CD Tiger Suit.

Front Row's crime expert Jeff Park reviews two new TV detective shows, Thorne - based on the books by Mark Billingham, starring David Morrissey as Inspector Tom Thorne - and DCI Banks: Aftermath with the detective played by Stephen Tompkinson.

Ahead of the announcement of the winner of this year's RIBA Stirling Prize, Mark Lawson - one of the judges - reports on the shortlist, which this year consists of Bateman's Row in east London, Christ's College School in Guildford, Clapham Manor School, Oxford's Ashmolean Museum, the Maxxi museum in Rome and the Neues Museum in Berlin.

Actor and writer Kwame Kwei-Armah is also the artistic director of the World Festival of Black Arts and Culture. He discusses his plans for the free festival which will take place in Dakar, and has only been held twice before, in 1966 and 1977.

Producer Jerome Weatherald.

MON 19:45 A History of the World in 100 Objects (b00txgs5)

[Repeat of broadcast at 09:45 today]

MON 20:00 The Empire's Last Officers (b00txh0m)

Fifty years ago, on 1 October 1960, Nigeria gained independence from Britain. To mark this anniversary, the BBC takes back a former British colonial officer to meet his friend, and someone he trained in 1961 - Alhaji Sulaiman Baffa. John Smith first arrived in Kano in 1951 at the age of 23 to take up his first posting in the colonial service as a cadet District Officer. Ten years later, as independence approached, he met a teacher on the opposing side of a very smart Nigerian football

team, on a pitch north of Kano. Sulaiman's team beat John's soundly, the two men were to become life-long friends. The following year Sulaiman came to the training college in Zaria and was one of John's last trainees preparing Nigerians to become civil servants after the colonial handover. John went out to work for an independent Nigeria for another ten years, before becoming a colonial governor in the Pacific. Sulaiman became a banker, and then director of the Nigerian national mint. This BBC programme looks at the life of a colonial District Officer through John's experiences in the 1950s, the two men remember Nigeria's hopes and great promise at independence, and reflect on what has happened since, and what the future holds. We eavesdrop into the thoughts and memories of the two friends as they travel back to the places they met and worked in half a century ago.
Presenter: Tim Whewell
Producer: Anna Horsburgh-Porter.

MON 20:30 Analysis (b00txh29)

The Big Society

Bigging It Up

The Coalition claims its Big Society is more than a slogan and its ideas are shaping key policies. Anne McElvoy investigates the little-known genesis of David Cameron's big idea and examines what its roots reveal about how the government will go about doing less - and ensuring society does more.

Presenter Anne McElvoy
Producer Simon Coates
Editor Innes Bowen.

MON 21:00 Material World (b00tt6h8)

Gene therapy. 20 years after the first trial, Quentin asks whether it will eventually make it into conventional medicine, and why it's taking so long.

Forensic archaeology in the search for the 'disappeared' from Northern Ireland's troubles. Last weekend, Charlie Armstrong, a victim of the IRA, was at last given a proper burial. John Mellwaine explains how geophysics helped trace his hidden remains.

And British geology in your pocket. To mark its 175th anniversary, the British Geological Survey crams its entire geological map of the British Isles into a smartphone app for all to use.

Producer: Roland Pease.

MON 21:30 Start the Week (b00txgs3)

[Repeat of broadcast at 09:00 today]

MON 21:58 Weather (b00ty1k7)

The latest weather forecast.

MON 22:00 The World Tonight (b00txh84)

Radio 4's daily evening news and current affairs programme bringing you global news and analysis.

David Miliband has urged the Labour party to unify behind his younger brother, Ed. Robin Lustig is in Manchester testing the mood at the Labour conference.

We look at the dilemma for Mahmoud Abbas.

And hear about Nevada's housing crisis.

The World Tonight with Robin Lustig in Manchester and David Eades in London.

MON 22:45 Book at Bedtime (b00txh86)

Rosamund Lupton - Sister

Episode 6

Tess's funeral has taken place. Beatrice has learned about the three drugs which were found in her sister's body during the post-mortem. During a visit to Tess's friend Simon's flat to ask him about his last meeting with Tess, Bee discovered in his bedroom a collection of photographs of Tess. Tess's Polish friend Kasia reveals for the first time that both women had been given money during the course of the Cystic Fibrosis gene therapy trial. Now, Bee decides to find out more about the trial from Professor Rosen who is running it.

Hattie Morahan reads Rosamund Lupton's novel, abridged by Lauris Morgan Griffiths.
Producers: Sara Davies and Christine Hall.

MON 23:00 Great Unanswered Questions (b00txh88)

Series 2

Episode 2

Who will make the most sense - the geeks or the comedians?

Comedian Colin Murphy and his two resident nerds Dr David Booth and Matthew Collins try to answer the unanswerable.

With Irish comedy star Neil Delamere.

This is the show which introduces the funny part of your brain to the intelligent part.

Producer: Jackie Hamilton

First broadcast on BBC Radio 4 in September 2010.

MON 23:30 A Brief History of Mathematics (b00sr3fm)

Newton and Leibniz

Marcus du Sautoy argues that mathematics is the driving force behind modern science: Newton, Leibniz and calculus.

This ten-part history of mathematics reveals the personalities behind the calculations: the passions and rivalries of mathematicians struggling to get their ideas heard. Marcus du Sautoy shows how these masters of abstraction find a role in the real world and proves that mathematics is the driving force behind modern science.

Today, the story of two late 17th century mathematicians who worked on the same problem at the same time - the calculus - in which the great hero of British science, Newton, reveals himself to be a little less gentlemanly than his German rival, Leibniz. The calculus is one of the greatest achievements of mankind: an astronaut and an investment analyst pay homage to its enormous power.

Producer: Anna Buckley

MON 23:45 A Brief History of Mathematics (b00ss0lk)

Leonard Euler

Marcus du Sautoy argues that mathematics is the driving force behind modern science: Leonard Euler and an 18th-century puzzle.

This ten-part history of mathematics reveals the personalities behind the calculations: the passions and rivalries of mathematicians struggling to get their ideas heard. Professor Marcus du Sautoy shows how these masters of abstraction find a role in the real world and proves that mathematics is the driving force behind modern science.

Today, how the mathematics that Leonard Euler invented two hundred years ago has transformed the internet. Euler's solution to an 18th-century conundrum paved the way for the search engines most of us use every day.

Producer: Anna Buckley

From 2010.

TUESDAY 28 SEPTEMBER 2010**TUE 00:00 Midnight News (b00tw2w8)**

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

TUE 00:30 A History of the World in 100 Objects (b00txgs5)

[Repeat of broadcast at 09:45 on Monday]

TUE 00:48 Shipping Forecast (b00tw2yn)

The latest shipping forecast.

TUE 01:00 Selection of BBC World Service Programmes (b00tw302)

BBC Radio 4 joins the BBC World Service.

TUE 05:20 Shipping Forecast (b00tw31r)

The latest shipping forecast.

TUE 05:30 News Briefing (b00tw33c)

The latest news from BBC Radio 4.

TUE 05:43 Prayer for the Day (b00ty1r8)

With Philip Robinson.

TUE 05:45 Farming Today (b00ty1rb)

The rise of 'mega-dairies' could create a backlash market for 'free range' milk according to one farming expert. The annual Sherston Mangold Hurl could be put at risk due to a lack of mangolds: the vegetables that villagers traditionally hurl each year. And a mushroom expert warns foragers not to eat fungus that they do not recognise as being safe.
Presented by Anna Hill. Produced by Martin Poyntz-Roberts.

TUE 06:00 Today (b00txmff)

Morning news and current affairs with John Humphrys and Sarah Montague, at the Labour party conference, including:
07:30 Is North Korea being prepared for the succession of Kim Jong-il's son?
08:10 What to expect from Ed Miliband's first speech as Labour leader.
08:30 Could the UK be doing more to take advantage of the opportunities in space?

TUE 09:00 The Brown Years (b00txhb6)

Episode 2

Steve Richards tells the inside story of Gordon Brown's time as prime minister, based on revealing interviews with his close colleagues.

Interviewees include former ministers Peter Mandelson, Ed Balls, Harriet Harman, Jack Straw, Douglas Alexander, Alan Johnson, Hazel Blears, Peter Hain and Shriti Vadera; and several former Downing St insiders including those responsible for policy, political strategy and polling.

Producer: Martin Rosenbaum.

TUE 09:45 A History of the World in 100 Objects (b00txhf1)

Tolerance and Intolerance (1550 - 1700 AD)

Miniature of a Mughal prince

This week Neil MacGregor's history of the world is looking at the co-existence of faiths - peaceful or otherwise - across the globe around 400 years ago. Today he is in one of the great Islamic empires of the 16th and 17th centuries - in Mughal India. He tells the story of the Mughal rulers and their relationship with Hindu India through a miniature painting (dated around 1610) that shows an encounter between a noble man and a holy man. Neil describes an early mood of religious tolerance and the development of this exquisite art form. Asok Kumar Das discusses the function of miniature painting in India and the historian Aman Nath reflects on encounters between holy men and men of political power throughout Indian history.

Producer: Anthony Denslow.

TUE 10:00 Woman's Hour (b00ty4hx)

Presented by Jane Garvey. John Burningham and Helen Oxenbury discuss their first collaborative children's book. Is your body yours to sell? Professor Anne Phillips and Professor Donna Dickenson explore the human body as a commodity. With 83 of their members arrested in Harare last week, how much impact is WOZA (Women of Zimbabwe Arise) having on the situation in Zimbabwe? And when your child heads off to university - what happens to the room they leave behind?

TUE 10:45 15 Minute Drama (b00ty4k8)

The Beginning of Spring

Episode 2

Penelope Fitzgerald's novel of an English family in Moscow, adapted by Penny Leicester. The winter of 1913 finds Frank Reid, owner of a printing company, abandoned by his wife. Frank Reid is not being helped by his accountant, Selwyn.

Narrator: Clare Higgins; Frank: Richard McCabe; Selwyn: David Bamber; Nellie: Jennifer Lee Jellicorse; Dolly: Charlotte Ellis. Other parts played by Sonia Ritter, Rachel Atkins, Samuel Barnet, Richard Bremmer and David Collins. Producer: Tim Dee.

TUE 11:00 Saving Species (b00txhf3)

Series 1

Episode 22

22/40. How tough are oceans? Biologists use the word 'resilience'. In this programme we're devoting our air time to the resilience of oceans. The Gulf of Mexico spill remains fresh in our minds. For now the oil leak is plugged and as the weeks and months unfold so the impact of this pollution event will be assessed. Resilience in an ecological sense means the ability of a wilderness, an ocean, to continue to function in the light of

external change. The sea is made of community upon community of animals, plants and microbes which eat each other, grow on each other and parasitise each other in such a way that nutrient is circulated and populations of species are sustained.

Howard Stableford will be in the Mississippi Delta area gathering information about the resilience of a huge river Delta and its relationship with the sea.

Kelvin Boot will be talking to experts about the sea's ability to rebuff pollution events and human exploitation.

How much flex is in the system? We'll find out.

Presented by Kelvin Boot
Produced by Sheena Duncan
Editor Julian Hector.

TUE 11:30 Gauguin: The Right to Dare (b00txhf5)

Paul Gauguin asked August Strindberg to write an introduction to his catalogue exhibition.

In response, Strindberg wrote passionately, but regretfully that he couldn't as he didn't like Gauguin's work and while he struggled to explain his antipathy, he wrote "What is he then? He is Gauguin, the savage who hates the restraints of civilisation, who has something of the Titan who, jealous of the creator, makes his own little creation in his spare time, the child who takes toys apart to make others, the one who renounces and defies, preferring to see the sky red, rather than blue with the crowd."

By the time he's written these words he begins to understand this controversial artist's work and exclaims "Upon my word, it seems to me that, now I've become excited writing, I'm starting to have a certain understanding of Gauguin's art.

The last romantic, the leading light in Symbolist painting, the primitive sophisticate, 'decivilising' painter of the French colonial tropics and revolutionary colourist - Paul Gauguin's work shaped modern art. His rejection of the bourgeois Parisian lifestyle of a stockbroker and wild escape to an archipelago of tiny, remote Pacific islands is the stuff of modern artistic legend. But to this day he remains a very controversial figure, lauded on the one hand and vilified by critics on the other.

Our title is taken from Gauguin's life-maxim - that he demanded "The right to dare to do anything." The 'right to dare' goes to the heart of our argument here - and of our assessment of the contemporary importance of Gauguin's art . We investigate the ways in which Gauguin pushed at the boundaries of convention both in art and life and explore the legacy of that daring in terms of Gauguin's influence today.

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

TUE 12:00 You and Yours (b00ty5qz)

The ancient institutions of Oxford and Cambridge have often been described as 'elitist'. Cumulatively known as 'Oxbridge' the charge of elitism has emerged, in part, because of the large number of undergraduates taken from independent schools. And then there's the issue of where Oxbridge graduates end up...and the current government is a case in point. 100 of its MPs went to Oxbridge, and on the opposition benches so did both Miliband brothers among others.

So does Oxbridge deserve its elitist tag? Is it doing enough to attract a more socially diverse student body? And should it even be trying?

TUE 12:57 Weather (b00tw36q)

The latest weather forecast.

TUE 13:00 World at One (b00ty5rx)

National and international news with Martha Kearney.

TUE 13:30 Soul Music (b00txhfk)

Series 10

How Great Thou Art

An examination of the enduring popularity of the hymn, How Great Thou Art. Based on a Swedish poem by Carl Gustav Boberg, it was written by the British missionary Stuart Hine in 1949.

It subsequently become an Elvis Presley classic and as the country and western star, Connie Smith explains, it's the piece she always sings to close her show, the stirring lyrics and soaring melody having the ability to move and inspire audiences of all ages and backgrounds.

At the age of 101, George Beverly Shea shares his clear memories of singing it at hundreds of Billy Graham crusades.

Featuring:

Bud Boberg
Ray Bodkin
Bev Shea
Jerry Schilling
Malcolm Imhoff
David Darg

Series exploring famous pieces of music and their emotional appeal.

Producer: Lucy Lunt

First broadcast on BBC Radio 4 in September 2010.

TUE 14:00 The Archers (b00txgzc)

[Repeat of broadcast at 19:00 on Monday]

TUE 14:15 Drama (b00txhh1)

On The Field: On Leave

Annie Caulfield's comedy drama returns with a third episode in the On The Field series. Mahmoud the barber has exchanged Basra for Istanbul where his old friend Sergeant - now Captain - Billy has ended up as Military Attache.

After witnessing a traumatic attack on duty in Kabul, squaddies Kev and Damon opt for a bit of escapism. Damon fancies himself as a secret agent and is obsessed with James Bond. He persuades his mate to join him in visiting Istanbul's famous "From Russia With Love" film locations. First stop: Electra King's house.

But they discover they're not cut out to follow in Bond's footsteps and Billy and Mahmoud have to pick up the pieces when an unofficial trip to the Basilica Cisterns goes spectacularly wrong.

Billy tries to give the soldiers some worldly wisdom to take back to the front: survival skills more useful than anything they'd learn on the parade ground.

By turns funny, exciting and poignant, the play gets under the skin of life as a soldier.

Cast
Mahmoud.....Paul Chahidi
Billy.....Paul Mundell.
Kev.....Carl Prekopp
Damon.....Osi Okerafor
Yusuf.....Sal Osbay
Inspector Guler.....Hakan Silahsiz
Director: Mary Ward Lowery.

TUE 15:00 Making History (b00txhh3)

A listener in Hampshire wants to know more about the career of a Methodist Missionary the Reverend Draper. In investigating his life 'Making History' finds out more about the worldwide influence of the Methodist church.

We head for Suffolk to find out more about Medieval Deer Parks and discover that they were in existence in earlier Roman times.

In Manchester a listener's family history reveals a link to the man who led a Jacobite mob in an attack on a chapel in the city in 1715. Vanessa travels north to find out why Jacobites were active in north west England.

You can send us questions or an outline of your own research.

Email: making.history@bbc.co.uk

Write to Making History. BBC Radio 4. PO Box 3096. Brighton BN1 1PL

Join the conversation on our Facebook page or find out more from the Radio 4 website:
www.bbc.co.uk/radio4/makinghistory

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

TUE 15:30 Afternoon Reading (b00txhh5)

The Greengrocer's Apostrophe

Penny's from Heaven

Comic tales inspired by those hand-written signs offering "Apple's and Banana's" which can be found in every town in Britain.

James Anthony Pearson reads a quirky story about the apostrophe that ends a relationship, written by Anneliese Mackintosh.

Produced by Eilidh McCreadie.

TUE 15:45 Run up to the Ryder Cup (b00ty7fq)

Episode 2

One of the world's biggest sporting events, the 2010 Ryder Cup, tees off in just four days... In the second part of our series charting the behind-the-scenes preparations, we catch up with progress at Welsh host city, Newport, in South Wales.

It's January 2010, and Celtic Manor director Russell Phillips waits anxiously for the go-ahead to demolish a derelict listed farmhouse right next to the eighteenth hole...but the planning process is complicated, and time is running out to relocate the ruin before the world's media beam images of it across the world...

At the clubhouse, interviews are underway to find golf assistants...in an area devastated by the economic recession, every job is precious - and unemployed warehouse worker Selwyn fights off nerves as he faces very stiff competition.

Meanwhile, Newport City council leader Matthew Evans's nerves are already frayed, as he finds out a vital footbridge linking the railway station to the city may not be ready for the Ryder Cup.

And as new revelations about Tiger Woods hit the headlines, there's still a question-mark over whether the world's most famous golfer will even make the Ryder Cup...

TUE 16:00 Tracing Your Roots (b00txhj8)

Series 5

Radicals and Revolutionaries

This week the popular Radio 4 genealogy show presented by Sally Magnusson features listeners whose ancestors may have been involved in revolution or radical actions.

Trying to find records pertaining to revolutions is always tricky, since by their nature revolutions are fraught with chaos and upheaval. Files tend to be mislaid or destroyed, or too secret to have been placed in national archives. However, when an ancestor gets involved with revolution as well as high profile legal wrangling, there's a much better chance of striking gold. In this week's programme, Listener Anne Induni finds out the true story of her ancestor's arrest, for killing a politician in a 19th century Swiss revolution, and there are a whole lot more eye popping revelations about his activities.

When Judy Thompson wrote into the programme wanting to find out about her French ancestor's activities in the Paris Commune of 1871, she was hoping to track down more details from French archives, but found getting access and information baffling for a non gallic speaker. Author Gavin Dowd has been through the process and joins the team to dispense advice.

And another listener is keen to verify if she really is the great great granddaughter of the assassin of a British 19th century Prime Minister. The first and only successful attempt in British history didn't quite spark a revolution, but has left a legacy in the modern House of Commons.

And regular studio guest Dr Nick Barratt is on hand to dispense advice and tips on how to trace revolutionaries in your family tree.

TUE 16:30 Great Lives (b00txhxb)

Series 22

Walt Disney

Satirical cartoonist Gerald Scarfe nominates Walt Disney.

Gerald Scarfe spent much of his childhood in his sick bed, so it's not surprising that Disney cartoons and feature films meant so much to him. He can still recall the thrill at the prospect of seeing Pinocchio at the cinema, and then the agony of being lead away again in the rain because the tickets were too expensive.

Walt Disney came from a working family. His god-fearing father Elias, said by one writer to have 'hated Capital, and favoured Labour, but really needed to make a buck', found work where he could. So Walt lived a peripatetic childhood, and sought solace in drawing and play acting. Hard times early on did not make Walt frugal with money in adulthood, and despite the huge successes of the golden era of Disney, it was only with the opening of Disneyland that Walt attained any substantial personal wealth.

You don't have to look far to find myth surrounding Walt Disney. Even after his death, rumours that his body had been cryogenically frozen spread so widely that they soon slipped into folklore. He had actually been cremated, but the readiness with which the cryogenic claim was accepted perhaps bears witness to a man who was terrified of dying, who believed in the white hope of technology and who, some might say, had been searching all his life for an escape into an immortal, fairytale world.

Matthew Parris, Gerald Scarfe and guest experts Brian Sibley and Richard Williams, creator of Roger Rabbit, discuss the life of a complex cultural icon. A man who was seemingly unpretentious, and did not fit the image of movie mogul with his scruffy tweed jacket and awkward demeanour, yet a man who was accused of being a tyrannical egomaniac. The son of a socialist who ended up naming names at the House of Un-American Activities committee. Above all else perhaps though, they discuss the life of a man who strove tirelessly for perfection and who changed the cultural landscape of a little boy called Gerald, and arguably of the world, for ever.

Scarfe himself is best known for his classic images lampooning the great and the good of politics, and also in his iconic animation for Pink Floyd's *The Wall*. He reveals in this programme that he also spent time working on the Disney production *Hercules*.

The producer is Miles Ward.

TUE 17:00 PM (b00typrv)

Full coverage and analysis of the day's news with Eddie Mair.

TUE 18:00 Six O'Clock News (b00tw380)

The latest national and international news from BBC Radio 4.

TUE 18:30 Listen Against (b00txhld)

Series 3

Episode 4

A disaster on the island from Desert Island Discs, and BBC presenters go commercial.

Alice Arnold and Jon Holmes look back at a week's worth of radio and TV that never happened.

Produced by Sam Bryant and Jon Holmes.

First broadcast on BBC Radio 4 in September 2010.

TUE 19:00 The Archers (b00txhlg)

Harry unveils the new 'We Love The Bull' T-shirts for the bar staff. Fallon suggests quiz host Jim should sport one as well. Jolene hopes the quiz won't be too highbrow. Sid used to pitch it just right.

Jazzier reveals he has moved out after a bust-up with his brother, who he accused of stealing. He asks if he can stop at the Bull for a few nights. Fallon reluctantly agrees to ask Jolene. Fallon has a feeling that Jazzier still fancies her, but she wants to do right as a mate, so Jolene agrees to let him down gently. Harry steps in to offer Jazzier his own spare room, which Jazzier politely turns down.

Sizing up an old office building, Matt bumps into Martyn Gibson from the Borchester Land board. Martyn makes it clear that BL won't submit to Matt's blackmail. He points out that BL is already looking at other options, avoiding the need for Amside's input. Having initially dismissed Adam's new, separate company idea, Matt backtracks. However, Lilian has already called Adam to turn him down. So Matt decides it's time to call Brian and arrange a lunch.

TUE 19:15 Front Row (b00tyq8y)

Gauguin, Nick Hornby and Terry O'Neill

With John Wilson. The first major UK retrospective of the master French Post-Impressionist artist Paul Gauguin opens at Tate Modern this week. The exhibition charts the artist's global travels, from sailing the South Seas to living in Peru, Martinique and Paris. Waldemar Januszczak reviews.

Novelist Nick Hornby and musician Ben Folds discuss their recent songwriting partnership and their new CD *Lonely Avenue*. Folds has set Hornby's words to music to create a wry album with themes of regret, loss and love.

Photographer Terry O'Neill first made his name in the early 1960s, capturing the new celebrities of the decade, including The Beatles, The Rolling Stones, Mary Quant and Jean Shrimpton. As a new exhibition of his work opens in Manchester, he reflects on his career, including memories of photographing Frank Sinatra taking a morning stroll on Miami

Beach, flanked by minders.

A new film *Buried* opens this week, in which a US contractor is held captive in Iraq in a wooden box buried underground. The entire film takes place within those strict confines, which prompted critic Larushka Ivan-Zadeh to think about other claustrophobic cinematic moments.

Producer Jerome Weatherald.

TUE 19:45 A History of the World in 100 Objects (b00txhf1)

[Repeat of broadcast at 09:45 today]

TUE 20:00 Foreign Bodies (b00txbpo)

Britain is the second largest destination in the world for international students, after the US.

They contribute £3 billion to the British economy and are a key source of revenue for UK higher education. Yet in the media foreign students seem to appear only as suspected terrorists (in the wake of the arrest of the former UCL student Umar Farouk Abdulmutallab) or as cash cows for British universities, and most recently as possible illegal immigrants.

What does it feel like to be seen as cash cow, possible illegal immigrant or possible terrorist? Are the British as hospitable as we like to think, and exactly how world class is British higher education? Why do foreign students come to study in Britain and how does the dream measure up against the reality?

This programme also explores another story: how the presence of foreign students reveals the tensions and contradictions within a UK 'national' education system now operating in a globalised world driven by market forces. If Britain thinks of foreign students as a problem, they will go elsewhere (Sweden now offers degrees in English with no fees at all for foreign students) and UK higher education will become the Bates Motel of the global education world, somewhere off the main road.

Presenter: Philip Dodd

Producer: Simon Hollis

A Brook Lapping production for BBC Radio 4.

TUE 20:40 In Touch (b00tyqk9)

Disability Living Allowance and the coalition

How will the coalition honour a pledge to increase Disability Living Allowance for those with the severest forms of blindness? Peter White is joined by Andy Barrick of the RNIB and journalist Kevin Mulhern. In the latest instalment of "Can't See, Will Cook" Richard Lane travels to Altrincham, Cheshire where he samples a "Spanish pork stew with chorizo" cooked in an electric wok.

TUE 21:00 Tempus Fugit (b00p2cbz)

Why does time seem to speed up the older you get?

Ian Peacock finds out what is going on in our brain when we perceive time. He discovers why, when we're young, summer holidays seem to stretch forever. But as we age, those precious two weeks in the sun are over in a flash.

He looks at how we measure time and how it can be distorted in our minds, and asks what we can do to make the most of the precious time we have.

TUE 21:30 The Brown Years (b00txhbb)

[Repeat of broadcast at 09:00 today]

TUE 21:58 Weather (b00tw397)

The latest weather forecast.

TUE 22:00 The World Tonight (b00tyqpt)

Ed Miliband delivers his first major speech to the Labour conference as new leader. Can he unite his party and what will voters make of him?

The mayor of Russia has been sacked after 18 years - what did he do wrong?

And the woman poised to become the next President of Brazil.

With Robin Lustig and David Eades.

TUE 22:45 Book at Bedtime (b00tyqws)

Rosamund Lupton - Sister

Episode 7

The realisation that Tess's baby did not have Cystic Fibrosis has set Beatrice on the trail of the murderer. Knowing the police won't take her seriously, she is on her own: her next move is to interview another of the mothers who took part in the CF gene therapy trial.

Abridged by Lauris Morgan Griffiths from Rosamund Lupton's novel. Read by Hattie Morahan.

Producers: Sara Davies and Christine Hall.

TUE 23:00 Shappi Talk (b00lh4yp)

Series 1

Racism

Iranian comedian Shappi Khorsandi was brought to this country as a child and grew up in a very unusual and un-British family.

Her father was one of Iran's top satirists and the family were forced to leave their home country as her father was termed a political dissident. As she grew up, it became apparent that the Khorsandi household was a little different from some of the families that Shappi had been friends with.

Shappi Talk takes this alternative background for Shappi to host a four part comedy series where she takes four elements of this upbringing to hilariously reveal what it was like growing up in a non-British family.

Joining Shappi will be comedian Felix Dexter who was born in St Kitts and moved to the UK as a child and each week Shappi also chats to another guest 'on location' and this time she's joined by Meera Syal.

There'll also be a song from comedian Hils Barker.

Producer: Paul Russell

An Open Mike Production for BBC Radio 4.

TUE 23:30 A Brief History of Mathematics (b00ss019)

Joseph Fourier

Marcus du Sautoy argues that mathematics is the driving force behind modern science: Joseph Fourier's insightful maths.

This ten part history of mathematics from Newton to the present day, reveals the personalities behind the calculations: the passions and rivalries of mathematicians struggling to get their ideas heard. Professor Marcus du Sautoy shows how these masters of abstraction find a role in the real world and proves that mathematics is the driving force behind modern science.

Today, the mathematics of Joseph Fourier. It's thanks to his mathematical insight that you can hear Marcus on the radio and that Brian Eno can create sounds that have never been heard before.

Producer: Anna Buckley

From 2010.

TUE 23:45 A Brief History of Mathematics (b00ss01c)

Evariste Galois

Marcus du Sautoy argues that mathematics is the driving force behind modern science: mathematics during the French Revolution.

This ten part history of mathematics from Newton to the present day, reveals the personalities behind the calculations: the passions and rivalries of mathematicians struggling to get their ideas heard. Professor Marcus du Sautoy shows how these masters of abstraction find a role in the real world and proves that mathematics is the driving force behind modern science.

Today how the mathematics of the French revolutionary, Evariste Galois, has proved invaluable to particle physicists working today. The mathematics that Galois began, over two hundred years ago, now absolutely describes the fundamental particles that make up our universe.

Producer: Anna Buckley

From 2010.

WEDNESDAY 29 SEPTEMBER 2010

WED 00:00 Midnight News (b00tw2wb)

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

WED 00:30 A History of the World in 100 Objects (b00txhf1)

[Repeat of broadcast at 09:45 on Tuesday]

WED 00:48 Shipping Forecast (b00tw2yq)
The latest shipping forecast.

WED 01:00 Selection of BBC World Service Programmes (b00tw304)
BBC Radio 4 joins the BBC World Service.

WED 05:20 Shipping Forecast (b00tw31t)
The latest shipping forecast.

WED 05:30 News Briefing (b00tw33f)
The latest news from BBC Radio 4.

WED 05:43 Prayer for the Day (b00tyr03)
With Philip Robinson.

WED 05:45 Farming Today (b00tyr14)
Scientists from the Natural History Museum are making one of the most detailed nature surveys ever in the New Forest. They're charting species there to measure the effects of farming and climate change over the next decade.

Europe's biggest pumpkin producer is gearing up for a stressful month - harvesting over 3million - most of which will be carved by children across Europe for Hallowe'en. Produced by Anne-Marie Bullock.

Produced by Anne-Marie Bullock.

WED 06:00 Today (b00txmh5)
Morning news and current affairs with Sarah Montague and Justin Webb, including:

07:50 General Sir Richard Dannatt discusses the timing of defence cuts

08:10 Ed Miliband tells Sarah Montague about his vision for the Labour party and the UK

08:38 The BBC's Frank Gardner on an Al-Qaeda plot to carry out commando-style raids in cities in Europe.

WED 09:00 Midweek (b00tyr16)
This week Libby Purves is joined by Paul Burns, Kit Chapman, David Cohen and Jane Davis.

Paul Burns is a former soldier who survived an IRA bomb at Warren Point in Northern Ireland on 27th August 1979. He went on to become the first disabled member of the elite Red Devils parachute display team, and was a member of "Time and Tide", the first ever disabled crew to sail around the world. His story is featured in the BBC One series My Story.

Kit Chapman is the owner of The Castle Hotel in Taunton, Somerset which his family have run since the 1950s. He was born into a long line of glamorous hoteliers: his grandfather Henry Pruger was once General Manager of London's Savoy and responsible for re-establishing the hotel's pre-eminence. His book My Archipelago is published by Mercer Books.

David Cohen is a writer and psychologist. When he was twelve he was abandoned by his parents. He knew he'd be put in an orphanage if anyone found out, so he made sure no one did. His book, Home Alone, is published by JR Books.

Dr Jane Davis is Director of The Reader Organisation, which she founded in 1997. Whilst working as a teacher at the University of Liverpool she began to develop the read-aloud and personal response model in her classes and she set up the first 'Get Into Reading' group in a small library in Birkenhead in 2001 with young single mums. There are over 230 'Get Into Reading' groups. The book, A Little, Aloud, edited by Angela Macmillan is published by Chatto & Windus.

WED 09:45 A History of the World in 100 Objects (b00tyr5v)
Tolerance and Intolerance (1550 - 1700 AD)

Shadow Puppet of Bima

The history of humanity - as told through one hundred objects from the British Museum in London - is in South East Asia. This week Neil MacGregor, the museum's director, is with the objects from across the world around 400 years ago that explore the relationships between religion and society. Today he is with a shadow puppet from the Indonesian island of Java, asking how a puppet watched by a predominantly Muslim audience is a character from a Hindi epic. He describes the history of the theatre of shadows and explores how it reveals the religious traditions that have shaped Indonesian life. He talks to a puppet

master from Java. And the Malaysian novelist Tash Aw discusses the influence of shadow theatre on the region today.

Producer: Anthony Denselow.

WED 10:00 Woman's Hour (b00tys8m)

Presented by Jenni Murray. Brazil is about to elect a new president - could Dilma Rousseff, a 62 year old grandmother, become the next President of Brazil and potentially the most powerful woman in the world? We consider reports that there's an increase in the number of women under threat of redundancy whilst they're pregnant or on maternity leave. Josceline Dimbleby talks about her new book and we discuss what to do if your child can't settle at school.

WED 10:45 15 Minute Drama (b00tys98)

The Beginning of Spring

Episode 3

Penelope Fitzgerald's novel of an English family in Moscow, adapted by Penny Leicester. The winter of 1913 finds Frank Reid, owner of a printing company, abandoned by his wife. Frank Reid is not being helped by his accountant, Selwyn. The English Chaplaincy has a scary resident and now a shop girl looks set to take on the nannying duties.

Narrator: Clare Higgins; Frank: Richard McCabe; Selwyn: David Bamber; Nellie: Jennifer Lee Jellicorse; Dolly: Charlotte Ellis. Other parts played by Sonia Ritter, Rachel Atkins, Samuel Barnett, Richard Bremner and David Collins. Producer: Tim Dee.

WED 11:00 Parting Shots (b00txhq3)

Series 2

Poking fun at foreigners, and thanks to the long-suffering spouse

Matthew Parris returns with more revealing despatches from Foreign Office archives in a new series celebrating diplomacy's least diplomatic tradition.

Until 2006, a British ambassador departing a foreign capital would write a valedictory despatch, a candid and often very funny report summing up their time at the post. Ambassadors heading into retirement would reflect back on their whole career; an elegant formal equivalent of the unguarded speeches one sometimes hears at office leaving-dos.

During a stint as a desk officer in the diplomatic service in the 1970s, one of Matthew Parris' duties was to copy the most celebrated despatches and - to those with the appropriate security clearance - circulate them across Whitehall.

As classified documents these reports were never intended for prying eyes, but by returning to the Freedom of Information process and to the National Archives the programme team have unearthed a fresh treasure trove of this glorious tradition of indiscretion.

In this programme, foreigners are once more the butt of the jokes, as ambassadors cast an unsparing eye over the national characteristics of their unwitting overseas hosts.

Also in this episode, we look at how diplomats in years gone by paid tribute in their valedictories to their wives - the famous 'trailing spouse' who sacrifices her own career to act as unpaid cook, cleaner and hotel manager in embassy residences from Cairo to Kathmandu.

Producer: Andrew Bryson.

WED 11:30 Mum's on the Run (b00txhq5)

Episode 6

Battling lippy kids, annoying neighbours and a jazz playing ex-husband Jen's failing to be the yummy mummy she longs to be.

But Jen has at last secured a semi-date with Mr Rigby but then realises that it's bonfire night and she's promised the kids fireworks in the garden.

Their date turns to farce as both Mr Rigby and the ex-husband turn up and neighbour Vivienne is almost hospitalised by a dodgy rocket.

The conclusion of Mum's on the Run - a modern-day twist on the single-family situation.

Jen Ronni Ancona
Mr Rigby John Gordon Sinclair
Shelly Alexis Zegerman
Keith Kevin Eldon
Vivienne Christine Kavanagh

Felicity Amy Dabrowa
Toby Alexander Heath
Connor Pip Woolley
Adam Caleb Hughes
Karina Amaya Rowlands
Policeman Lloyd Thomas

Writer: Alexis Zegerman

Producer: Dawn Ellis

First broadcast on BBC Radio 4 in September 2010.

WED 12:00 You and Yours (b00tysrs)

We examine why Thomas Cook is reducing the amount it pays to hotels and holiday resorts.

With the help of the BBC's Local Government correspondent Greg Wood we look at the winners and losers from the decision to delay a review of council tax bands in England and Wales.

Winifred Robinson speaks to Dame Jo Williams, Chair of The Care Quality Commission - the body which regulates health and social care in England, Wales and Northern Ireland.

And how are strikes in Spain and Belgium are affecting UK travellers?

WED 12:57 Weather (b00tw36s)

The latest weather forecast.

WED 13:00 World at One (b00tysrv)

National and international news with Martha Kearney.

WED 13:30 The Media Show (b00tysrx)

Jeremy Hunt, the Secretary of State at the DCMS, has made the encouragement of local TV a flagship policy and has now given more details of how this might work. Steve gets reaction from Barry Clack of Winey TV, which was highlighted in Jeremy Hunt's speech yesterday and from Helen Philpot who runs Lincolnshire's Channel Seven and who has been talking to government advisers. Mark Oliver of analysts Oliver and Ohlbaum gives his view on the likelihood of the plans succeeding.

Both Virgin and Sky are launching 3D channels this week. Matthew Horsman of Mediatique joins Steve to examine how the services fit into the broadcasters' strategy. What impact does 3D have to make to prove successful?

And Conservative peer Lord Fowler joins the debate on how the BBC should be run, calling for the BBC Trust to be revamped to give Director General Mark Thompson more support at what he says is a crucial time for the BBC's future. Lord Fowler has been chair of the Lords communications committee.

The producer is Simon Tillotson.

WED 14:00 The Archers (b00txhlg)

[Repeat of broadcast at 19:00 on Tuesday]

WED 14:15 Stone (b00txhtx)

Series 2

The Deserved Dead

Detective series created and written by Danny Brocklehurst.

DCI John Stone and his team shake up the Bridgeton Estate when they embark upon an investigation into the brutal murder of a known sex offender. Stone must act quickly when he realises that someone is taking it upon themselves to clean up the Estate.

Directed by Nadia Molinari.

WED 15:00 Money Box Live (b00tyv85)

If you want to find the best savings account or ask the experts for the latest investment advice, Paul Lewis and guests will be here to help on this afternoon's Money Box Live.

If the interest rate paid on your savings account has dwindled away, where should you move your money to get a better rate?

Should you consider a fixed rate product or a bond?

Perhaps you want to invest in the stock market but are wondering about the options and investment jargon?

Whatever your question Paul Lewis and guests will be waiting for your call.

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

WED 15:30 Afternoon Reading (b00tyv87)

The Greengrocer's Apostrophe

Alice, Hanging In There

Comic tales inspired by those hand-written signs offering "Apple's and Banana's" which can be found in every town in Britain.

When Alice's high-flying career stalls, she finds a novel way to occupy her time. Armed only with a balaclava and a pot of paint, she starts to vent her anger on sloppy punctuation.

A new story by Ronald Frame, read by Tracy Wiles.

Produced by Eilidh McCreadie.

WED 15:45 Run up to the Ryder Cup (b00tyv89)

Episode 3

With just three days left to this year's Ryder Cup tournament, we return to Welsh host city Newport, in South Wales, for the third part of our series following the hectic behind-the-scenes preparations for one of the world's biggest sporting events...

Excitement is beginning to build in the City, as local rappers Goldie Lookin-Chain record a Ryder Cup anthem with Newport City Choir...

But Newport is still far from ready for the world stage; frustrated Newport City Council leader Matthew Evans is chasing up vital refurbishment projects, like floodlights for the City's castle - he threatens to stand there and hold a torch himself...

Meanwhile organisers at the Celtic Manor Resort are gearing up for the Wales Open tournament - their dress rehearsal for the Ryder Cup...

But it's not just golfers that the Celtic Manor have to accommodate, it also has to look after dormice...the resort have had to build footbridges over Ryder Cup coach parks for the protected species...and if that wasn't enough, there's an historic Roman Road to preserve...

To cap it all, the Tiger Woods uncertainty continues ...everyone wants golf's biggest star to come to the Ryder Cup ...but will he return to form in time?

WED 16:00 Thinking Allowed (b00txhtz)

Liverpool Football Club - Au Pairs

Laurie Taylor explores the different experiences of au pairs in the UK and finds that the (predominantly) girls view of the families they work for is not always very positive. Laurie also talks to sociologist John Williams about his new biography of Liverpool Football Club and explores not only the early history of the club in the late 19th century and its place in the rapidly expanding seaport of Liverpool, but also how it has reflected the city it inhabits and how it fits into what some call Liverpool's 'exceptionalism'.
Producer: Chris Wilson.

WED 16:30 Tempus Fugit (b00p2cbz)

[Repeat of broadcast at 21:00 on Tuesday]

WED 17:00 PM (b00typzf)

Full coverage and analysis of the day's news with Eddie Mair.

WED 18:00 Six O'Clock News (b00tw382)

The latest national and international news from BBC Radio 4.

WED 18:30 The Maltby Collection (b00xj161)

Series 2

Episode 4

At the museum's first children's day, the dog counting competition is not going well. Stars Geoffrey Palmer. From June 2008.

WED 19:00 The Archers (b00txxpk)

Pip feels confident after her second driving lesson. She's also happy to have persuaded Tom to supply his burger van for the barn dance. He'll even offer up 20 percent of his profits for the Wildlife Fund Appeal. However, Pip worries Josh might be

planning to gatecrash the event. David points out he's been miserable lately, since Jamie's been ignoring and then making fun of him. David blames it on the Kenton-Kathy split, which he heard about from Kathy.

David calls Nigel to check how it affects arrangements for Jill's 80th birthday lunch. Nigel's busy preparing his anniversary surprise though.

Kenton finally introduces Elizabeth to Barrie, who gets into character as entrepreneur and business guru. He does his best to keep Elizabeth distracted with drinks and lunch, but nearly drops his persona when pressed for more detail.

Elizabeth fumes as she returns home with Kenton, having rumbled Barrie. For a moment she thinks it's Kenton's revenge for having told Kathy about his one night stand. But Kenton quickly steers her towards her anniversary surprise, which involves a butler and a harpist. Nigel admits he couldn't possibly stay angry at Lizzie for talking to Kathy. He loves her far too much.

WED 19:15 Front Row (b00tyv8c)

Sir Michael Caine

In conversation with Mark Lawson, Sir Michael Caine discusses his journey from a working class childhood in south London to stardom in Hollywood, with over 100 film roles. He also reflects on how he has enjoyed an unexpected resurgence in his career, including an Oscar-winning performance in his late 60s, for the film *The Cider House Rules*.

He also looks back at some of his less successful career choices - and reveals that he plans to write a novel.

Producer Claire Bartleet.

WED 19:45 A History of the World in 100 Objects (b00tyr5v)

[Repeat of broadcast at 09:45 today]

WED 20:00 Bringing Up Britain (b00tyr8f)

Series 3

Episode 2

As the parenting wars escalate and politicians and childcare gurus lock horns over how best to raise our children, Mariella Frostrup and her guests debate the dilemmas of modern parenting.

In this edition they compare the experience of only children and siblings, ask how family size is changing and debate whether we're having too many children or too few. As they explore the theory of twenty-first century parenting - and the rather messier practice - Mariella and her guests share advice and some very different views on how best to bring up our next generation.

WED 20:45 Medicalising Melancholy (b00v14h1)

Mary Kenny reflects on the growth of depression as a serious global illness and questions the medicalising of states of mind which were once regarded as part of normal human experience. Is it time to reclaim some of the traditional language associated with melancholy or must an ever increasing number of mental conditions be treated as a form of illness susceptible to treatment with drugs?
Producer: Sheila Cook.

WED 21:00 Costing the Earth (b00txj0j)

Carbon Capture and Storage

The UK's carbon capture and storage (CCS) sector could sustain 100,000 jobs by 2030 and generate up to 6.5bn pounds a year. The Energy Act 2010 made law plans to raise a levy on power users to establish four CCS projects in Britain and the Carbon Capture and Storage Association (CCSA), says Britain is now at the forefront of this new technology. But could this also put Britain at the forefront of an expensive mistake?

Christene Ehlig-Economides, professor of energy engineering at Texas A&M, and Michael Economides, professor of chemical engineering at University of Houston recently published a report looking at the need to store CO2 in an enclosed space. Their calculations suggest that the volume of CO2 to be disposed cannot exceed more than about 1 per cent of pore space. This will require from 5 to 20 times more underground reservoir volume than has been envisioned by many, and it renders geologic sequestration of CO2 a non-starter.

"It is like putting a bicycle pump up against a wall. It would be hard to inject CO2 into a closed system without eventually producing so much pressure that it fractured the rock and allowed the carbon to migrate to other zones and possibly escape to the surface," Economides said.

Their findings have been disputed but in another blow to CCS The Mongstad project in Norway, developed by oil firm Statoil, which was seen as one of the first to start full-scale operation has been set back. The current government cannot commit to the money needed to keep the project on track so it will be put on hold until at least 2014.

But does this mean the idea should be given up by our own new government? At the University of Nottingham Mineral carbonation is a promising technology which captures CO2 by reacting it with magnesium or calcium rich minerals, producing valuable carbonates and doing away with the need for vast underground storage. If it works it could provide a much needed solution with less inherent risk. The big question remains how much we are willing to pay for the fix. Tom Heap investigates.

WED 21:30 Midweek (b00tyr16)

[Repeat of broadcast at 09:00 today]

WED 21:58 Weather (b00tw399)

The latest weather forecast.

WED 22:00 The World Tonight (b00tyvwn)

The former Foreign Secretary David Miliband says he's leaving frontline politics - how big a loss is his departure?

What can be learned from Sweden's prostitution laws.

And does Britain need to accept it can't afford to maintain its current armed forces?

With Robin Lustig.

WED 22:45 Book at Bedtime (b00tyvqw)

Rosamund Lupton - Sister

Episode 8

After visiting a second mother who had taken part in the same Cystic Fibrosis gene therapy trial as Tess, and whose baby also died at birth, Beatrice is convinced there is a link between the trial and the her sister's death. She is given hope by the fact the police have finally accepted her belief that Tess was murdered, but she must still try to find further evidence before she can prove her theory to them.

Abridged by Lauris Morgan Griffiths and read by Hattie Morahan.

Producers: Sara Davies and Christine Hall.

WED 23:00 Ida Barr: Artificial Hip Hop (b00txj0l)

Responsibility

Ida Barr is a music hall singer who has embraced hip hop and rap, reflecting the cultural diversity of London's East End, where she has been living in retirement for several decades.

With her genuine love of talking to people, Ida sets out to investigate a new topic in each episode, creating a unique brand of music-hall, hip-hop fusion with beat boxer Shlomo.

Ida's first topic is "Responsibility".

Written by and starring Christopher Green as Ida Barr.

Producer: Claire Grove

First broadcast on BBC Radio 4 in September 2010.

WED 23:15 A Series of Psychotic Episodes (b00txj0n)

Episode 1

Step inside the derailed mind of comedian Miriam Elia in a new sketch series. Moses receives his first Commandments, and Captain Empathy tries to avert disaster.

Following a successful run on Radio 7, Miriam Elia's fantastical sketch series transfers to Radio 4 for a brand new series, with new characters and a few familiar faces.

Written by Miriam Elia & Ezra Elia

Featuring the voices of:

Rachel Atkins
Miriam Elia
Pippa Evans
Geoff McGivern
David Reed
Dan Tetsell

Script edited by Jon Hunter

Produced by Victoria Lloyd.

WED 23:30 A Brief History of Mathematics (b00ss0lf)
Carl Friedrich Gauss

Marcus du Sautoy argues that mathematics is the driving force behind modern science: German mathematician, Carl Friedrich Gauss.

This ten part history of mathematics from Newton to the present day, reveals the personalities behind the calculations: the passions and rivalries of mathematicians struggling to get their ideas heard. Professor Marcus du Sautoy shows how these masters of abstraction find a role in the real world and proves that mathematics is the driving force behind modern science.

It was the German scientist and mathematician, Carl Friedrich Gauss, who said mathematics was the Queen of Science. One of his many mathematical breakthroughs, the Gaussian or normal distribution, is the lifeblood of statistics. It underpins modern medicine and is a valuable tool in the fight against prejudice.

Producer: Anna Buckley

From 2010.

WED 23:45 A Brief History of Mathematics (b00ss1jg)
The Mathematicians Who Helped Einstein

This ten part history of mathematics from Newton to the present day, reveals the personalities behind the calculations: the passions and rivalries of mathematicians struggling to get their ideas heard. Professor Marcus du Sautoy shows how these masters of abstraction find a role in the real world and proves that mathematics is the driving force behind modern science.

Today, the pioneering nineteenth century mathematicians who helped Albert Einstein with his maths: Jonas Bolyai, Nicolas Loachevski and Bernhard Riemann. Without the mathematics to describe curved space and multiple dimensions, the theory of relativity doesn't really work.

Producer: Anna Buckley

From 2010.

THURSDAY 30 SEPTEMBER 2010

THU 00:00 Midnight News (b00tw2wd)

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

THU 00:30 A History of the World in 100 Objects (b00tyr5v)
[Repeat of broadcast at 09:45 on Wednesday]

THU 00:48 Shipping Forecast (b00tw2ys)
The latest shipping forecast.

THU 01:00 Selection of BBC World Service Programmes (b00tw306)
BBC Radio 4 joins the BBC World Service.

THU 05:20 Shipping Forecast (b00tw31w)
The latest shipping forecast.

THU 05:30 News Briefing (b00tw33h)
The latest news from BBC Radio 4.

THU 05:43 Prayer for the Day (b00tz228)
With Philip Robinson.

THU 05:45 Farming Today (b00tz253)
Thames Water have developed a way to turn waste into a farm fertiliser by extracting phosphorous from London's sewage and Charlotte Smith visits 'The People's Supermarket', an independent food store in London that aims to run as a co-operative, aiming to sell some of the fruit and vegetables that would normally be rejected by supermarkets. Farming Today also hears how this season's plum and cherry crops have fared as demand grows for top fruit. Presented by Charlotte Smith. Produced by Martin Poyntz-Roberts.

THU 06:00 Today (b00txmhc)
With Evan Davis and Justin Webb.

THU 09:00 In Our Time (b00txj8d)
The Delphic Oracle

Melvyn Bragg and his guests discuss the Delphic Oracle, the most important source of prophecies in the ancient world. In central Greece, on the flank of Mount Parnassus, lies the ruined city of Delphi. For over a thousand years, between approximately 800 BC and 400 AD, this was the most sacred place in the ancient world. Its chief attraction was the Delphic Oracle, which predicted the future and offered petitioners advice. Travellers journeyed for weeks for a chance to ask the oracle a question. The answers, given by a mysterious priestess called the Pythia, were believed to come straight from the god Apollo. At the height of Greek civilisation the oracle was revered, and its opinion sought in some of the most significant conflicts of the age. Its activities were documented by historians including Xenophon and Plutarch, and it was regularly depicted in Greek tragedy, most famously Sophocles's masterpiece Oedipus the King. With: Paul Cartledge A G Leventis Professor of Greek Culture at Cambridge University Edith Hall Professor of Classics and Drama at Royal Holloway, University of London Nick Lowe Reader in Classical Literature at Royal Holloway, University of London. Producer: Thomas Morris.

THU 09:45 A History of the World in 100 Objects (b00tz2d7)
Tolerance and Intolerance (1550 - 1700 AD)

Mexican codex map

The history of humanity as told through one hundred objects from the British Museum in London. This week Neil MacGregor is looking at the co-existence of faiths - peaceful or otherwise - across the globe around 400 years ago. Today he is with a document that shows what happened after Catholic Spain's conquest of Mexico - it's an old map, or codex, that was made at the height of the Spanish church building boom in Mexico. Neil uses the object to consider the nature of the Spanish conquest and to explore what happened when Catholic beliefs were assimilated alongside older pagan beliefs. The historian Samuel Edgerton offers an interpretation of the map that shows churches alongside older temples, and the Mexican born historian Fernando Cervantes considers the ongoing legacy of the great Christian conversion.

Producer: Anthony Denslow.

THU 10:00 Woman's Hour (b00tz3yt)

Presented by Jenni Murray. What difference did the 1968 Dagenham women's strike make? Jenni talks to three of the machinists who took part. Venezuelan pianist Gabriela Montero performed for President Obama's inauguration. She improvises live in the studio. And as the Paul Gauguin exhibition opens at Tate Modern, what was his relationship with women?

THU 10:45 15 Minute Drama (b00tz3yw)
The Beginning of Spring

Episode 4

Penelope Fitzgerald's novel of an English family in Moscow, adapted by Penny Leicester. The winter of 1913 finds Frank Reid, owner of a printing company, abandoned by his wife. Frank Reid is not being helped by his accountant, Selwyn. The English Chaplaincy has a scary resident and now a shop girl is taking on the nannying duties. Lisa, the new nanny, is too beautiful for Frank, even with her plaits cut off.

Narrator: Clare Higgins; Frank: Richard McCabe; Selwyn: David Bamber; Nellie: Jennifer Lee Jellicorse; Dolly: Charlotte Ellis. Other parts played by Sonia Ritter, Rachel Atkins, Samuel Barnett, Richard Bremner and David Collins. Producer: Tim Dee.

THU 11:00 From Our Own Correspondent (b00tz3z7)

Sri Lankans begin to testify to the agonies they endured during their civil war.

The challenges posed by the coming of peace in northern Uganda.

The fight to save a grandmother on Death Row in Texas.

And we watch the world's most remarkable shopping trolley trundle through the suburbs of Johannesburg.

What really went on in the closing stages of Sri Lanka's civil war...? Last year the army finally cornered, and crushed the Tamil Tiger rebels. But there've been allegations that both sides committed war crimes that led to the deaths of thousands of civilians. The government has rejected calls for an international investigation. Instead it's set up its own commission of inquiry, and Charles Haviland has been allowed to hear witnesses testify to the horrors of the conflict...

For many years a group calling itself "the Lord's Resistance Army" brought devastation to northern Uganda. Under its mysterious leader, Joseph Kony...who claims to take orders from the spirit world...the LRA fought the army. At the same time, the guerrillas waged an extraordinarily brutal campaign against local civilians.... Now at last the fighting is over, and a calm has again settled on the region. But as Richard Dowden has been finding out, reviving the land and returning to the ways of peace is not so easy....

Venezuela has just passed through the frenzy of another election campaign. President Hugo Chavez's party held on to its parliamentary majority. But the opposition...which boycotted the polls last time round...managed to take more than a third of the seats. Will Grant followed every twist and turn in the run up to the vote. But as he explains in this piece...which he filed at the height of a proper Venezuelan thunderstorm...he also took the chance to slip away and spend a few days on the coast....

When it comes to the death penalty, Texas has a particularly grim reputation. It carries out far more executions than any other American state. Over the past three decades or so, it's put to death more than four-hundred-and-sixty prisoners. And among those now facing the prospect of a lethal injection in the state's execution chamber is a British grandmother. Our correspondent Peter Marshall has been listening to her story, and following the efforts to save her.

There are many obvious ways for our correspondents to build up a picture of the societies around them. The moods and rhythms of a place are there for everyone to see in the drama of its politics, or the chatter in its newspapers. But sometimes it's the more offbeat, unexpected encounters that give a little extra insight... And in Johannesburg, Andrew Harding came across a figure whose story reveals something of the nature of life on the margins of South African society....

THU 11:30 The Alchemist Himself (b00txj8g)

The Alchemist is a worldwide bestseller. From San Francisco to Mumbai, huge stacks of the book can be found in any store, along with the author's many other inspirational works. The man behind The Alchemist is Paulo Coelho, and around the world many claim that his books have changed their lives.

Despite his global success, few know the true story of Paulo Coelho's steep rise to fame. Born in Rio de Janeiro, he spent a childhood struggling to find an outlet for his creative energies. His behaviour seemed so disturbed to his parents that they decided that the only option was to have him locked up in a mental institution, an episode which left an indelible mark on the young writer.

Later he began to experiment with drugs and developed his interest in black magic, activities which brought him to the notice of the Brazilian Military Police. At a dark time in Brazilian history, he found himself in the dungeons of the country's military dictatorship facing torture.

Mark Rickards goes in search of the man behind The Alchemist to find the inspiration for a book which has in turn inspired its readers. Meeting Paulo Coelho, he talks to the author about both the good and the bad times in a remarkable life.

THU 12:00 You and Yours (b00tz42j)

When Jennifer Temple was ripped off by a conman on eBay she started a campaign against him, tracking his moves online, warning others and getting their complaints to the police. Last week her efforts paid off - the man in question was jailed for fraud. Winifred Robinson has been hearing her story.

Also on today's programme: we reveal how the fire brigade wants to take over the ambulance service in England and plans to table serious proposals at the Conservative Party Conference in Birmingham next week.

The Managing Director of Argos explains how she hopes to boost its business.

And what low-cost airlines are predicting about the future of cheap flights.

THU 12:57 Weather (b00tw36v)
The latest weather forecast.

THU 13:00 World at One (b00tzk50)
National and international news with Martha Kearney.

THU 13:30 Costing the Earth (b00txj0j)
[Repeat of broadcast at 21:00 on Wednesday]

THU 14:00 The Archers (b00txxpk)
[Repeat of broadcast at 19:00 on Wednesday]

THU 14:15 Drama (b00txj8j)

A Nice Little Holiday

By Sarah Wooley

1961. The South of France. On holiday with his mistress, Jocelyn Rickards, John Osborne has embarked on a passionate affair with his future third wife while, in London, Osborne's current wife gives birth to a son.

From the idyllic French farmhouse, Osborne penned his infamous 'Damn you, England' letter which caused such a furore back home that they found themselves under siege and their nice little holiday turned into a nightmare - with Osborne only just escaping alive.

Jocelyn Rickards ... Tracy Wiles
John Osborne ... Robin Laing
Tony Richardson ... Tobias Menzies
Christopher Isherwood ... Richard Greenwood
Don Bachardy ... James Anthony Pearson
Major ... Matthew Zajac

Directed by Gaynor Macfarlane.

THU 15:00 Ramblings (b00tw5xt)

[Repeat of broadcast at 06:07 on Saturday]

THU 15:27 Radio 4 Appeal (b00tx39q)

[Repeat of broadcast at 07:55 on Sunday]

THU 15:30 Afternoon Reading (b00tzk96)

The Greengrocer's Apostrophe

The Sweet Possessive

Comic tales inspired by those hand-written signs offering "Apple's and Banana's" which can be found in every town in Britain.

Distracted by an apostrophe obsession, a woman fails to notice that her lover is not all that he seems. Monica Gibb reads a new short story by Diana Hendry.

Produced by Eilidh McCreadie.

THU 15:45 Run up to the Ryder Cup (b00tzkxh)

Episode 4

Thousands of spectators are already on their way to Newport in South Wales, to witness the world's golfing elite battle it out for the game's biggest trophy, the 2010 Ryder Cup, which opens tomorrow. (Oct 1st)

In our fourth programme following the behind-the-scenes preparations over the twelve months, it's July, and organisers toast the success of the Welsh Open tournament - their dress rehearsal for the Ryder Cup.

There is just one last hurdle before the purpose-built course graces the world stage - a derelict listed farmhouse right next to the 18th hole.

Celtic Manor bosses are relying on Newport City Council's planning committee to grant permission to rebuild it, brick by brick, and relocate it to a less obtrusive site - away from the glare of the world's media - a move condoned by conservation body Cadw, and backed by council leader Matthew Evans.

But the City's planning committee refuses to be dictated to.

Meanwhile, Newport's most famous landmark, its century-old iron Transporter Bridge, is re-opening across the River Usk, after a Ryder Cup refurbishment...but progress on a futuristic railway station footbridge is running dangerously behind schedule.

And there's still no news on whether Tiger Woods will make the team - and pull in the Ryder Cup crowds.

THU 16:00 Open Book (b00tx4lp)

[Repeat of broadcast at 16:00 on Sunday]

THU 16:30 Material World (b00txj8l)

Quentin Cooper presents the week's digest of science and behind the headlines. In this edition: the latest planet capable of supporting life; how the World Wide Web unveils the laws of our collective behaviour: 'dry water' - a powder that's 95% H₂O; and the discovery of Francis Crick's lost correspondence, revealing the fractious exchanges between the rival parties hunting the structure of DNA.

The producer is Roland Pease.

THU 17:00 PM (b00typz7)

Full coverage and analysis of the day's news with Eddie Mair.

THU 18:00 Six O'Clock News (b00tw384)

The latest national and international news from BBC Radio 4.

THU 18:30 Clare in the Community (b00j4hjr)

Series 5

Garden Party

It's a busy week for Clare who organises a petition to keep the Sparrowhawk Family Centre open and also hosts a garden party to get to know her new neighbours.

Sally Phillips plays Clare Barker the social worker with all the politically correct jargon but none of the practical solutions.

Clare Sally Phillips
Brian Alex Lowe
Helen Liza Tarbuck
Ray Richard Lumsden
Megan/Nali Nina Conti
Irene Ellen Thomas
Simon Andrew Wincott

Written By Harry Venning And David Ramsden

Producer: Katie Tyrrell

First broadcast on BBC Radio 4 in March 2009.

THU 19:00 The Archers (b00txxwd)

Kate's sceptical about Chris and Alice's marriage lasting. Jennifer's pleased that Kate agrees with her. Brian changes the subject and gives Kate her birthday present - a silk scarf. Jennifer's concerned by Kate's plan to take Phoebe out of school today to go shopping. They return with new clothes and expensive trainers. Kate suggests asking Roy to let Phoebe extend her stay into the weekend, but Jennifer advises against upsetting her routine.

Over lunch, Matt expresses interest in Brian's new company idea, but throws a spanner in the works. As Matt's land is so vital, he's doubling his asking price. Brian realises he's intent on wringing as much money out of Borchester Land as he can.

Jennifer asks after Helen, and Kirsty mentions she's had her 20 week scan. Helen has no interest in finding out the sex of her baby though. Jennifer also warns Patrick he's unpopular over the plans for the falcon platform on the church tower.

Later at Arkwright Lake, Patrick notices a light coming from the hide. As the inhabitants run off, Patrick discovers they've lit a fire and carved into the wood. Kirsty implores Patrick not to involve the police, as she recognised Jamie as one of the culprits.

THU 19:15 Front Row (b00tzlrc)

Alan Bennett - Mastermind; Tony Curtis

With Mark Lawson.

On tomorrow night's edition of Mastermind on BBC TWO, one of the chosen subjects is the TV plays of Alan Bennett - but how many of the questions could Alan Bennett himself get right? To find out, Mark asked the man himself to step in to the famous black chair.

Philip Roth's 31st novel, Nemesi, marks his return to historical fiction. Set in 1944, it tells the story of a wartime polio epidemic and the effect it has on a Newark community. Elaine Showalter reviews.

Ahead of the announcement of the winner of this year's RIBA Stirling Prize for architecture, Mark Lawson - one of the judges - reports on the shortlisted buildings, which this year consists of Bateman's Row in east London, Christ's College School in Guildford, Clapham Manor School in London, Oxford's Ashmolean Museum, the Maxxi museum in Rome and the Neues Museum in Berlin.

In memory of Tony Curtis, whose death at the age of 85 was announced today, there's another chance to hear part of an interview he recorded for Front Row in 2008, in which he shared his memories of Marilyn Monroe and Frank Sinatra, and reflected on his own family.

Producer: Philippa Ritchie.

THU 19:45 A History of the World in 100 Objects (b00tz2d7)

[Repeat of broadcast at 09:45 today]

THU 20:00 The Report (b00tzlrf)

Ground Zero Islamic Centre

The plan to build an Islamic Centre near Ground Zero has polarised the United States and become a key political issue, playing heavily in the mid-term elections. Does it point to a rise in Islamophobia as some people claim? And what could be the repercussions for America's relationship with Muslims at home and in the rest of the world?

In The Report, Linda Pressly traces the development of a controversy that has engulfed New York, and more widely, the nation.

Protestors against the development two blocks from where the World Trade Centre once stood voiced their opposition against the proposal on the anniversary of 9/11. They claim it is insensitive to the families who lost loved ones on that day and some go so far as to equate it with another attack on America. President Obama has stepped in to defend the principle of religious freedom and been the target of attacks from the former Vice Presidential candidate, Sarah Palin and the popular conservative movement known as the Tea Party. Muslims in the USA have watched as the story has been all over the talk shows, generated columns of newsprint and been covered all over the world. They are concerned by what they see as a rise in Islamophobia, but don't want to give up on the project because they fear it could lead to mosques being banned elsewhere.

The Report hears from some of the main protagonists - including the controversial blogger Pamela Geller who's led the fight against what she insists will be a 'mega mosque'. Members of the Muslim community in New York worry that the ordinary American's view of their religion has been eclipsed by al-Qaeda, a concern which is borne out, in part, by a visit to the site of another proposed mosque around ten miles away from Manhattan in Sheepshead Bay.

THU 20:30 The Bottom Line (b00tzlrb)

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.

Evan and a panel of guests from the worlds of civil engineering, hedge funds and investment discuss the art of staying ahead of the competition.

The ruthless former chief executive of General Electric, Jack Welch, often held up as a model of business leadership, pursued a strategy to establish each of GE's businesses as either number one or number two in the market. Without this approach, he believed the company's prospects would be bleak. Some companies will do anything to be big, even if it means cutting prices and making less money. Other businesses are happy to be smaller and more profitable. Which strategy wins?

The panel also discusses corporate claptrap. Silly jargon, faddish ideas and vacuous concepts - why is the business world so keen on nonsense?

Evan is joined in the studio by Deborah Meaden, entrepreneur and business investor; Keith Clarke, chief executive of FTSE 250 civil engineering and design consultancy Atkins; Hugh Hendry, hedge fund manager and co-founder of Eclectica Asset Management.

THU 21:00 Saving Species (b00txhf3)

[Repeat of broadcast at 11:00 on Tuesday]

THU 21:30 In Our Time (b00txj8d)

[Repeat of broadcast at 09:00 today]

THU 21:58 Weather (b00tw39c)

The latest weather forecast.

THU 22:00 The World Tonight (b00tzlrc)

Radio 4's daily evening news and current affairs programme bringing you global news and analysis.

Ireland says the cost of propping up the country's most troubled bank, could rise to thirty billion pounds. We'll look at Europe's economic problems.

It's a bumper harvest for British apples, so why do we still import so many?

And we look back at the life of Hollywood legend Tony Curtis.

The World Tonight with Ritula Shah.

THU 22:45 Book at Bedtime (b00tzlrm)

Rosamund Lupton - Sister

Episode 9

The police have finally acknowledged that Bea's sister Tessa was murdered, and didn't commit suicide whilst in the grip of post-natal psychosis. Bea is convinced that the key to her death lies with the Cystic Fibrosis gene therapy trial she had taken part in, and has been given hope by William, a doctor from the hospital where Tess had her baby, who has not only become a partner in the hunt for the truth, but has made his attraction to Bea quite clear. As she closes in on the killer, there's a dreadful shock in store for Bea.

Abridged by Lauris Morgan-Griffiths and read by Hattie Morahan.
Produced by Sara Davies and Christine Hall.

THU 23:00 That Mitchell and Webb Sound (b00mr4w3)
Series 4

Episode 5

A date with a slightly disappointing superhero; and the perils of compulsory workplace drinking.

Sketch show starring David Mitchell and Robert Webb.

With Olivia Colman, Sarah Hadland and James Bachman.

Producer Gareth Edwards

Firs broadcast on BBC Radio 4 in September 2009.

THU 23:30 A Brief History of Mathematics (b00ss1j0)
Georg Cantor

This ten part history of mathematics from Newton to the present day, reveals the personalities behind the calculations: the passions and rivalries of mathematicians struggling to get their ideas heard. Professor Marcus du Sautoy shows how these masters of abstraction find a role in the real world and proves that mathematics is the driving force behind modern science.

Today, Georg Cantor, the mathematician who showed us how to carry on counting when the numbers run out. An insight into the nature of infinity that Roger Penrose believes helps to explain why the human brain will always be cleverer than artificial intelligence.

Producer: Anna Buckley

From 2010.

THU 23:45 A Brief History of Mathematics (b00ss1j2)
Henri Poincare

This ten part history of mathematics from Newton to the present day, reveals the personalities behind the calculations: the passions and rivalries of mathematicians struggling to get their ideas heard. Professor Marcus du Sautoy shows how these masters of abstraction find a role in the real world and proves that mathematics is the driving force behind modern science.

Today Henri Poincare, the man who proved there are certain problems that mathematics will never be able to answer: a mathematical insight that gave rise to chaos theory.

Producer: Anna Buckley

From 2010.

FRIDAY 01 OCTOBER 2010

FRI 00:00 Midnight News (b00tw2wg)

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

FRI 00:30 A History of the World in 100 Objects (b00tz2d7)
[Repeat of broadcast at 09:45 on Thursday]

FRI 00:48 Shipping Forecast (b00tw2yv)
The latest shipping forecast.

FRI 01:00 Selection of BBC World Service Programmes (b00tw308)
BBC Radio 4 joins the BBC World Service.

FRI 05:20 Shipping Forecast (b00tw31y)
The latest shipping forecast.

FRI 05:30 News Briefing (b00tw33k)
The latest news from BBC Radio 4.

FRI 05:43 Prayer for the Day (b00tzm0p)
With Philip Robinson.

FRI 05:45 Farming Today (b00tzmk9)

There are warnings that a supermarket milk price war could force more dairy farmers out of business. One dairy farmer tells us that it costs them more to produce milk than they get paid for it. Despite an EU ban on caged hens in that comes into force in 2012, around a third of eggs could still come from battery hens as some member states struggle to switch to enriched cages. Anna Hill visits an orchard in Suffolk to see one farmer's ill-fated attempt to grow apricots.
Presented by Anna Hill. Produced by Martin Poyntz-Roberts.

FRI 06:00 Today (b00txmh)

Morning news and current affairs with John Humphrys and Evan Davis, including:

07:30 Former Pakistani president General Pervez Musharraf explains why he is returning to politics.

07:50 Should Britain be printing more money?

08:10 As the Equality Act comes into force, has political correctness gone too far?

FRI 09:00 Desert Island Discs (b00tx499)
[Repeat of broadcast at 11:15 on Sunday]

FRI 09:45 A History of the World in 100 Objects (b00tzmkc)

Tolerance and Intolerance (1550 - 1700 AD)

Reformation centenary broadsheet

Neil MacGregor's world history as told through things that time has left behind. This week Neil is looking at the co-existence of faiths - peaceful or otherwise - across the globe around 400 years ago. So far he has looked at objects from India and Central America, Iran and Indonesia that embody the political consequences of belief. Today he is back in Europe, with a document that marks an anniversary and that is designed to raise morale. It's a woodblock print, a broadsheet, commissioned in Saxony in 1617 to mark a hundred years of the Protestant reformation and anti Catholic sentiment. Neil describes the broadsheet and the uncertain Protestant world that produced it. Was this the first time that an anniversary was commemorated in this way, with a kind of souvenir? The broadcaster and journalist Ian Hislop considers the broadsheet as an early equivalent to the tabloid press while the religious historian Karen Armstrong describes the reforming motivation that the broadsheet celebrates.

Producer: Anthony Denslow.

FRI 10:00 Woman's Hour (b00tzmkf)

With Jenni Murray. The life and work of Cumberland artist Sheila Fell, Jenni talks to her biographer Cate Haste. Do young widowers find themselves the focus of female attention soon after losing a partner... and do young widows experience a similar thing? A new campaign, We Can Face It, encourages women with excess facial hair to talk about it and seek treatment. And, should the Vetting and Barring Scheme - aimed at protecting children and vulnerable adults - be scrapped?

FRI 10:45 15 Minute Drama (b00tzmqn)

The Beginning of Spring

Episode 5

Penelope Fitzgerald's novel of an English family in Moscow, adapted by Penny Leicester. The winter of 1913 finds Frank Reid, owner of a printing company, abandoned by his wife. Frank Reid is not being helped by his accountant, Selwyn. The English Chaplaincy has a scary resident and now a shop girl is taking on the nannying duties. Lisa, the new nanny, is too beautiful for Frank, even with her plaits cut off.

Narrator: Clare Higgins; Frank: Richard McCabe; Selwyn: David Bamber; Nellie: Jennifer Lee Jellicorse; Dolly: Charlotte Ellis. Other parts played by Sonia Ritter, Rachel Atkins, Samuel Barnett, Richard Bremner and David Collins. Producer: Tim Dee.

FRI 11:00 Big Game, Little Game (b00txjsg)

Episode 1

Mark Stephen charts a unique swap involving two gamekeepers - one from the Kalahari, the other from the Angus Glens. Gamekeeper Andy Malcolm is swapping 40,000 acres of heather moorland high in the Angus Glens for a reserve on the edge of the Kalahari in South Africa. The game warden from there will travel to Scotland in a unique swap documented for BBC Radio 4.

The programmes offer the very different perspectives of Scottish gamekeeper Andy Malcolm and his South African counterpart Dylan Smith. Both men track their experiences in the form of audio diaries and in reflections to presenter Mark Stephen who is alongside them in this job exchange. How they deal with issues ranging from land conservation to animal welfare and how far experiences in their own landscapes can translate into ideas for their new ones, is at the heart of the recordings.

The Tswalu game reserve in South Africa is currently owned by Nicky Oppenheimer's family but was originally the vision of the Manchester entrepreneur Stephen Boler. In a four year period he established the 100 000 hectare reserve and introduced thousands of game animals, including sable and roan antelope, Cape buffalo and cheetah. Following his death in 1999 the Oppenheimers purchased Tswalu and set about the task of restoring the Kalahari to itself: hunting was stopped, farm buildings and fences were removed and indigenous game like the endangered desert black rhino and black-maned Kalahari lions were brought home. The Oppenheimer's regularly spent time at Lord Dalhousie's Invermark estate in Scotland and although the lands were vastly different the realities of overseeing them was not: the idea of an exchange arose from a desire to broaden the experiences of the two management teams.

Dylan Smith, Tswalu's Projects Manager, is engaged in a huge conservation effort which allows many endangered animals to flourish. In some cases, surpluses are used to restock other reserves. In Scotland there is a harsher reality; Invermark is a traditionally run sporting estate and it's continued survival is dependant on producing Red Grouse and Red Deer for shooting. Andy Malcolm and the other five gamekeepers who work this 55,000 acre highland wilderness take 700 deer and up to 1200 brace of grouse annually. However they are quick to point out that there are many other beneficiaries. "It's a well documented fact that managing moorland for grouse improves habitat and increases biodiversity. And at peak times the estate employs up to 40 seasonal workers- grousebeaters, ghillies, ponymen and the like. That, in turn, boosts the local economy. All of this is not always appreciated politically.

Andy Malcolm's life in Kalahari takes some adjusting to: from the tortoise ambling across the road, to adrenalin filled ventures when he's tracking rhinos and zapping lions: "It's the end of a most amazing week...I'm aware of how much I haven't told you. I haven't told you just how amazing this place really is; how extraordinary it is to be seeing so many different animals, birds, insects and plants; and how perplexing it is not to know what they are; how strange it feels to be in an environment that holds potential dangers. It's a place that, if it weren't for the roads, you could imagine nobody had ever been here before you. When I get up in the morning, the first thing I do is open the doors and listen. Back home, you can always hear a river or burn, or the wind in the trees, or a dog barking, or a plane flying over. Here it's a stillness that's more like total deafness. And as I have breakfast, I listen to the world waking up.

"And I still haven't scratched the surface of Tswalu..It has a vast area of plain crossed with dunes, parallel but half a mile between them, it has mountains that look higher than anything we've got and far more inaccessible due to the incredibly broken ground, it has hidden glens and I've even seen a pond! It has big open areas and dense thicket, it has trees that look so old and gnarled that they might have seen the very first white men. And it's hot."

Meanwhile in Scotland Dylan is also adjusting - particularly given the dramatic change in temperature and the very different tasks undertaken, from cutting firewood for the bothies to shovelling gravel into potholes: "this has been one of the most unusual weeks I have spent in my entire life. Invermark is an incredible place - I have often heard of the Scottish Highlands and yet when one hears such talk, one is never truly able to capture the essence of a place. In order for this to happen, for a place to be indelibly imprinted on one mind and soul, one needs to be drawn into its very heart and soul."

Producer: Sue Mitchell.

FRI 11:30 The Stanley Baxter Playhouse (b00txjth)
Series 4

In the Name of the Wee Man

Stanley Baxter, inspired in his own stellar career by the man's outstanding impersonations, stunning pantomime dame performances and brilliant comic timing; pays tribute to Tommy Lorne, one of Scotland's greatest early twentieth century comedians

Stanley says: "In the long and distinguished history of great Scottish comedians there is one name that stands out particularly in my mind, that of Tommy Lorne. His star burned brightly, but briefly, in the early years of the 20th century. My parents loved him, as did many Glaswegians, and in 1934 as an eight year old boy I was taken to the Theatre Royal to see him

as Dame in Babes in the Wood. Although he died only a year later and I was to see him no more, his hilarious and extraordinary stage persona is still etched in my memory. He was, rightly, a huge star in Scotland, and although he may be long gone I'd hate for him to be forgotten. So this is my tribute to the great Tommy Lorne entitled, in the words of his own, famous catch phrase: 'In the Name of the Wee Man.'

Baxter recounts the triumphs and disappointments of Tommy's short life, where he brought laughter and happiness to many in his Pantomime Dame performances and musical hall routines, recreated in this production by Stanley himself, joined by John Sessions, himself an ace impersonator and life long fan of Stanley's, he says that Stanley has had exactly the same kind of lasting influence on his work as Tommy Lorne had on Stanley himself.

Cast:

Tommy Lorne Stanley Baxter
Willie Barbour John Sessions
Harry McKelvie John Ramage
Mary Gabriel Quigley
Danny David Holt

Producer: Marilyn Imrie

A Catherine Bailey production for BBC Radio 4.

FRI 12:00 You and Yours (b00tzn5x)

The report that claims the numbers of overseas visitors to the London 2012 Olympics are grossly overestimated - and how the perception there'll be a huge influx of tourists is already affecting the hospitality industry.

The South Wales City of Newport has spent ten years preparing for the Ryder Cup. We find out how this major sporting event has changed the face of the city, ahead of tee off this weekend.

And you're a new author, with a new book - how do you become a bestseller? We discuss the 'Richard and Judy' effect.

FRI 12:57 Weather (b00tw36x)

The latest weather forecast.

FRI 13:00 World at One (b00txjtk)

National and international news with Shaun Ley.

FRI 13:30 More or Less (b00tznbk)

Gay Britain

According to recent Office for National Statistics figures the UK has fewer gay, lesbian and bisexual people living in it than we thought. But gay rights groups have questioned the number. Why is it so much lower than previous estimates? More or Less investigates.

Paying for bankers' mistakes

The Irish Central Bank has released an estimate of the total cost of bailing out its banking sector: about 45bn euros, or £39bn. We ask a favourite More or Less question: is that really a big number?

"Needless" deaths?

"More than 70 children may have died needlessly after heart surgery" claimed a recent Sunday Telegraph headline. But the story was based on research led by David Spiegelhalter, a medical statistician and no stranger to More or Less, who thinks the reporter misunderstood his numbers.

The PM's pay

Last week we noted that the prime minister's salary has become a convenient benchmark against which other public sector workers' pay is measured. But you wanted us to go further and work out the PM's total reward. So we have.

The micromort

We examine the micromort, a cheeky little unit of risk, with Matt Parker, the "stand up mathematician". Matt's show at the Edinburgh Fringe was a raging success (which is what we'd expect of a show about maths).

Police numbers

An HMIC report in July claimed that only 11% of police officers are available to respond to incidents at any one time. Since then the number - generally summarised as 1 in 10 - has been widely quoted. The implication, it seems, is that while one officer is fighting crime, the other 9 are holed up in the police station eating donuts or form-filling. But with the help of listener Tim Treffry we examine whether that's really the conclusion we should draw.

FRI 14:00 The Archers (b00txxdw)

[Repeat of broadcast at 19:00 on Thursday]

FRI 14:15 Drama (b00dx253)

Owls

A fictional story written and narrated by Paul Evans and based on an island legend about a brother and sister who were bound by a wish sworn on a barn owl feather, which in turn became a curse that proved fatal. Recorded on location in Scotland; isolation, human desire and the supernatural are explored in this unsettling drama about the relationship between hope and desire, Man and Nature.

Old man / young boy .. Jimmy Yuill / David McLellan

Old sister / young girl .. Alyth McCormack / Michaela Sweeney

WILDLIFE SOUND RECORDIST: Chris Watson, SOUND ENGINEER : Michael Burgess
PRODUCER / DIRECTOR: Sarah Blunt.

FRI 15:00 Gardeners' Question Time (b00txjtm)

Peter Gibbs and the panel return to Sparsholt College to answer listeners' letters. In addition, Bob Flowerdew presents Grow Your Own Christmas - preparing the garden for your Christmas needs.

Also, advice on winter care for tender plants.

Producer: Howard Shannon

A Somethin' Else production for BBC Radio 4.

FRI 15:45 Run up to the Ryder Cup (b00tznzh)

Episode 5

Today saw the start of one of the world's biggest sporting events, the 2010 Ryder Cup. Millions of viewers worldwide watched the opening ceremony, at the Celtic Manor resort in Newport, South Wales.

In our final programme charting the behind-the-scenes dramas over the last year, it's September - one month to go - and the last tee-off before the big tournament - the Gareth Edwards Golf Day. Some of Wales' biggest rugby names descend on the Celtic Manor, in a crowd-pleasing event.

Back at the hotel, events manager Becky Joy has just weeks before the world's golfing elite, and their families, arrive. She has to make sure everything is perfect - from beds and menus to spa and gym equipment, it's a stressful time.

As the last round comes to an end, the course closes - there's just a month to add the finishing touches to the course for the Ryder Cup. Director of golf Jim Mackenzie and his team are working flat out to make sure the greens are in pristine condition for the arrival of golfing glitterati.

Newport City Council leader Matthew Evans is also feeling the pressure, with just weeks to go, has he persuaded the city's residents about the benefits of the Ryder Cup and has he been able to capitalise on Newport's newly found fame to secure new investors into the city?

Will there be a legacy for the struggling city after the golfing stars and media frenzy has left?

FRI 16:00 Last Word (b00tzp0s)

On Last Word this week:

He starred in some of Hollywood's greatest movies, but he never won an Oscar. We reflect on the life and loves of Hollywood legend Tony Curtis.

We hear the story of the abortive coup against Soviet leader Mikhail Gorbachev as we remember Gennady Yanayev, the vice president who tried to topple his boss.

Also Catherine Walker, the discreet fashion designer who created spectacular dresses for Diana Princess of Wales. Jimi Heselden, the self made businessman from Yorkshire who gave millions to charity and died whilst out riding his Segway scooter

And the self styled King of the Buskers Don Partridge who had a hit in the late sixties with the single "Rosie".

FRI 16:30 The Film Programme (b00txjw1)

'A Taste of Honey'

Francine Stock talks to Murray Melvin, the star of A Taste Of Honey, who reveals the real reason why he never picked up his Best Actor award at the Cannes Film Festival in 1962

Documentary maker Mark Cousins talks about The First Movie, in which he gave movie cameras to children from a war-torn village in Kurdistan so they could make their screen debuts

Director Rodrigo Cortes reveals how he managed to make a whole movie set in a coffin.

FRI 17:00 PM (b00typz9)

Full coverage and analysis of the day's news with Eddie Mair.

FRI 18:00 Six O'Clock News (b00tw386)

The latest national and international news from BBC Radio 4.

FRI 18:30 The News Quiz (b00txjw3)

Sandi Toksvig presents another episode of the ever-popular topical panel show. Guests this week include Jeremy Hardy, Paul Sinha and Andy Hamilton.

Produced by Victoria Lloyd.

FRI 19:00 The Archers (b00txxx9)

Phoebe returns to Roy and Hayley with a car load of things and mentions her shopping trip yesterday. Hayley's outraged to hear she was taken out of school. She complains to Roy that Kate's behaviour will undo their good work in teaching Phoebe the value of money. But Phoebe defends Kate, and gets upset with Hayley, when she tries to explain why Kate was in the wrong.

Jolene's grateful that Kathy has taken on the task of updating the dessert menu with a reluctant Freda. Fallon suggests a special promotion for the Bull.

Kirsty finds Kathy, with important news about Jamie. Kathy's stunned to find out about Jamie's involvement at the bird hide. Kathy resolves to find out who he was with - and heads off to collar Jamie for an apology. He quickly agrees to come to the pub when Kathy threatens to get the police involved. Meanwhile, Fallon wonders if she could have done more to support Jamie recently, also discussing with Kirsty Kenton's reluctance to attend Jill's upcoming birthday weekend in Bath. Jamie makes a humble apology to Kirsty, but when pressed to name names he storms off.

FRI 19:15 Front Row (b00tzp2t)

Restrepo; Cornelia Funke; and photographer Martin Parr

The curator of this year's Brighton Photo Biennial is the Magnum photographer Martin Parr. His selection includes collections of historic and vernacular photography, as well as the latest contemporary work, alongside commissions inspired by the diverse communities of Brighton and Hove. Martin Parr discusses his selection in Brighton.

Cornelia Funke, best-selling children's author of the Inkworld trilogy - made into a film starring Helen Mirren and Paul Bettany - talks to Kirsty about her new book, Reckless, the first part of a new trilogy. The hero, Jacob Reckless, is a boy who lives most of his life in another world, entered through the mirror in his father's study.

Author Sebastian Junger, best-known for The Perfect Storm, spent a year in Afghanistan with the US army. Together with photographer Tim Hetherington, Junger filmed the soldiers while they were stationed in a hilltop outpost in the Korangal valley - at the time a region of key strategic importance and fierce fighting. The resulting documentary, Restrepo, is the name the soldiers gave to their outpost, in honour of a colleague who was killed early in the deployment. Junger discusses making of the documentary and the working relationship between the film-makers and the military personnel.

With news that George Lucas is due to release 3D versions of his Star Wars films Return of the Jedi and The Phantom Menace in 2012, with the rest getting the 3D treatment at a later date, and on the day that Sky launches its new 3D TV channel, Adam Smith asks the film-makers to learn from history and think twice before liberally applying the new technology.

Producer Ella-mai Robey.

FRI 19:45 A History of the World in 100 Objects (b00tzmkc)

[Repeat of broadcast at 09:45 today]

FRI 20:00 Any Questions? (b00txjw5)

Jonathan Dimbleby chairs the topical debate from Michael Hall School in Forest Row, East Sussex, with panellists including Secretary of State for Culture, Media and Sport, Jeremy Hunt, Jo Swinson, Liberal Democrat MP and Parliamentary private secretary to Vince Cable, Chris Bryant, a Labour MP standing for the Shadow Cabinet and Trevor Kavanagh, columnist on The Sun.

Producer: Victoria Wakely.

FRI 20:50 A Point of View (b00tzp7c)

Huizinga and the human cost of cuts

Lisa Jardine reflects on the upcoming government spending cuts through the prism of Dutch historian, Johan Huizinga, and argues that the human cost of the cuts must not be overlooked. She describes how Huizinga - writing in the 1940s - was concerned about an obsession with economics - where only the number counts - and says those in public life should not fall into the same trap when deciding where to cut.

Producer: Adele Armstrong.

FRI 21:00 15 Minute Drama (b00txjw7)

The Beginning of Spring

Omnibus

Penelope Fitzgerald's novel of an English family in Moscow, adapted by Penny Leicester. The winter of 1913 finds Frank Reid, owner of a printing company, abandoned by his wife. First Nellie takes their three children with her, then she sends them back to Frank. What is he to do?

Narrator: Clare Higgins; Frank: Richard McCabe; Selwyn: David Bamber; Nellie: Jennifer Lee Jellicorse; Dolly: Charlotte Ellis. Other parts played by Sonia Ritter, Rachel Atkins, Samuel Barnet, Richard Bremmer and David Collins. Producer: Tim Dee.

FRI 21:58 Weather (b00tw39f)

The latest weather forecast.

FRI 22:00 The World Tonight (b00tzp7f)

As bomb attacks mar Nigeria's 50th anniversary celebrations we ask if the country can ever achieve its potential?

Germans prepare to mark 20 years of re-unification but divisions between east and west linger on

Brazil goes to the polls to elect a successor to President Lula this weekend as he stands accused of abusing his office

With Ritula Shah.

FRI 22:45 Book at Bedtime (b00tzp7h)

Rosamund Lupton - Sister

Episode 10

Beatrice now knows who killed her sister, and why, but has the knowledge come too late? The murderer has her at his mercy and it's clear he's planning to kill again. There's a final shocking twist to this dark and gripping psychological thriller about the bond between two sisters.

Abridged by Lauris Morgan-Griffiths and read by Hattie Morahan.

Produced by Sara Davies and Christine Hall.

FRI 23:00 Great Lives (b00txh1b)

[Repeat of broadcast at 16:30 on Tuesday]

FRI 23:30 A Brief History of Mathematics (b00ss1j4)

Hardy and Ramanujan

This ten part history of mathematics from Newton to the present day, reveals the personalities behind the calculations: the passions and rivalries of mathematicians struggling to get their ideas heard. Professor Marcus du Sautoy shows how these masters of abstraction find a role in the real world and proves that mathematics is the driving force behind modern science.

Today, G.H.Hardy, the mathematician who insisted he had never done anything useful. And yet his work on the "diabolical malice" inherent in prime numbers inspired the millions of codes that now help to keep the internet safe.

Producer: Anna Buckley

From 2010.

FRI 23:45 A Brief History of Mathematics (b00stcgv)

Nicolas Bourbaki

This ten part history of mathematics from Newton to the present day, reveals the personalities behind the calculations: the passions and rivalries of mathematicians struggling to get their ideas heard. Professor Marcus du Sautoy shows how these masters of abstraction find a role in the real world and proves that mathematics is the driving force behind modern science.

Today, the mathematician that never was, Nicolas Bourbaki. A group of French mathematicians, working between the two world wars and writing under the pseudonym Nicolas Bourbaki transformed their discipline and paved the way for several mathematical breakthroughs in the 21st century.

Producer: Anna Buckley

From 2010.