SATURDAY 19 JANUARY 2013

SAT 00:00 Midnight News (b01pw6fm)

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

SAT 00:30 Book of the Week (b01pz3nr)

The Real Jane Austen

Episode 5

Written by Paula Byrne.

Reader Emma Fielding

To mark this month's bicentenary of the first publication of Pride and Prejudice, this new biography examines the forces that shaped the interior life of Jane Austen. The woman who emerges is far tougher, more socially and politically aware, and altogether more modern than the conventional picture of 'dear Aunt Jane' would allow.

Today, a pair of topaz crosses - given as a gift to Jane and her sister Cassandra from their sailor brother Charles - find their way into her fiction, and the only known picture of Jane, a watercolour painted by her beloved sister, reveals the enduring intimacy of their relationship.

Abridged by Elizabeth Reeder

Produced by Allegra McIlroy.

SAT 00:48 Shipping Forecast (b01pw6fp)

The latest shipping forecast.

SAT 01:00 Selection of BBC World Service Programmes

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

SAT 05:20 Shipping Forecast (b01pw6fw)

The latest shipping forecast.

SAT 05:30 News Briefing (b01pw6fy)

The latest news from BBC Radio 4

SAT 05:43 Prayer for the Day (b01pw6hm)

A spiritual comment and prayer to begin the day with The Rev'd Dr Calvin Samuel.

SAT 05:45 iPM (b01pw6hp)

"You saw my Little Nellie on the big screen." Tales of inventor and James Bond stunt flyer Ken Wallis. Also, a listener near retirement shares her plan to fight pension reforms. Radio 4 legend Charlotte Green reads her final 'Your News' bulletin of listener news

With Eddie Mair and Jennifer Tracey. iPM@bbc.co.uk.

SAT 06:00 News and Papers (b01pw6g0)

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

SAT 06:04 Weather (b01pw6g2)

The latest weather forecast.

SAT 06:07 Open Country (b01pw395)

Clev Marshes was purchased in 1926 making it the first Wildlife Trust reserve in the country. It's a fascinating place with inspiring international connections including a special link with the Middle East.

In December and January overwintering birds fill the air and the reed beds of Cley but it's not just our winged friends that migrate here. A group of artists drawn from Germany, the US and all around the UK settled in Cley 30 years ago. Inspired by the light and the landscapes the collective known as 'Made in Cley' are regularly drawn to the marshes to create their art, but Cley's power to inspire doesn't stop there.

In an act of global solidarity, Nature Iraq made a donation to Norfolk Wildlife Trust to support their work on England's North Norfolk coast. As renowned birder Richard Porter explains, they did this as a gesture of thanks for the help they have received from colleagues in the UK. The links with the Middle East are also close to the heart of Richard Aspinall as his brother, Simon Aspinall was a leading authority on the region's birds. Despite travelling the world, Cley is the place that Simon made home. Simon was diagnosed with motor neurone disease which left him unable to move without significant help, but this did not stop both Simon and Richard

visiting the marshes right up until the end of Simon's life. The personal connections to Cley run as deep as the international ones. For three generations Bernard Bishop and his family have cared for the marshes. Bernard's great grandfather was the first warden, followed by his father and then Bernard himself. Between them they've seen visitors grow from the occasional walking party of 10 a day to over 100,000 a year all

flocking to see the outstanding bird life that call Cley home.

Producer: Nicola Humphries.

SAT 06:30 Farming Today (b01pz4t6)

Farming Today This Week

Charlotte Smith goes to the LAMMA 2013 show to see the high tech machinery which is radically changing farming. Innovations in agricultural engineering are revolutionising the way that food is grown in this country.

The Institution of Agricultural Engineers is concerned that there is a lack of talented engineers working in the industry. Students from Harper Adams University College tell Anna why they want to study the subject.

Charlotte goes inside one of the new 'Top Gear' breed of tractors and talks to farmers about whether their investment will pay off.

Presented by Charlotte Smith and produced by Emma Weatherill.

SAT 06:57 Weather (b01pw6g4)

The latest weather forecast

SAT 07:00 Today (b01pz4t8)

Morning news and current affairs with James Naughtie and Evan Davis, including:

0751

Andrew Johnson, director general of the UK Gift Card and Voucher Association, and James Daley, a Which magazine money expert, debate whether the gift card could be the next casualty of the high street.

The rescue operation of hostages in Algeria has been going on since Thursday. Beatrice Khadige, Bureau Chief for the news agency AFP in Algiers, talks about the situation. 0812

Lance Armstrong has admitted to taking performance enhancing drugs to help him become a champion cyclist, we will hear him in interview with Oprah Winfrey. 0813

England's school inspector Ofsted has said this week that it will inspect local authorities with an excess of under-performing schools. Mark Rogers from the Society of Local Authority Chief Executives gives his view. 0818

Paul Mason, Newsnight's economics editor, and Dr David Brown, senior lecturer in American studies at the University of Manchester, discuss a 150 year-old letter to Lancashire cotton workers from then President Abraham Lincoln

Leon Panetta, the American Defense Secretary, talks to James Naughtie about the Algerian hostage situation.

SAT 09:00 Saturday Live (b01pz4tb)

Cartoonist Martin Rowson and the Inheritance Tracks of Radio 4's Charlotte Green

Richard Coles and Sian Williams talk to cartoonist Martin Rowson, hear from Jess Eaton, an artist who reconstructs road kill as fashion items, speak to Stephen Hook, the Sussex dairy farmer who's the star of a film at the Sundance Festival in Utah, listen to the wonderful warbling of a whistling busker on the London Underground, enjoy the Inheritance Tracks of Radio 4's Charlotte Green who is leaving the BBC after a distinguished career, revel in the quiet spaces of London with John McCarthy and sail into the sunset with Commodore Mark Wiggins as he describes his 200 year old sextant Producer Chris Wilson.

SAT 10:30 Reimagining the City (b01pz4tg)

Series 1

In her twenties, the writer Elif Shafak moved to Istanbul. "The city called me," she says. She moved there, knowing no-one, hoping to become a full time writer. She found her subject

"In Istanbul, you understand, perhaps not intellectually but intuitively, that East and West are ultimately imaginary ideas, ones that can be de-imagined and re-imagined."

Elif offers us her vision of Istanbul; a city that's never quiet, always moving and wrestling with itself

Produced by Rachel Hooper

A Falling Tree production for BBC Radio 4.

SAT 11:00 The Week in Westminster (b01pz4tj)

Andrew Pierce of the Daily Mail looks behind the scenes at Westminster.

David Cameron's much publicised speech on Europe was cancelled because of the hostage crisis in Algeria. Former Foreign Secretary Sir Malcolm Rifkind discusses the Prime Minister's options for dealing with the situation. Even though the European speech was postponed at the last minute, there was no shortage of MPs lining up to say what they wanted to hear from the Prime Minister on Europe. Conservative MPs Mark Reckless and Robert Buckland on their expectations.

As a Commons Select Committee begins looking into efficiency savings in the NHS will hospital closures be inevitable?

Steve Barclay Conservative and Rosie Cooper Labour on being honest with the public.

And a rare appearance by former Prime Minister Gordon Brown in a commons debate. Sketch writer Ann Treneman from the Times does a bit of "Gordo spotting". The Editor is Marie Jessel.

SAT 11:30 From Our Own Correspondent (b01pz4tl)

New Friends, New Enemies

Correspondents around the world telling their stories: Lyse Doucet has been meeting some of the thousands of people who've been forced to flee their homes in Syria because of the continuing bloodshed there.

Mark Doyle in Bamako on how the fighting in Mali has seen a new alliance being forged between the French and the Nigerian military.

The Hungarian economy may be tottering - but Petroc Trelawny has been finding out it's boom time in the flea markets and second-hand shops of Budapest.

Why are the French drinking so much less wine than they used to? John Laurenson set off for a country bistro in search of

And as the fighting continues in Mali, Nick Thorpe remembers a visit there and a drive across the Sahara Desert in more peaceable times - thirty two years ago. Producer: Tony Grant.

SAT 12:00 Money Box (b01pz4tq)

Claiming back for unused gift vouchers; Would you punch your PIN into a salesman's smartphone?

HMV went into administration this week, leaving those with gift cards unable to spend them. We look at how you may be able to claim back money if you purchased them with a debit or credit card. We will hear from listeners who have tried this process- with mixed results. Plus advice from Martin Lewis. The government has revealed its plans for a new flat rate pension. We will be putting questions from listeners to Tom McPhail, Head of Pensions at Hargreaves Lansdown, to explain what the changes could mean for them. The FTSE 100 index of shares has reached its highest point

since May 2008 - before the financial crisis hit - rising above 6,100. Indeed last year, the index rose about 6%. But actually, if you'd had an index tracker fund you'd have seen returns even better than that - 8,9,10 even 11%. Money Box explains why with the help of David Kuo of Motley Fool.

Would you put your card into a salesman's smartphone? New apps have been developed that allow small peripatetic traders like plumbers and window cleaners to take credit card payments on their phones. But are they secure?

We speak to the app providers iZettle and Sum Up. Producer: Charlotte McDonald.

SAT 12:30 The News Quiz (b01pw5sq) Series 79

A satirical review of the week's news, chaired by Sandi Toksvig. Panellists are Jeremy Hardy, Miles Jupp, Francis Wheen and Sue Perkins.

Produced by Lyndsay Fenner.

SAT 12:57 Weather (b01pw6g6)

The latest weather forecast.

SAT 13:00 News (b01pw6g8)

The latest news from BBC Radio 4.

SAT 13:10 Any Questions? (b01pw5vm)

The Park Community School, Barnstaple, Devon

Jonathan Dimbleby presents political debate and discussion from Barnstaple in Devon with Minister of Government Policy Oliver Letwin, Ben Bradshaw MP, UKIP party chairman Steve Crowther, and Bronwen Maddox, editor of Prospect magazine. Producer: Miles Warde.

SAT 14:00 Any Answers? (b01pz4ts)

Call Anita Anand on 03700 100 444, email any.answers@bbc.co.uk or tweet #bbcaq. The topics discussed on Any Questions? were: Islamists in Algeria, EU expansion, horsemeat, same sex marriage and EU energy targets Do you think the Algerians were right to take swift action against the Islamists?

According to Migration Watch, 50,000 immigrants from Romania and Bulgaria are going to arrive in Britain annually from next year. Why is immigration a debate that Britain is

Can the panel explain to vegetarians why horsemeat is deemed bad while the flesh of cows, sheep, pigs and poultry is not? If same sex marriage becomes legislation, what impact does the panel think this will have on workers opposed to it, such as some registrars and teachers?

If we are to repatriate powers from Brussels to Westminster, should EU energy targets for the generation of power from renewable sources be on the list? Producer: Anna Bailey.

SAT 14:30 Saturday Drama (b01pz4tx)

Toby Jones, Gina McKee, Tim McInnerny and Denise Gough in Robin Brooks' adaptation of Michael Frayn's novel.

Martin is asked to value some paintings and, though he's no expert, he is immediately sure one of them is a priceless missing masterpiece.

With over-reaching ambition, he sets about acquiring it without telling the owner what he thinks he has found and rapidly gets in so deep that he puts everything at risk - even his marriage, even the painting itself.

Directed by Clive Brill Produced by Ann Scott A Greenpoint production for BBC Radio 4.

SAT 16:00 Woman's Hour (b01q6hm5)

Helen Hunt; singles; Rae Earl

Helen Hunt on her new film The Sessions in which she plays a sex surrogate. Woman's Hour singles week: the cost of being single, sex, single by circumstance or choice, and being patronised by couples.

The author of My Mad Fat Diary, Rae Earl, on growing up in a Lincolnshire market town wrestling with lust, weight issues, and her mother

The President of the Law Society, Lucy Scott Moncreiff on helping improve the prospects of women in business. Political Journalist, Margaret Heckle, on her biography of the German Chancellor, Angela Merkel, And Brooke Kroeger and Matthew Goodman tell us about Nellie Bly - one of the most famous women in America at the start of the 20th century she went around the world in 72 days.

SAT 17:00 PM (b01pz4v1)

Saturday PM

Full coverage of the day's news.

SAT 17:30 iPM (b01pw6hp)

[Repeat of broadcast at 05:45 today]

SAT 17:54 Shipping Forecast (b01pw6gb)

The latest shipping forecast.

SAT 17:57 Weather (b01pw6gd)

The latest weather forecast.

SAT 18:00 Six O'Clock News (b01pw6gg)

The latest national and international news from BBC Radio 4.

SAT 18:15 Loose Ends (b01pz4v3)

Clive Anderson, Emmylou Harris, Rodney Crowell, Rufus Sewell, Alex Polizzi, Michael Mosley, Emma Freud, Lois and the Love

Clive reminisces with L.A-based actor Rufus Sewell, who's treading the boards alongside Kristen Scott Thomas, playing Deeley in Harold Pinter's 'Old Times', Locked away in a secluded farmhouse, Kate, Deeley and Anna reminisce about their early days together in London but, with conflicting memories and underlying sexual tensions, the past suddenly feels vividly present. 'Old Times' is at Harold Pinter Theatre, London until Saturday 6th April.

Clive checks in with hotelier and businesswoman Alex Polizzi, who's back with a second fix of her BBC Two series, bringing battling businesses back to life. From a hair and beauty salon in Essex to a 100 year old fabric shop in London's East End, Alex uses her unique expertise to help a wide range of family run businesses. 'Alex Polizzi's: The Fixer' returns to our screens in February.

Gadget girl Emma Freud talks to the very inventive journalist, physician and broadcaster Michael Mosley, whose new BBC Two series reveals the fascinating chain of events behind inventions that make everyday life possible. From early telephony to the birth of television, Michael explores how British inventive genius transformed our world. 'The Genius of Invention' is on Thursday 24th January at 21.00.

Clive's saddled up for a rodeo with country music royalty; multi-Grammy-award winners Emmylou Harris and Rodney Crowell. As old friends and former collaborators in Emmylou's Hot Band, they talk about their chart-topping careers and reuniting to duet on their new album 'Old Yellow Moon'. They perform 'Dreaming My Dreams'. Yee-ha!!

And more music from raucous rockers Lois & The Love who play 'Dark Serenade' from their forthcoming album. Producer Cathie Mahoney.

SAT 19:00 From Fact to Fiction (b01pz4v6) Series 13

Episode 6

Playwright Louise Ironside creates an imaginative response to a story from this week's news as the award-winning series

In a week when trust is under scrutiny - from Lance Armstrong baring his soul to Oprah, our relationship with Europe, and working out which weather forecast to believe, - a selfemployed psychic needs to finish her tax return before the deadline.

To complement Radio 4's News and Current Affairs output, our weekly series presents a dramatic response to a major sto from the week's news. The form and content is entirely led by

From Fact to Fiction presents writers with the creative opportunity to work in a bold and instinctive way as they respond to events in the news, beginning on a Monday when an idea is selected through to Friday when the programme is recorded and edited.

Snow and Mirrors

by Louise Ironside

Cast:

Angela.Claire KnightJimmy Chisolm David Producer/Director......David Ian Neville.

SAT 19:15 Saturday Review (b01pz4v9)

Django Unchained and new play No Quarter

Diango Unchained, Quentin Tarantino's Oscar-nominated. Spaghetti Western-inspired take on slavery and the antebellum Southern states starring Jamie Foxx and Samuel L Jackson, has aroused praise and controversy in almost equal measure No Quarter is the latest work by the young playwright Polly Stenham, known for her acute dissections of family life. This one examines the differing senses of responsibility within one family and stars Tom Sturridge and Maureen Beattie. Murder in the Library is an engaging, small-scale exhibition on the detective novel at the British Library and features jigsaws, whodunnit kits with human hair and cigarette ends, and an original Sherlock Holmes manuscript.

The Starboard Sea is first-time novelist Amber Dermont's take

on the campus novel and nautical literature, with frequent nods to Herman Melville. Set in the late 80s, its narrator, Jason Prosper, is a keen sailor who's been scarred by the death of a

And Louie arrives on these shores... Mexican American comedian Louis CK's Emmy-awarded comedy will be shown on Fox. He's won praise from Ricky Gervais and is famous for trying to keep ticket prices down to his stand-up gigs. Will his humour work for a UK audience?

The novelist Kamila Shamsie, music journalist Paul Morley and literary critic Peter Kemp join Tom Sutcliffe. Producer: Sarah

SAT 20:00 Archive on 4 (b01pz4vf)

Rugby's Greatest Try

Gareth Edwards's try in January 1973 was the greatest ever scored. Cerys Matthews uses archive interviews and contemporary reports to tell the remarkable story of the try itself, and what it still tells us about the spirit and heart of Wales. Often referred to as simply 'that try', the world acknowledges it to be the greatest ever, and it's the standard against which every other great try is compared.

New Zealand had just completed an unbeaten tour of the home nations, and their final challenge was against an invitational Barbarians side at Cardiff. The game was brought alive within 2 minutes as Gareth Edwards dramatically dived in the corner to complete an electrifying move of counter-attacking rugby. It sent the crowd into rugby heaven, and never fails to delight

But this try symbolised much more than the sport itself, for it was also a poetic expression of the Welsh identity. In a game of brute force, here was a glimpse of grace and beauty - something that was entirely in keeping with the lyricism that could be found at the heart of industrial Wales. In this programme, singer Cerys Matthews will reveal why this try is so celebrated to this day in Wales and will unearth the untold story behind it.

With its origins in industrial south Wales, rugby was adopted in the 19th century as an integral part of the Welsh working-class culture, with workers from heavy industries well suited to the tougher aspects of the game. But Welsh rugby also prided itself on a certain 'Welsh way' of playing with an emphasis on attractive, innovative and free-flowing rugby. This poeticism on the field of play reflected a wider tradition within these communities of expressing oneself through poetry, song and

But to truly appreciate the importance of this try, we need to understand the role played by coach Carwyn James. A miner's son from socialist west Wales, Carwyn was a sensitive, politically active and cultured man, a revolutionary rugby coach, a lecturer and later a broadcaster. He had a passion for drama, literature and poetry and was even fluent in Russian. He drew extensively on this hinterland as a way better to understand a game which, in Wales, has its roots firmly established in its culture and tradition. He was, however, an outspoken outsider who never coached the national side.

The All Blacks had lost their first ever test series against the British & Irish Lions in 1971, and were unexpectedly defeated by Llanelli in '72 - both teams coached by Carwyn James. Twelve Lions were playing for the Barbarians in Cardiff in '73 and Carwyn, the unofficial coach, managed to evoke the spirit of '71. The try was classic Carwyn James and archetypal of the 'Welsh way' - counter attacking and full of expression, and stirred them on to an historic win.

SAT 21:00 Classic Serial (b01pt998)

Janet Frame - An Angel at My Table

Episode 1

Janet Frame was New Zealand's best known but least public author. The author of twelve novels, four story collections, one book of poetry and three volumes of autobiography, even at the height of her success Frame shunned publicity, which had the effect of making the media and her readership even more

Frame's story is extraordinary. As her biographer Michael King said, "her family was an anvil on which disasters fell". But it was the issue of Frame's mental health which generated the most conjecture. To set the record straight about the circumstances of her committal to mental hospitals and being diagnosed with schizophrenia, in the early 80's Janet Frame wrote her autobiography; three volumes entitled 'To The Island (1982), An Angel At My Table and The Envoy From Mirror City (both 1984).

It was after the publication of "An Angel At My Table", at a time when several of her books had gone out of print, that Frame's literary status was cemented. When later the books were made into an award winning film by Jane Campion, her writing was introduced to an international audience.

This two-part radio adaptation is by Anita Sullivan.

With students from Houghton Valley School and Wellington High School, New Zealand Adapted for radio by - Anita Sullivan Music: Simon Russell Sound Design: David Thomas

Production Assistants: Sarah Tombling and Kathy Caton Associate Producer: Andrew Foster (New Zealand) A Sweet Talk Production for BBC Radio 4.

SAT 22:00 News and Weather (b01pw6gj)

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

SAT 22:15 Decision Time (b01ptztm)

Nick Robinson shines a light on the process by which controversial decisions are reached behind closed doors in Westminster and Whitehall.

This week, he and his guests discuss whether Britain's civil service should be reformed. Instead of relying on a permanent, politically neutral civil service, should the UK be like some

other countries and allow elected politicians to appoint more of those who run their departments, bringing in their own expert advisers and political soul mates?

Is the Whitehall machine more like the old British Leyland than Rolls Royce - stuck in the past, resistant to change and poor at delivery? David Cameron has criticised those he called "mad bureaucrats" who were the "the enemies of enterprise", and Tony Blair complained of the scars on his back after trying to reform the public sector. Or are the politicians simply blaming those who can't answer back?

Joining Nick Robinson for this edition are - Lord Falconer, former Lord Chancellor and Minister for Constitutional Affairs; Lord Reid, the former Home Secretary, who also ran the Defence and Health Departments and the Northern Ireland and Scottish Offices; Lord O'Donnell, the former Cabinet Secretary; Nick Herbert MP. a former minister at the Home Office and Ministry of Justice; and Sue Cameron, Whitehall watcher and columnist for 'The Daily Telegraph'. Producer: Rob Shepherd.

SAT 23:00 Brain of Britain (b01ptgbx)

What term is used in astronomy for the observable lengthening of the wavelength of light from an object, as a result of that object moving away from the observer? And which Dutch sprinter, a star of the 1948 London Olympics, was nicknamed 'the Flying Housewife'?

This week's competitors face these and many other wideranging questions from chairman Russell Davies, in the eighth heat in this year's series of radio's longest-running general knowledge contest. The programme comes from Media City in Salford, with contestants from Teesside, Leeds, North Lincolnshire and Bolton.

As always, it will be the one who can get the most general knowledge questions correct who'll win through to the semifinals which begin next month. A listener also stands to win a book token prize if the questions they have devised can stump the combined brainpower of the contestants

Producer: Paul Bajoria.

SAT 23:30 Poetry Please (b01pt99d)

Roger McGough presents requests for poems on subjects as varied as the sounds of flowing water, Tarzan as an old man, galloping cats and peaceful Sunday mornings. The readers are Patrick Romer Kate Littlewood and Alun Raglan

Producer: Mark Smalley

SUNDAY 20 IANUARY 2013

SUN 00:00 Midnight News (b01pz1wf)

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

SUN 00:30 Deep Country (b01b8xcb)

Neil Ansell is in search of solitude. He takes up home in a dilapidated cottage in a very remote part of the Welsh countryside, on his own, with no electricity, gas or water. He has only wildlife around him for company as he makes the cottage habitable. Read by Matthew Gravelle

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

SUN 00:48 Shipping Forecast (b01pz1wh)

The latest shipping forecast.

SUN 01:00 Selection of BBC World Service Programmes (b01pz1wk)

BBC Radio 4 joins the BBC World Service.

SUN 05:20 Shipping Forecast (b01pz1wm)

The latest shipping forecast.

SUN 05:30 News Briefing (b01pz1wp)

The latest news from BBC Radio 4.

SUN 05:43 Bells on Sunday (b01pz58l)

The bells of St Wilfred's Roman Catholic Church in York.

SUN 05:45 Pop-Up Economics (b01pw1np)

Hotpants v the knockout mouse

A brand new Radio 4 series in which Tim Harford tells an audience short stories about fascinating people and ideas in

The presenter of Radio 4's "More or Less" weaves together economic ideas with remarkable personal histories in some unusual locations.

In a shop window on London's Regent Street Tim turns his attention to heated pants - oh yes! - and the business of innovation. We hear the moving story of Mario Capecchi, whose struggle to get funding for his experiments tells us much about where new ideas come from - and how to foster them.

Producer: Adele Armstrong.

SUN 06:00 News Headlines (b01pz1wr)

The latest national and international news.

SUN 06:05 Something Understood (b01pz58n)

To a soundtrack of patriotism, Mark Tully ponders the function and future of National Anthems

He wonders why so many of them sound so similar, and why countries often rely on militaristic bombasts, or hymn-like dirges, rather than drawing from the variety of their own indigenous musical traditions. He discovers the oldest - and the newest - anthem, stumbles across the allegedly disreputable origins of the Star Spangled Banner, and uncovers some rather famous foreign fans of the British National Anthem.

But is it time for less jingoism in the music which nations play in celebration of themselves. In the 21st century, do we need anthems which inspire us to be patriotic citizens of the world, rather than stressing our identity as members of different

Producer: Adam Fowler

A Unique production for BBC Radio 4.

SUN 06:35 On Your Farm (b01pz58q)

There has been a long tradition of monks farming monastery land, but this this self sufficient tradition is dwindling. On your Farm goes to Ampleforth Abbey in North Yorkshire to find out how its Benedictine order is adapting to farming in the 21st century.Caz Graham crunches around a snowy orchard to find out how the Abbey is expanding its cider business and learns how their woodland is being used for sustainable fuel. Presenter Caz Graham. Producer Ruth Sanderson.

SUN 06:57 Weather (b01pz1wt)

The latest weather forecast

SUN 07:00 News and Papers (b01pz1ww)

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

SUN 07:10 Sunday (b01pz58s)

In light of the European rulings on 4 religious discrimination cases this week William asks if the courts are the right place to decide what expressions of faith and belief are acceptable in the workplace, Christian Legal Centre's Andrew Marsh, gives his

A leading Evangelical, Steve Chalke, this week published an article arguing that the Church should bless committed homosexual partnerships without requiring that they should be celibate. He debates with Dr Stephen Holmes of the Evangelical Alliance who defends their current teaching that gay sex is

The Bishop of Liverpool, the Right Reverend James Jones, described the government's cuts as "draconian". This week Council and Faith Leaders from all over the country come together in Liverpool to attend a cuts summit. Kevin Bocquet

Monsignor Eamon Martin has been announced as the new head of the Catholic church in Ireland, replacing Cardinal Sean Brady. Journalist Michael Kelly tells us about the new man and the task ahead.

And can an Orthodox Jew be an organ-donor? It depends, apparently, on what we mean by "death". Professor David Katz, Chair of the UK Jewish Medical Association, talks to William about the current debate within the Jewish community about when is the point of death.

SUN 07:55 Radio 4 Appeal (b01pz58v)

ChildHope

Juliet Stevenson presents the Radio 4 Appeal for ChildHope Reg Charity:328434

To Give:

- Freephone 0800 404 8144

- Freepost BBC Radio 4 Appeal, mark the back of the envelope ChildHope.

SUN 07:57 Weather (b01pz1wy)

The latest weather forecast.

SUN 08:00 News and Papers (b01pz1x0)

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

SUN 08:10 Sunday Worship (b01pz58x)

Learning to Dream Again: President Obama's second inaugural address will come in troubled times. But so did Abraham Lincoln's second inaugural. This service, live from St Martin-in-the-Fields, explores the connections between Lincoln's 1865 speech, delivered during the civil war, and the situation facing the world today. It includes lively American music and an anthem specially written for this service. Address: The Revd Prof Mark McIntosh, Van Mildert Professor of Divinity in the Department of Theology and Religion at Durham University, who previously served as a chaplain to the House of Bishops of the Episcopal Church, and as canon theologian to the 25th Presiding Bishop and Primate. Leader: The Revd Dr Samuel Wells (Vicar), Director of Music, Andrew Earis, Producer: Clair Jaquiss.

SUN 08:50 A Point of View (b01pw5vp)

Urban Designs

Will Self laments what he sees as an absence of rational urban planning in our big cities and a fashion for dramatic skyscrapers driven by short term commercial values. "It occurred to me that the contemporary metropolitan skyline is really only a fireworks display of decades-long duration: a burst of aerial illumination intended to provoke awe, but doomed eventually to subside into darkness

Producer: Sheila Cook.

SUN 09:00 Broadcasting House (b01pz58z)

The Sunday morning magazine programme with Britain's best newspaper review. Presented by Paddy O'Connell.

SUN 10:00 The Archers Omnibus (b01pz591)

For detailed descriptions see daily programmes. Writer Mary Cutler Director Rosemary Watts Editor Vanessa Whitburn

David Archer Timothy Bentinck Ruth Archer Felicity Finch Tony Archer Colin Skipp Pat Archer Patricia Gallimore Tom Archer Tom Graham Brian Aldridge Charles Collingwood Jennifer Aldridge Angela Piper

Matt Crawford Kim Durham Lilian Bellamy Sunny Ormonde Neil Carter Brian Hewlett Susan Carter Charlotte Martin

Mike Tucker Terry Molloy Vicky Tucker Rachel Atkins Brenda Tucker Amy Shindler Lvnda Snell Carole Bovd

Jazzer Mccreary Ryan Kelly Amy Franks Jennifer Daley Paul Morgan Michael Fenton Stevens

James Bellamy Roger May Anita Bharti Patel.

SUN 11:15 Desert Island Discs (b01pz593) Beryl Vertue

TV producer Beryl Vertue is Kirsty Young's castaway on Desert

In the famously fickle world of telly where last year's hero is this year's zero she has stood the test of time. Indeed in TV circles the noun "vertuosity" is defined as "the ability to make enormously successful sitcoms for British television and then sell the formats to the American market".

The cast list of her working life is a who's who of quality broadcasting and includes Jack Lemmon, Galton & Simpson, Frankie Howerd, Jack Nicholson and most recently Benedict Cumberbatch.

She started out typing Goon Show scripts in the mid 50s, accidentally became an agent, and as a producer she has risen to the very top of her industry, with hits including the rock musical Tommy, the sit-com Men Behaving Badly and the

She says "it's terribly important not to know too many rules. If

you know rules and obstacles you spend a lot of time dealing with them. If you don't know there's a rule you just do it."

Producer: Alison Hughes

SUN 12:00 The Unbelievable Truth (b01ptgg2) Series 10

Episode 3

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

Arthur Smith, Henning Wehn, Holly Walsh and John Finnemore are the panellists obliged to talk with deliberate inaccuracy on subjects as varied as Wasps, Computers, Oscar Wilde and Boris Johnson.

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

Producer: Jon Naismith

A Random Entertainment production for BBC Radio 4.

SUN 12:32 The Food Programme (b01pz595)

Horsemeat and the Irish burger scandal

Ireland's horsemeat burger scandal makes the guarantees on traceability and product standards by some supermarkets look unreliable. The discovery may also be a wakeup call for the Food Standards Agency.

In a special edition of The Food Programme, Sheila Dillon talks to former regulators and experts on food processing to find out how it could have happened and what kind of meat supply chain it has revealed.

The discovery comes as many people monitoring food safety have expressed concerns about cuts in budgets to the UK's food testing regime. Public analyst Duncan Campbell explains why he thinks the two scenarios are connected.

To shed light on the global trade in horse meat and protein products Sheila speaks to Latitude News journalist Jack Rodolico. He's traced the movement of race horses into the EU food supply chain.

New York Times reporter Michael Moss also explains why the UK might be following in the footsteps of a debate around cheap meat sparked off in the US by the so called "pink slime" scandal.

Presented by Sheila Dillon and produced by Dan Saladino.

SUN 12:57 Weather (b01pz1x2)

The latest weather forecast.

SUN 13:00 The World This Weekend (b01pz597)

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

SUN 13:30 Quarter Life Crisis (b01pz599)

Columnist and author, Katharine Whitehorn, became famous for her no-nonsense guidance in the modern world. At 84, she's now agony aunt to the over 60s, but in this programme, she tackles the troubles of some of today's twenty-somethings who say they are facing tough life choices. They may even be suffering from what some people call a quarter life crisis.

We've read the headlines. Those who are in their mid-twenties today are the generation who grew up under the Labour government's target to get 50% of school leavers into higher education. The words "education, education, education" rang throughout the land. If they did get in to university, they left at a time when graduate unemployment reached a 17 year high. So has this generation of young people - those who were promised that education would give them a career and success - been let down? Are they struggling more than other generations that went before them? And what is this quarter life crisis that Katherine has heard about? To find out, she enlists the help of Dr Oliver Robinson whose research has highlighted the tough times many people in their twenties face. And she hears the stories of Bernice, 24, Holly, 23, and Darren, 24, who come from different backgrounds but who have one thing in common they all went on to higher education after leaving school but did not get the life or career they were led to expect.

Producer: Polly Weston.

SUN 14:00 Gardeners' Question Time (b01pw5sd) Surrey

Peter Gibbs is in the chair for this edition of Gardeners' Question Time, recorded in Surrey. On the panel this week, tackling horticultural questions from the audience, are Chris Beardshaw, Pippa Greenwood and Bob Flowerdew Produced by Howard Shannon

A Somethin' Else production for BBC Radio 4.

Q: How can I grow a Gunnera manicata? I have tried and failed. How long will it take to grow it to around five foot?

A: Gunnera manicata are from South America and therefore like plenty of warmth, sunlight and nutrient-rich wet soil. They grow to the size of the space in which they are planted so to grow a large one you will need a hole of at least a cubic metre in size, and it will take around three to four years if you encourage it with plenty of fresh manure in early Spring.

Q: When buying a climber such as a Clematis, should I cut it free of its plastic binders or not?

A: The plastic binders can be quite ugly and often have a sharp staple holding them in place. You can plant the Clematis and then replace the plastic binder with your own, for example foam-covered wire or wooden clothes pegs. It needs monitoring because, if you leave the binding on too long, it can restrict the growth of the plant.

Q: I have a bed of small and large leaf Bergenias, the small leaf varieties have developed large brown blotches which spread and eventually kill the leaves. Is the plant dying or can I treat it? It only occurs on the small leaf not the large leaf.

A: You can get brown blotches from cold winds or very hot sun and moisture, but you can see some ringing on this leaf which shows that it is a fungal problem. As soon as you see an infected leaf you should cut it off to stop it spreading. You should then mulch well, in April or May, to encourage new growth that should shake off the infection.

Q: I have a Witch Hazel Jelena and last winter it did not carry any flowers, though it did in previous years. What can I do to help it flower?

A: It is not unusual for them to go through a period of growth without flower before they put on any further substantial flowering periods. If all other conditions are good, do not feed it or prune it but leave it to grow and it should be back to full flower within two to three years.

Q: How can I grow celeriac to a decent size?

A: Celeriac needs starting-off inside in the warm with a wet, rich compost. When planted out it needs a rich and moist soil too. Once it gets to the size of a ping-pong ball, pull off the lower/older leaves at the bottom to encourage growth.

Q: How do I sow and grow Meconopsis (the Himalayan poppy) seed?

A: Getting them started is the most difficult thing. Use about five times as many seeds as you want to germinate - many will die-off. Then if you keep the surviving Meconopsis in acid soil with plenty of organic matter, water and dappled shade, you have the best chances of them flowering.

Q: How can I economically grow brassicas? They are attacked by slugs, cabbage white butterflies and pigeons!

A: Use slug traps and salty water to keep the slugs off, and fine mesh netting or fleece to stop the butterfly and pigeons.

Q: In 1960 we planted a bottle garden in a carboy. The bung has not been out for thirty years, but the Tradescantia just carries on. Will it last forever?

A: It is a great example of the way in which a plant is able to recycle because the only external element added to it has been sunlight. It should continue to last as long as it is not put in extreme conditions like strone sunlight.

SUN 14:45 Witness (b01pz59f)

The Biafran Wa

The Biafran war ended in January 1970. It had lasted for almost 3 years and split Nigeria. The word Biafra had become synonymous with famine and suffering. Ben Okafor was 12 years old when the fighting started. He fled his hometown with his family, worked in a refugee camp and even volunteered as a child soldier. Hear his memories of the failed bid for Biafran independence.

Photo: Ben Okafor - credit Harald Haugan.

SUN 15:00 Classic Serial (b01q76l0)

Janet Frame - An Angel at My Table

Episode 2

The autobiography of Janet Frame, dramatised for radio by Anita Sullivan.

Frame was New Zealand's best known but least public writer. The author of 12 novels, four story collections, one book of poetry and three volumes of autobiography, even at the height of her success Frame shunned publicity - which had the effect of making the media and her readership even more intrusively interested. It was the issue of her mental health which generated the most conjecture.

In her twenties she spent four and a half years in mental hospitals and was wrongly diagnosed with schizophrenia. Her writing saved her; the success of her first collection of short stories (The Lagoon and Other Stories) convincing doctors that she did not need a planned lobotomy.

To "set the record straight" about the circumstances of her committal to mental hospitals, in the early 80's Janet Frame wrote her autobiography; three volumes entitled To The Is-land (1982) An Angel At My Table and The Envoy From Mirror City (both 1984). It was after the publication of "An Angel At My Table", at a time when several of her books had gone out of print, that Frame's literary status was cemented.

An Angel At My Table Episode 2 of 2

In episode two, after a failed suicide attempt, Janet agrees to a short period in hospital to recuperate. But the arrival of her mother to take her home triggers a reaction in Janet that will have calamitous repercussions for years to come.

All other roles were played by members of the cast. With thanks to Houghton Valley School and Wellington High School, New Zealand.

Adapted for radio by Anita Sullivan Music - Simon Russell

Sound design - David Thomas

Productions assistants -Sarah Tombling and Kathy Caton Associate producer - Andrew Foster (New Zealand) Producer/Director - Karen Rose

A Sweet Talk Production for BBC Radio 4.

SUN 16:00 Open Book (b01pz59k)

Chinese literature - viewing this emerging superpower through its novels

In October the Nobel prize for Literature was awarded to Mo Yan, the pen name of the Chinese novelist Guan Moye. Mo translates as 'Don't speak', a warning given to him by his parents during the Cultural Revolution. His latest novel translated into English, Pow!, is set in Slaughterhouse village and tells the story of a rural community obsessed with meat and the deadly extent they will go to in order to maximise a profit in animal flesh. Mo Yan's translator Howard Goldblatt and novelist and film maker Xiaolu Guo discuss the nature of Chinese literature and how much Mo Yan and his fellow contemporary Chinese novelists can teach us about life inside this emerging world force. In the imaginary town of Heathwick a series of bombs are about to explode killing, maiming and destroying lives among the residents. However it's not the aftermath of these cataclysmic events that Eleanor Updale, the acclaimed author of the Montmorency books for children explores, but the sixty seconds leading up to them. In her latest novel, The Last Minute, each chapter charts the passage of a mere second as we journey toward disaster with her doomed cast. As readers we're aware that a tragedy is going to strike, but not to whom or indeed the cause of the explosion to come.Literary critic Suzi Feay delves into the world of the debut novel and examines the latest Waterstones' 11 list of new fiction writers, how well their past predictions have done and why she feels now is a good time to be a debut novelist.Producer: Andrea Kidd.

SUN 16:30 Poetry Please (b01pz59m)

Barbara Flynn reads a lightly abridged version of the macabre classic by John Keats: 'Isabella, or - the Pot of Basil'. Presented by Roger McGough.

Written in 1818, 'Isabella; or the Pot of Basil' is a hauntingly beautiful tale of devotion to a lost love. Fair Isabella falls for a servant, Lorenzo, much to the annoyance of her brothers. They had hoped to marry her off to some Florentine nobleman. So they contrive to murder poor Lorenzo. However, the brothers underestimate the power of the couple's love to endure. Through death, apparitions, exhumations and theft, Isabella's love persists - albeit with a little help from an aged dame and some unconventional gardening techniques. Basil may never taste quite the same again!

With its origins in 14th century stories written by Boccaccio, Keats's re-telling inspired the Pre-Raphaelite artists Holman Hunt and Millais to paint two very different visions of Isabella.

A chilling tale - perfect for a winter's night - beautifully read by Barbara Flynn.

Producer: Sarah Langan.

SUN 17:00 File on 4 (b01pty4h)

Illicit Arms Trade

The recent conviction of an arms broker from Yorkshire has raised serious concerns about the murky world of the international weapons trade. Gary Hyde was sentenced to seven years imprisonment for one of the largest illegal arms deals ever uncovered: 80,000 guns and 32 million rounds of ammunition shipped from China to Nigeria - enough to equip a small army. But no-one knows where they ended up. Britain has strict regulations governing the sale and export of firearms, so how did he manage it? Where have the guns gone?

File on 4 investigates the British arms dealers brokering weapons for some of the world's most dangerous regimes. Some have done work for the Ministry of Defence. One was even a firearms advisor to the Home Office. Allan Urry asks what this means for the UK's licensing and arms export regimes, claimed

to be among the best in the world.

Producer: Gail Champion.

SUN 17:40 From Fact to Fiction (b01pz4v6)

[Repeat of broadcast at 19:00 on Saturday]

SUN 17:54 Shipping Forecast (b01pz1x4)

The latest shipping forecast.

SUN 17:57 Weather (b01pz1x6)

The latest weather forecast.

SUN 18:00 Six O'Clock News (b01pz1x8)

The latest national and international news from BBC Radio 4.

SUN 18:15 Pick of the Week (b01pz5j8)

Big themes on Pick of the Week - enduring friendship, rivalry, feuds, jealousy. and tunnels. And fitting somewhere in-between there's Benjamin Zephaniah's view of Winnie The Pooh and how a bottle of pungent mustard sauce made the journey all the way from Calcutta in India to a remote Hampshire rectory - and in the 18th century to boot!

Join Simon Parkes for myriad treats in this week's Pick of the Week.

Programmes chosen this week:

Between the Ears - Space Hams - Radio 3

Sunday Feature -Edouard Manet - The Direct Gaze - Radio 3 Witness - Chaim Soutine - World Service (Tues 15 January) Suzi Ouatro's Detroit Profiles - Radio 2

Composer of the Week - John Williams - Radio 3

I've Never Seen Star Wars - Radio 4

Afternoon Drama - Art & Gadg - Radio 4

Drama on 3 - Copenhagen - Radio 3

The Life Scientific - Radio 4

The Essay - Five Portraits of Science episode 3 - Isaac Newton - Radio 3

Afternoon Drama - Stone - Radio 4

Book of the Week - The Real Jane Austen - Radio 4 World Routes - second of two tributes to Ravi Shankar - Radio

Produced by Cecile Wright

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

SUN 19:00 The Archers (b01pz5jb)

Vicky's pleased she'll be leaving hospital tomorrow but worries how she'll manage. Brenda's sure she'll be great.

Tom delivers bacon and sausages for Farmhouse Breakfast Week. Kenton's creating the right ambience with milk churns, pitchforks and gingham tablecloths. Tom wants some publicity, and asks Kenton to scatter his business cards around. Tom's serving special takeaway breakfasts from outside Ambridge Organics tomorrow. He hopes to create interest in the organic muesli and yogurts. Kenton reckons that between them they've

got Farmhouse Breakfast Week wrapped up. Jim, Joe and the Berts (Fry and Horrobin) have returned from their jaunt to Liverpool. Kenton's sure they'll have a tale to tell. Matt grills frazzled Lilian over missing an important dinner vesterday. Lilian's apology doesn't appease Matt's

embarrassment at having to explain her absence to important business contacts. Matt takes exception to Lilian's quip that he's used to flying solo.

Later, an emotional Lilian tells Paul she should have been with Matt at the business dinner. Paul doesn't have an answer for Lilian's guilt and knows he needs to let her go, Lilian agrees, As they say goodbye, Lilian hears Matt calling her. She feels the affair is over.

SUN 19:15 The Stanley Baxter Playhouse (b01pz5jd) Series 5

The Hat

By Colin MacDonald.

Sheriff Finlay travels from Scotland to York for the funeral and cremation of his older brother William, with whom he didn't get on. When he gets there he is greeted with barely disguised hostility by William's widow.

She tells him arrangements for the funeral are all made: it is going to be a Humanist service and the family heirloom fireman's hat, which was worn with pride by the brothers' grandfather, is in the coffin and is going to be incinerated along with William.

Alistair decides to get the hat before the coffin makes its final journey into the flames. This will take him into dangerous territory, breaking into a funeral parlour at night and braving the criminal underworld to retrieve Grandad's hat and make a final peace with his brother.

Coronation Street veteran Thelma Barlow stars as his sister-inlaw Louise and Stanley Baxter is Sheriff Alistair Finlay in this black comedy with a warm heart about death, brotherly love and saying goodbye.

Directed by Marilyn Imrie

A Catherine Bailey production for BBC Radio 4.

SUN 19:45 Annika Stranded (b01pz5jg)

A Body of Water

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

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

Episode 1 (of 3): A Body Of Water

A sound is a body of water narrow enough for a man to swim across. But on the island of Oscarsborg, Annika finds the body of a man who clearly didn't make it.

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

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

Sound Design: Jon Calver

Producer: Jeremy Osborne

Annika Stranded is a Sweet Talk Production for BBC Radio 4.

SUN 20:00 Feedback (b01pw5sl)

The BBC is a commercial free zone so why do so many guests on BBC radio shows always seem to be plugging something? One Feedback listener tackles the BBC's Director of Editorial Policy and Standards, David Jordan, on the issue.

And are there enough female voices on the radio? Many of you don't think so. Earlier this week Radio 4 controller Gwyneth Williams acknowledged criticism that certain programmes were skewed overwhelmingly towards men. You highlight some of the worst offenders.

Also how should BBC Radio deal with discussion of suicide? We hear your feedback on Will Self's controversial A Point of View, "Terminal Thoughts", and discuss it with the editor of the programme.

And Roger travels to the BBC Belfast newsroom as trouble returns to the streets

Presenter: Roger Bolton

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

SUN 20:30 Last Word (b01pw5sj)

A broadcaster, Montreux Jazz Festival founder, medical missionary, Nobel-winning economist and nun-turned-sex-

Matthew Bannister on:

The TV journalist Robert Kee who presented Panorama and This Week and was one of the Famous Five who launched TV AM. Anna Ford and Sir Jeremy Isaacs pay tribute.

Claude Nobs, the director of the Montreux Jazz Festival who was immortalised as "Funky Claude" in the Deep Purple song "Smoke on The Water". The band's lead singer Ian Gillan will explain why.

George Patterson, the missionary who fell in love with Tibet and reported on the Chinese invasion of the country. Professor James Buchanan, the economist who won the Nobel prize for his work on the public choice theory which suggests that politicians are motivated by self interest rather than the public good.

And Midge Turk Richardson the former nun who became editor of Seventeen Magazine - and wrote its sex advice

SUN 21:00 Money Box (b01pz4tq)

[Repeat of broadcast at 12:00 on Saturday]

SUN 21:26 Radio 4 Appeal (b01pz58v)

[Repeat of broadcast at 07:55 today]

SUN 21:30 In Business (b01pw3ll)

Gas Leak

GAS LEAK

Russia's giant energy company Gazprom has the biggest reserves of natural gas in the world, and much of the country's new-found prosperity has depended on its exports to Europe. But now global gas prices are tumbling as new supplies come on stream, and the EU has launched a top level investigation of the company's grip on European energy. Peter Day examines Gazprom's future in an uncertain world. Producer: Caroline Bayley.

SUN 22:00 Westminster Hour (b01pz5jj)

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

SUN 22:45 What the Papers Say (b01pz5jl)

Leading journalists analyse how the newspapers are covering the biggest stories in Westminster and beyond.

SUN 23:00 The Film Programme (b01pw397)

Quentin Tarantino on Django Unchained; Kathryn Bigelow on Zero Dark Thirty

The director Quentin Tarantino talks to Francine Stock about his controversial new film Django Unchained. It tells the story of a freed slave who attempts to rescue his wife from a plantation, told in the style of a Western. The film has received five Oscar nominations including best original screenplay and best film. And there's controversy too surrounding the latest work of the director Kathryn Bigelow. She discusses her new film Zero Dark Thirty which claims to be based on first hand accounts of the search for and killing of Osama Bin Laden. Also on the programme, the actor John Hawkes describes how he prepared for his role in The Sessions in which he plays a man suffering from polio who wishes to lose his virginity. The film is inspired by the real life story of Mark O'Brien. There's news too of the movie breaking records in China. Lost in Thailand has now become the highest grossing Chinese film in history. We find out why with critic Arthur Jones in Shanghai.Producer: Elaine Lester.

SUN 23:30 Something Understood (b01pz58n)

[Repeat of broadcast at 06:05 today]

MONDAY 21 JANUARY 2013

MON 00:00 Midnight News (b01pz1y8)

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

MON 00:15 Thinking Allowed (b01ptzt7)

Birth of Neo-Liberalism; Music, Race and Difference

Neo liberalism - its genesis and development. Laurie Taylor talks to Daniel Stedman Jones, the author of a new book which traces the origins of neo liberal economics. Also, the enduring and complex relationship between race and music. Laurie me Jo Haynes, the author of a new study which considers the significance of race to the understanding of music genres and preferences. What does the 'love of difference' via music contribute to contemporary perspectives on racism? The research draws on interviews with people from the British world music scene. They're joined by Professor Paul Gilroy.

Producer Javne Egerton.

MON 00:45 Bells on Sunday (b01pz58l)

[Repeat of broadcast at 05:43 on Sunday]

MON 00:48 Shipping Forecast (b01pz1yd) The latest shipping forecast.

MON 01:00 Selection of BBC World Service Programmes (b01pz1vg)

BBC Radio 4 joins the BBC World Service.

MON 05:20 Shipping Forecast (b01pz1yj) The latest shipping forecast.

MON 05:30 News Briefing (b01pz1yl)

The latest news from BBC Radio 4.

MON 05:43 Prayer for the Day (b01q9dbg)

A spiritual comment and prayer to begin the day with The Rev'd Dr Calvin Samuel.

MON 05:45 Farming Today (b01pz9xg)

The fight for farmland - Charlotte Smith hears how high demand is pushing up prices. Alex Lawson from Savills Farm Estates explains who is buying the land.

An increasing number of goats are being farmed in the UK for meat as well as dairy. Charlotte hears from Christine Ball who exports British goats across the globe so that they can be used for breeding.

And a new report from the European Food Safety Authority identifies risks to bees posed by some insecticides. Presented by Charlotte Smith and produced by Emma Weatherill.

MON 05:57 Weather (b01pz1yn)

The latest weather forecast for farmers.

MON 06:00 Today (b01pz9xl)

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

MON 09:00 Start the Week (b01pz9xn)

History of Music - John Adams and Howard Goodall

On Start the Week, Tom Sutcliffe talks to Howard Goodall about 40,000 years of music, from prehistoric instruments to modern-day pop, to chart a history of innovation and entertainment. The composer John Adams contrasts European and American traditions as he conducts two concerts at the LSO. The award-winning writer Stephen Poliakoff brings the true story of a black British jazz band in the 1930s to the small screen. And Barb Jungr's cd of cover versions harks back to a tradition of musical re-interpretation.

Producer: Katy Hickman.

MON 09:45 Book of the Week (b01q0188)

The Pike: Gabriele D'Annunzio, Poet, Seducer and Preacher of War

Episode 1

Haydn Gwynne reads from Lucy Hughes-Hallett's biography of this remarkable Italian poet and political agitator whose words triggered riots. Once d'Annunzio's fame as a great wordsmith was established he used it unashamedly to sell his work, seduce women and promote his extreme political views.

In 1915, d'Annunzio's incendiary oratory helped drive Italy to war. In 1919 he led a troop of mutineers into the Croatian port of Fiume and established a delinquent city-state. Futurists, anarchists, communists and proto-fascists descended, as did literati and thrill-seekers, to experience d'Annunzio's utopian experiment.

One man's attempt to build a utopia becomes a story about the birth of fascism.

Abridged by Penny Leicester Produced by Gemma Jenkins.

MON 10:00 Woman's Hour (b01pz9xt)

Aimee Mann; women at Davos; heavy periods

Grammy award-winning singer songwriter Aimee Mann on her weakness for charmers, Chinese entrepreneur Ping Fu on her journey from factory floor to head of her own US company, Diana Henry's tips for making gravlax, what will Davos do for women, and how a new study could change NICE guidelines on treatment for heavy periods.

Presented by Jane Garvey. Producer: Lucinda Montefiore.

MON 10:45 15 Minute Drama (b01dhhpn)

Craven: Series 2

Episode 1

Series 2 of Amelia Bullmore's Police Drama 'Craven', starring Maxine Peake as Sue Craven returns to Radio 4.

As impending cuts threaten the staff of the Greater Manchester Police Murder Investigation Team, a case involving dangerous dogs and legal drugs piques DCI Craven's interest.

Her boss, DCI Price (James Quinn) warns Craven to concentrate on the bigger stories that might just save the staff, but Craven has other plans and dog loving Terry Bird, (David Crellin) puts old grievances aside to take on the case.

Craven is determined to prove that the dog bite murder of a

homeless man, is part of a new wave of organised crime and the legal' drugs on sale at the Pet Shop is somehow linked. Her Boss DI Price has other plans and with DS Watende Robinson afraid of dogs, bending the rules won't be easy.

Producer: Justine Potter A Red production for BBC Radio 4.

MON 11:00 For All Mankind (b01pcqkk)

What did the Apollo Moon missions ever do for us? To mark the fortieth anniversary of the last man on the Moon, science writer Chris Riley examines the difference this brief human adventure has made to all our lives.

In December 1972, astronaut Gene Cernan left the last footprint on the Moon. In that brief era of lunar exploration, only twelve men had walked on the Moon's surface but, forty years on, the legacy of those missions is still having an impact.

Chris Riley talks to astronauts, philosophers and entrepreneurs about the enduring impact of Apollo. By pushing technology to its limits, the missions showed us what we could achieve as a species. In the longer term, they accelerated the development of modern electronics, inspired the environmental movement and even helped thaw Cold War relations.

Tens of thousands of schoolchildren became scientists and engineers as a result of Apollo. The missions to the Moon made the Earth a very different place.

Producer: Richard Hollingham. A Boffin Media production for Radio 4.

MON 11:30 In and Out of the Kitchen (b01pz9xz)

Cookery writer Damien Trench once again opens his life up to the public as we follow him through another few days in his life.

It's a new year and Damien and Anthony are undergoing fresh works on their house. They are "going upstairs" (having a loft conversion) and so Mr Mullaney, their builder, is once again installed to look after the project.

Meanwhile, Anthony and Damien discuss what to do with their spare room, and Ian Frobisher, Damien's agent, convinces him to do a restaurant review, as a favour to Pink Floyd.

Written by Miles Jupp.

Damien Trench Miles Jupp
Anthony MacIlveny Justin Edwards
Damien's Mother Selina Cadell
Mr Mullaney Brendan Dempsey
Ian Frobisher Philip Fox
Helen Georgina Rich
Waitress Sarah Thom

Producer: Sam Michell

First broadcast on BBC Radio 4 in January 2013.

MON 12:00 You and Yours (b01pz9y1)

How much to raise a child? Could capping social care fees force some people pay more?

It's estimated that it costs £116,000 to raise a child to the age of eleven. One mother thinks she can slash that figure to almost nothing by cutting out special food, new clothes, new toys and even trips to the hairdresser for her son. Is she right? Is it realistic?

And John Waite is searching for the smoking room in the basement. Hang on - I thought he was trying to quit. Find out how he's getting on with trying to kick the habit.

Presenter: Julian Worricker Producer: Paul Waters.

MON 12:57 Weather (b01pz1yq)

The latest weather forecast.

MON 13:00 World at One (b01pz9y3)

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

MON 13:45 The Alien Balladeer (b01pz9y5)

The Ballad of the Naked Rambler

The Alien Balladeer meets the Naked Rambler. Murray Lachlan Young writes and performs a song about Stephen Gough as he walks from Perth Prison wearing nothing but his boots

Murray accompanies Steve along the streets of the city and into the countryside of Perthshire as he is unexpectedly allowed to go on his naked way by Tayside Police. To the jeers and heckles of building site workers, the toots of passing cars, and the averted gazes of fellow pedestrians, Steve reveals more than expected. Often he would have been rearrested and returned to his cell within seconds but now, with the sun on his skin and the wind in his...well everywhere, he takes a rare chance to explain his motivation. But all is not harmony, as we hear from those who are disgusted and alarmed by the thought of Stephen Goueh at large.

It's a story that Murray weaves into a ballad for our age as Steve Gough treads the border country between societal norms and the law. Should a person be imprisoned for being naked in a public place? Is any harm being done? And how should we deal with those who refuse to live within our normal boundaries?

In this series, Murray Lachlan Young is the Alien Balladeer. With his outsider's eye, he goes prospecting for insight and truth from the worlds of the people he meets, bringing humour and dignity in a song to his subjects - and an occasional sharp dig in the ribs. In this programme and in the other four ballads in the series (A Soldier's Tale, The Glastonbury Tatter, The God Shaped Hole and The Pole Dancer's Lament), myths are exploded and new ones arrive to take their place.

Producer: Adam Fowler A Ladbroke production for BBC Radio 4.

MON 14:00 The Archers (b01pz5jb)

[Repeat of broadcast at 19:00 on Sunday]

MON 14:15 Drama (b01pzqnf)

Alan Harris - Wolf

By Alan Harris

Frankie wants to be a journalist and he's prepared to do whatever it takes to find a story. But when he starts to get inventive with the truth, he embarks on a dangerous journey into Cardiff's criminal underworld.

A dark comedy about the importance of telling the truth.

Directed by James Robinson A BBC Cymru/Wales Production.

MON 15:00 Brain of Britain (b01pzqnh)

(9/17)

Can you name the city, a World Heritage Site since 1985, that was the ancient capital of the Nabataeans? And who was the author of 'Gentlemen Prefer Blondes'?

These are just two of the questions faced by the competitors in this week's ninth heat of Brain of Britain 2013, with Russell Davies in the chair. This week they hail from Dorset, Berkshire and Hertfordshire.

As always, a listener also stands to win a prize, if he or she can 'beat the brains' with questions of their own.

Producer: Paul Bajoria.

MON~15:30~The~Food~Programme~(b01pz595)

[Repeat of broadcast at 12:32 on Sunday]

MON 16:00 With Great Pleasure (b01pzqnk)

Mel Giedroyc at the Cheltenham Literature Festival

Mel Giedroyc, presenter of The Great British Bake Off and R4 Extra's The 4 O'Clock Show, introduces her favourite pieces of writing to the audience at The Cheltenham Literature Festival. From things that make her laugh - like Ronnie Barker's wordplay and choice extracts from Jackie magazine, to those with a special meaning for her, such as a poem about a mouthwatering Lithuanian stew...

Readers Dave Mounfield and Susie Donkin Producer Beth O'Dea

Pieces featured in the programme: Dr Spooner in the Bookshop by Ronnie Barker From All I Ever Wrote: The Complete Works by Ronnie Barker, Sidgwick & Jackson

First Term at Malory Towers by Enid Blyton, Dragon Books Can You Face Yourself from The Best of Jackie, Prion Books Pan Tadeusz by Adam Mickiewicz

Translation by Kenneth Mackenzie, Everyman's Library Dent Cooking in a Bedsitter by Katharine Whitehorn, Virago I, an Actor by Nicholas Craig (Nigel Planer and Christopher Douglas), Methuen.

MON 16:30 Beyond Belief (b01pzqnm)

Development of Mecca

It may surprise you to know that the world's tallest hotel is in Makkah. The Clock Tower which is part of the same complex is the world's largest clock tower. None of this would be all that important were it not for the fact that these building are metres away from the Grand Mosque which, for Muslims, is the world's holiest place. In order to create the space for this expansion, large residential districts have been demolished and the residents evicted; many examples of traditional urban architecture have been destroyed. What is behind this programme? Is it cultural vandalism? Or rampant capitalism? Or does it reflect a legitimate theological concern on the part of the Saudi authorities to prevent idolatry? Joining Ernie Rea to discuss the potential destruction of some of Islam's Holy Sites are Yaqub Zaki, Visiting Professor at the Aga Khan Foundation at Harvard University; Mona Siddiqui, Professor of Islamic and Religious Studies at the University of Glasgow; and Irfan Al Alawi, Executive Director of the Islamic Heritage Research

Producer: Rosie Dawson.

MON 17:00 PM (b01pzqnp)

Full coverage and analysis of the day's news.

MON 18:00 Six O'Clock News (b01pz1vs)

The latest national and international news from BBC Radio 4.

MON 18:30 The Unbelievable Truth (b01pzqnr) Series 10

Episode 4

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.

Tony Hawks, Ed Byrne, Lucy Porter and Charlie Higson are the panellists obliged to talk with deliberate inaccuracy on subjects as varied as Gambling, Turtles, Teeth and Lemons.

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 (b01pzqnt)

As Kenton enjoys success with farmhouse breakfasts at The Bull, Tom and Helen do a roaring trade at Ambridge Organics. They serve up meaty snacks, porridge with a selection of toppings, and organic muesli and yoghurts. Helen's intrigued to notice Kirsty getting some attention herself.

Apparently, David's nonplussed after lending Kenton some authentic farmyard machinery to decorate The Bull's exterior. Helen tells Tom she's keen to get Henry mixing more at playeroup. He's becoming quite a handful.

Vicky and Mike have prepared baby Bethany's room, complete with Moses basket from her Auntie Hayley and Uncle Roy. Vicky's overwhelmed by local support. The midwife has measured Bethany, who hasn't regained her birth weight though it's early days. Mike fusses over Vicky, and says to keep her strength up.

Ed tells David he'll wait before approaching Mike about milk prices - the timing's bad. But Ed's happy that Ruth's helping him with his accounts software.

David gets Ed to think about sheep shearing to make some extra money. David would be up for using a local professional team. Adam and other sheep farmers in South Borsetshire may also. Ed contacts Adam and decides to find training courses. David's pleased to see a more proactive Ed.

MON 19:15 Front Row (b01pzqnw)

Jessica Chastain; Michael Winner remembered

With Mark Lawson.

Jessica Chastain is nominated for an Oscar for her role in Zero Dark Thirty, Kathryn Bigelow's film about an elite military and intelligence team hunting for Osama Bin Laden. She discusses the demands of her role in a film which has generated controversy about the role of torture in the story. The death of film-maker Michael Winner was announced today. Barry Norman, who followed Winner's movie career from the 1960s onwards, and Andrew Neil, who first employed him as a restaurant reviewer on The Sunday Times, reflect on the life of a director and writer who readily re-invented himself, and was never afraid to say what he thought.

Adam Ant today releases his first album for 18 years, and David Bowie recently issued his first new track in a decade. Alex Clark, Mark Eccleston and Kate Mossman discuss the

authors, film-makers and musicians who leave long gaps

between one work and the next.

Producer Nicki Paxman

MON 19:45 15 Minute Drama (b01g5yxz) Tomorrow the Catwalk

Episode 1

Katie is facing her release from prison after spending most of her life behind bars. Terry, a new warden at the prison, has been assigned to help her readjust to daily life on the outside. After a rocky start the two develop an unlikely friendship and, helped by her love of designing and making clothes for the immates, Katie's confidence grows. Could these designs be her way out of the prison system, or her downfall?

Produced by Susan Roberts.

MON 20:00 The Most Troubled Families in Britain (b01pw6qd)

CLARIFICATION: Louise Casey's remit covers only England, not Britain as suggested by the programme's title.

Louise Casey was brought in following the summer riots to oversee David Cameron's pledge to turn around the lives of the 120,000 most disadvantaged families in Britain. The high profile and expensive programme would, he said, clear away "red tape and bureaucratic wrangling" to put "rocket boosters" under existing interventions. These families cost many millions of pounds in social services and the criminal justice system, but will the government investment really pay off?

The new unit oversees issues raised by the riots, including problem families, school truancy, antisocial behaviour and gangs. The programme reflects on it's first year as Louise Casey and her team travel the country - initially identifying parameters for judging who should come under the scheme, which has a budget of £448 million, or £4,000 a family, And then as they work out what kind of professional help is most effective. Radio 4 follows families like Laura's: when her Dad lost his job as a financial adviser her Mum started drinking heavily and the family fell apart. Laura got pregnant at 14, left school, moved in with a boyfriend who abused her and spent her days smoking cannabis. When her daughter was at primary school she was in trouble for anti-social behaviour on the estate and social services got involved when a known drug dealer moved into the family home. Unpicking this story and rebuilding the lives of those at the centre of it is key to the work going on here.

We accompany Louise Casey as she issues guidelines identifying families where children truant from school, create problems for neighbours and drift into crime. We assess the expectations of all those involved, from police commanders through to the families and workers on the ground. The project relies on a new approach where a single person works with parent and child to re-educate them into society's norms - initial follow-up claims a 58 percent reduction in anti-social behaviour with family intervention. Winifred Robinson looks at what happens and what lasting impact there might be in what is possibly one of the most difficult tasks undertaken in post war Britain.

Troubled families are increasingly in the news - from the summer riots, where young offenders were found to have long criminal riots, to the parents in Derbyshire charged with wiping out six of their children in a deliberate house fire: even today a two year old boy has been killed in an explosion allegedly deliberately staged by his own father. Families already forming part of Louis Casey's work include a father of ten who gave up his job when his first child was born, hasn't worked since and has recently placed three of his children aged between 11 and 7 up for adoption at the same time he's fighting social services to regain custody of a four year old taken from the couple at birth. There's also a teenage mother whose child was born with a bowel defect - her response: to put him up for adoption and get pregnant again whilst still in hospital.

MON 20:30 Analysis (b01pzqx9)

The Rise of Executive Power

In the battle over rewards at work, workers grew accustomed to winning a healthy share of the spoils during the 1960s and 1970s - and to being accorded high status. Since the 1980s, however, the power of executives has grown and is now reflected in their own much higher financial rewards and enhanced esteem. What explains this shift in power - and will it last?

Michael Blastland asks why workers have appeared to be so weak as bosses have redressed the balance of power at work so strikingly in their own favour. Laws curbing trade union power, for example, so often cited as the explanation can, though, only be part of the reason. Investors - both owners and shareholders - have also lost out financially in relative terms as executives have grown wealthier and stronger.

So what explains the power of the executive class? Are there other trends at work which help explain the relative position of executives and workers? And if both workers and investors want to increase their share of the rewards how might they go about it?

Michael Blastland asks how likely investors and workers are to succeed in any fight to restore their influence when they face such a formidable and entrenched group of executives. He speaks to representatives of all three groups and also considers what business history and the experience of other economies teach us about the likely outcome of the struggle.

Producer Simon Coates.

MON 21:00 Material World (b01pw399)

Smog; Exploding stars; Animal-free research

Why is the smog in Beijing and northern China so bad at the moment and how does it compare to the UK? Dr Gary Fuller, Senior Lecturer in Air Quality Measurement at King's College London and Peter Brimblecombe, Professor of atmospheric chemistry at the University of East Anglia discuss the current situation. Are the alternatives to researching on animals currently realistic? A new post is being created at Queen Mary, University of London to try and find other options to animal testing. Dr. Alpesh Patel, from the Dr. Hadwen Trust and Professor Dominic Wells from the Royal Veterinary College are in the studio. Also how scientists have managed to study exploding stars much more closely. Dr Alison Laird, joins Quentin Cooper from the University of York's Department of Physics.

The producer is Ania Lichtarowicz.

MON 21:30 Start the Week (b01pz9xn)

[Repeat of broadcast at 09:00 today]

MON 21:58 Weather (b01pz1yv)

The latest weather forecast.

MON 22:00 The World Tonight (b01pzqxc)

The day's news and analysis, with Roger Hearing. As President Obama is sworn in for a second term, we'll be looking at the challenges ahead.

The Republicans in Congress today signalled a change of strategy on the country's debt problem - we'll be exploring the chances of a deal between the President and his opponents on Capitol Hill.

And abroad, will his administration retreat further from its role as the "world's policeman"? Former US National Security Advisor Zbigniew Brzezinski gives us his expert opinion. Plus - on the eve of the Israeli election, Paul Moss explores the crucial role of the Arab Israeli vote.

MON 22:45 Book at Bedtime (b01pzqxf)

The Prime of Miss Jean Brodie

The Creme de la Creme

The Prime of Miss Jean Brodie is Muriel Spark's best known and best loved novel - the justly enduring story of an Edinburgh school teacher who eschews the normal curriculum in favour of lessons on the Italian Renaissance painters, on Mussolini and with stories of her own love life. As she seeks to mould her 'set' of girls 'of an impressionable age', into the 'crème de la crème', and as her love life becomes complicated by affections for, and from, the art and the singing masters, she identifies two girls, one of 'instinct' and one of 'insight', in whom her ambitions will chiefly lie. But despite her own unassailable convictions, life does not always work out as planned and amongst her own set there will be those who begin to question her authority and her purpose.

A writer with a keen eye, a biting wit and a pithy sense of the comic, Muriel Spark created in Jean Brodie a character who remains as vivid and recognisable as she was in 1963, the year the book was published. Charismatic, unfettered by school boundaries, literal or metaphorical, she is the teacher who steps beyond the bounds of prescriptive education to the true sense of the word - opening the eyes of her girls to a wider world. Spark also captures the city of Edinburgh, a character in itself, and of a time - those years in the thirties when, denied conventional marriage, war-bereaved women sought other paths to fulfilment.

Sparkling, funny, fresh and tragic, The Prime of Miss Jean Brodie fully deserves its place in the canon of twentieth century literature. Today: there's a plot afoot - again - to unseat Miss Brodie.

The reader is Gerda Stevenson, an actor, writer and director, winner of the Vanbrugh Award at RADA, whose many stage appearances include Lady Macbeth and Desdemona. Her radio adaptions include another Scottish classic, Sunset Song by

Lewis Grassic Gibbon and her radio plays include The Apple

The abridger is Sally Marmion The producer is Di Speirs.

MON 23:00 Word of Mouth (b01pty43)

Autism and Learning Difficulties

Michael Rosen meets parents, researchers and carers to explore the ways we communicate with people with autism or profound learning disabilities. Phoebe Caldwell talks about the principles of "intensive interaction", and why listening and non verbal communication are central to her work. Researchers at the Norah Fry Research Centre in Bristol explain why changing the way we communicate with people with disabilities can challenge preconceptions, and make relationships more open, friendly and equal. And Ruth Hendery, the head teacher at St Crispin's special school in Edinburgh, explains how communication works in her school, and why it's so important to get it right.

Producer: Chris Ledgard.

MON 23:30 Today in Parliament (b01pzqxh)

Sean Curran with the day's top news stories from Westminster, including an update from David Cameron on the situation in Algeria. Also, more arguments over changes to welfare payments as the Commons looks again at plans to cap annual increases in many benefits at 1%. Plus, the Education Secretary, Michael Gove, accuses Labour of "snobbery" for opposing his changes to exams in England; and in the Lords there are questions over on-shore windfarms. Editor: Alan Soady.

TUESDAY 22 JANUARY 2013

TUE 00:00 Midnight News (b01pz1zr)

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

TUE 00:30 Book of the Week (b01q0l88)

[Repeat of broadcast at 09:45 on Monday]

TUE 00:48 Shipping Forecast (b01pz1zt)

The latest shipping forecast.

TUE 01:00 Selection of BBC World Service Programmes (b01pz1zw)

BBC Radio 4 joins the BBC World Service.

TUE 05:20 Shipping Forecast (b01pz1zy)

The latest shipping forecast.

TUE 05:30 News Briefing (b01pz200)

The latest news from BBC Radio 4.

TUE 05:43 Prayer for the Day (b01g9dc3)

A spiritual comment and prayer to begin the day with The Rev'd Dr Calvin Samuel.

TUE~05:45~Farming~Today~(b01pzqzw)

Anna Hill delves into the snow to see how birds are struggling to survive in the cold weather. The new supermarket ombudsman, Christine Tacon, tells Anna she will have the power to fine supermarkets if they break the Grocery Code. And Wildlife Trusts across the country want more protection of our seas. They are handing in a petition of 250,000 signatures to the Fisheries Minister calling for more Marine Conservation Zones. Presented by Anna Hill and produced by Anna Varle.

TUE 06:00 Today (b01pzqzy)

Morning news and current affairs with James Naughtie and Evan Davis, including:

Mackerel should no longer be eaten regularly according to the Marine Conservation Society. Bernadette Clarke, Marine Conservation Society's fisheries officer, and Ian Gatt, chief executive of the Scottish Pelagic Fishermen's Association explain that the oily fish has been taken off the Fish to Eat list as overfishing means it can no longer be regarded as sustainable.

Many schools across the UK have been closed this week because of snow: yesterday, more than 5000 in England. The education secretary Michael Gove told the Commons that he thought "everything can and should be done" to keep them

open. Brian Lightman, general secretary of the Association of School and College Leaders, and the Conservative MP Graham Stuart, who chairs the Commons education select committee, discuss how the decision to close schools should be made.

The huge increases in computing power that have been occurring over the last six decades are constantly being absorbed in new and different ways. Tom Feilden, Today's science correspondent, and Dr Shirley Ann Jackson, an adviser to President Obama, examine one of the latest phrases to drop into public circulation: Big Data.

Actor Ricky Sekhon got a role in Kathryn Bigelow's film about the hunt for Osama bin Laden and spent weeks wondering how best to go about playing the part. Mr Sekhon explains that he ended up playing the al-Qaeda leader, dead, peeking out of a body bag, and only on the screen for a a short time.

The French intervention in Mali appears to be making some progress - French and Malian troops have seized two key towns Diabaly and Douentza from militant Islamists. Andrew Harding reports from Mali.

TUE 09:00 The Life Scientific (b01pzr00)

Annette Karmiloff-Smith

Annette Karmiloff-Smith, from the Birkbeck Centre for Brain & Cognitive Development in London talks to Jim Al-Khalili about her Life Scientific. Starting out as a simultaneous interpreter for the United Nations she soon decided that not being allowed to express any thoughts of her own wasn't for her. After a chance encounter with Jean Piaget, one of the most renowned psychologists of all time, she decided to pursue psychology and over forty years later she is a world expert in brain development and how babies and children learn. Her research has been cited not just by fellow psychologists, but by philosophers, linguists, educationalists, geneticists and neuroscientists. Her controversial response to guidance issued by the American Academy of Paediatrics, that parents should discourage TV viewing in children under 2, is that if the subject matter is chosen well, and is scientifically based, a TV screen can be better for a baby than a book.

TUE 09:30 One to One (b01pzs6k)

Martin Wainwright talks to Malcolm Bowden

Martin Wainwright concludes his series of interviews, with those who persist and persevere with their views no matter what, by talking to creationist, Malcolm Bowden.

TUE 09:45 Book of the Week (b01q0l9r)

The Pike: Gabriele D'Annunzio, Poet, Seducer and Preacher of War

Havdn Gwynne reads from Lucy Hughes-Hallett's biography of this remarkable Italian poet and political agitator whose words

It's 1915 and d'Annunzio risks death when he takes to the air on a daring propaganda mission

Abridged by Penny Leicester Produced by Gemma Jenkins.

TUE 10:00 Woman's Hour (b01pzs6m)

Steve Biddulph: Diane Abbott: comfort food

Steve Biddulph, author of the bestselling book Raising Boys, and the writer Kate Figes discuss bringing up girls. Diane Abbott highlights the problem of slut shaming and sexualised bullying in schools - and we're joined by Helena Horton, a teenager who's blogged about the issues.

Helen Lederer and Professor Jane Ogden talk about comfort foods and why we turn to them in times of stress (or cold weather!). Shakespeare's women... the significance of the roles of wenches and country folk.

Presenter: Jane Garvey Producer: Kirsty Starkey.

TUE 10:45 15 Minute Drama (b01dq3t8)

Craven: Series 2

Episode 2

Series 2 of Amelia Bullmore's returning Police Drama 'Craven' starring Maxine Peake as Sue Craven continues on Radio 4.

Impending cuts continue to threaten the staff of the Greater Manchester Police Murder Investigation Team, and a case

involving dangerous dogs and legal drugs causes friction as Sue Craven believes it is the key to a much bigger crime Her boss, DCI Price (James Quinn) warns Craven to concentrate on the bigger stories that might just save the staff, but Craven has other plans and dog loving Terry Bird, (David Crellin) puts old grievances aside to take on the case

Craven is determined to prove that the dog bite murder of a homeless man, is part of a new wave of organised crime and the 'legal' drugs on sale at the Pet Shop is somehow linked. Her Boss DI Price has other plans.

DS Watende Robinson refuses to admit to the rest of the team that he is afraid of dogs and is distracted at work by the impending birth of his first baby. But DS Terry Bird has him

Producer: Justine Potter A Red production for BBC Radio 4.

TUE 11:00 Saving Species (b01pzs6r) Series 3

Bonobos and Dragon Trees

Bonobos are a great ape, related to chimpanzees, and are found in the forest of the Congo Basin of the Democratic Republic of Congo. The bonobos found within Salonga National Park are under threat from an increase in hunting for the bushmeat trade While local villagers historically have hunted and eaten many animals found living in the forests, their impact on the bonobos is not significant. But with the bonobos being targetted by organised hunters from outside the Park, the meat is being sold at markets well beyond the forest and is being seen as a "luxury consumption" item, fetching a high price. Saving Species has spent time amongst the bonobos, the villagers and the biologists to find out what can be done to try and protect them from the increasing threats.

The dragon tree obtained its name due to the red resin it produces which is called "dragon's blood" and has been used over the centuries to dye clothes and stain wood - including violins. The tree is a native species of Madeira, the Canary Islands and Cape Verde. There are only one or two native wild dragon trees left on Madeira and Michael Scott finds out from local conservationists what is being done to increase the number of trees in the wild from original seed.

Also in the programme - news from around the world with our regular news reporter, Kelvin Boot, plus details on how you can contibute and use the Open University's iSpot facility.

Presenter: Brett Westwood Producer: Sheena Duncan Editor: Julian Hector.

$\it TUE~11:30~For~One~Night~Only~(b01n5z2x)$

Series 7

Clapton Unplugged

Paul Gambaccini is back with the award-winning series to revisit two occasions on which a classic live album was recorded. He hears from those who were there, on-stage, backstage and in the audience, to re-create the event for all of us who, each time we play the album, think: 'If only I could have been there'.

In the series opener, Paul looks back at the 1992 recording of 'Eric Clapton Unplugged', in the company of Eric Clapton himself and others who were there.

On 16 January 1992, in front of a small audience at Bray Studios near Maidenhead, Berkshire, Eric Clapton and a small group of musicians made history. For the first time in a public performance, the legendary guitarist 'unplugged' his amp and picked up an acoustic guitar to record a selection of old blues favourites and brand new material, including the poignantly personal 'Tears in Heaven', about the tragic los of his son, Conor, the previous year. And then there was the radically surprising take on the classic 'Layla'.

Paul Gambaccini hears the story of the making of this classic album, which went on to sell over 20 million copies worldwide and won 6 Grammies, from Eric Clapton himself. He also hears the memories of members of the band: Andy Fairweather Low, Steve Ferrone, Chuck Leavell and Nathan East: Alex Coletti, who produced the show for MTV; sound recordist Buford Jones, and members of the audience.

Additional material from Paul Gambaccini's extensive interview with Eric Clapton will be streamed online

Also in this series of For One Night Only: Pete Seeger and others on The Weavers At Carnegie Hall (1955)

Producer: Marya Burgess.

TUE 12:00 You and Yours (b01pzs6t)

Call You and Yours - Youth Unemployment

This week the latest unemployment figures will be published. However they won't take into account the latest job losses on the High Street, at places like HMV, Blockbuster and Jessops. While unemployment has been falling of late, some forecasts suggest that there is worse to come. According to the Institute of Public Policy Research, the outlook is particularly bleak for young people, who could end up in a Catch 22 situation: with a high number of applicants for each job, employers prefer those with experience. So where does this leave those just starting out? Having a degree is no guarantee of success either: the website, CareerMatters.co.uk, found that unemployment for new graduates has almost doubled during the recession. So how can we get more young people into work? Are the government's new initiatives helping? Do we need more apprenticeships and on-the-job training?

If you are a young person looking for work, let us know what it is like for you. Have you tried to find apprenticeships or work experience? Perhaps you are a concerned parent whose child can't get a foot on the job ladder. And if you are an employer do young people have what it takes?

03700 100 444 is the number or you can e-mail via the Radio 4 website or text us on 84844.

Presenter: Julian Worricker Producer: Vibeke Venema.

TUE 12:57 Weather (b01pz202)

The latest weather forecast

TUE 13:00 World at One (b01pzs6w)

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

TUE 13:45 The Alien Balladeer (b01q41hw)

The God-Shaped Hole

Murray Lachlan Young writes and performs a ballad about the popularity of earth-based religions and the search for mean in our materialist world - with the help of a witch, a vicar and a couple of West Country 'Obby 'Osses.

To collect material for his song, the Alien Balladeer sets off to Cornwall to discover the attraction of paganism.

The origin of the Padstow 'Obby 'Oss celebration is uncertain, but it has all the raucous bawdiness of a pre-Christian fertility festival, so Murray is surprised as he witnesses one of the 'Osses welcomed into a church where it dances down the isle. surrounded by Christian imagery. This remarkable example of tolerance and community dispels Murray's preconception that he will find tension between the Church and older forms of worship, but raises the question in his mind: just what are we all

Since this programme was recorded, we regret that one of the contributors, the Rev Barry Kinsmen, has died. We would like to express our sympathy to all those who knew him.

Producer: Adam Fowler A Ladbroke production for BBC Radio 4.

TUE 14:00 The Archers (b01pzqnt)

[Repeat of broadcast at 19:00 on Monday]

TUE 14:15 Drama (b01pzs6v)

Paul Evans - Chapel of Skins

Recorded high up in the Shropshire hills of the Welsh Marches. and inspired by a living landscape and its history, the Chapel of Skins is a fictional story about a ghostly meeting of ways, written and narrated by Paul Evans with wildlife sound recordings by Chris Watson.

High in the hills of the Welsh Marches, a remote crossroads is marked by a telephone kiosk and an old stone chapel. It is a mysterious and beautiful place, steeped in history because of the ancient tracks which cross here like the centre of a compass.

North, south, east, west: each direction is a 'way'; a path or opening affording passage from one place to another. Along each way of travel comes a way of being; a voice telling a story. Each story is set in a different time but arrives in the same place. These voices have very different histories but are drawn by necessity to the mystical yet sinister Chapel of Skins which reflects the beauty and harshness of Nature at this crossroads.

The drama becomes intense as each character must tell their stories to the listener before the chapel bell tolls midnight on the twelfth day of the twelfth month of the twelfth year. Only at that moment will the chapel door open in a bizarre midnight ritual and the lost souls find sanctuary. So, the Chapel is a way too, a gateway affording passage from one place to another. If they fail to tell their stories, the fate of these restless figures, these voices in the landscape, is to wander the hills for another hundred years.

Wildlife sound recordist: Chris Watson Directed and Produced by Sarah Blunt.

TUE 15:00 Making History (b01pzs70)

Helen Castor is joined in the studio by leading historians and writers to discuss issues from our past that have been raised by new research carried out by listeners, heritage organisations and

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

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

TUE 15:30 Lives in a Landscape (b01hxmw1)

Steel Spring

Steel Spring. In 1990 Alan Dein travelled the length and breadth of Britain to document lives in steel- already an industry in decline. His then employer British Steel is, itself, now history. Decline, closure and layoffs have been the depressingly familiar litany of modern British industry. When they mothballed the blast furnace at Redcar, on the iron coast of Teesside, in 2010 it felt like just another death. "Like killing a creature" one worker says but this Easter Redcar witnessed a remarkable and fiery resurrection. A billion and a half dollars from Thailand brought back steel making and now the new blast furnace belches smoke and fire as the grey waves crash against the sands of Redcar. Alan Dein returns to a landscape he hasn't visited for a quarter of a century to journey from the iron shore where dark grey waves complement the coils of pale smoke beyond before trailing the black path to the steelworks and its fiery heart, the blast furnace. Dein picks his way through the vast metal realm of 'Queen Bess' vomiting sparks, smoke and flame to hear from new and old lives in steel, from those who forever left behind a world of generational toil and from those reborn in the shadow of the fire.

Producer Mark Burman.

TUE 16:00 Word of Mouth (b01pzs72)

Audio Books

Writer Michael Rosen charts the rise and rise of the audiobook. From its beginnings as a way for blind war veterans to enjoy literature, to the blockbusters and autobiographies of today, Michael discovers that the audiobook has a curious history. Subject to suspicion and occasional derision, the audiobook was long the poor relation of "proper" reading and has only recently received more serious scholarly attention. Michael visits the sound studios to hear audiobooks in production, and talks to writers, sound engineers, directors and actors about the art of the successful audiobook.

TUE 16:30 Great Lives (b01pzs74)

Series 29

Nancy Mitford

Grace Dent loves Nancy Mitford for her wit, and for the way in which she showed women that it was possible to live your life fully and unconventionally.

Matthew Parris asks why, with the aid of biographer Lisa

Nancy Mitford's greatest success came with the novels The Pursuit of Love (1945) and Love in a Cold Climate (1949). Matthew Parris asks what it is about Nancy that so inspires Grace, with the aid of Mitford biographer Lisa Hilton.

Grace Dent is a TV critic, newspaper columnist, author, and

Producer Beth O'Dea

First broadcast on BBC Radio 4 in 2013.

TUE 17:00 PM (b01pzs76)

Coverage and analysis of the day's news.

TUE 18:00 Six O'Clock News (b01pz204)

The latest national and international news from BBC Radio 4.

TUE 18:30 I've Never Seen Star Wars (b01q7bq4)

Les Dennis tries his first ever taste of cheese, reads The Lion

The Witch and the Wardrobe, hears his first ever Rolling Stones Album and watches the hit comedy The Inbetweeners. He gives his verdict to Marcus Brigstocke.

Produced by Bill Dare.

First broadcast on BBC Radio 4 in January 2013.

TUE 19:00 The Archers (b01pzs78)

At playgroup, Helen's grateful to Emma when she helps divert naughty Henry. Over tea, Emma tells Helen about the difficulties of living at home and Ed's new sheep shearing idea. Helen mentions spotting Kirsty getting chatted up. The two mums enjoy the catch up and agree to meet again next week. Lilian pounces on her phone when it rings but it's only Jennifer. Lilian hears all about Rob Titchener, who Matt likens to Brian. Lilian notices Matt's cheery mood. His business contacts from Saturday's meal want Amside to come in with them to buy a disused Victorian paper mill, which Matt thinks could be turned into great apartments. They discuss this over breakfast at The Bull, and Lilian realises their input would be on the refurbishment. They also discuss a recent falling out between Joe and Bert following their trip to Liverpool to spread Bob Pullen's ashes.

Matt tells Lilian how much she means to him. He felt this project could be one they work on together. He asks Lilian to come and see it with him on Friday. Lilian doesn't even need to check her diary - she'll be there.

TUE 19:15 Front Row (b01pzs7b)

Denzel Washington, AS Byatt on Edouard Manet

With Mark Lawson

Denzel Washington has won an Oscar nomination for his role in the film Flight. He plays an airline pilot who miraculously lands a stricken plane. At first he's hailed as a hero, but then questions start to arise about what actually happened. Denzel Washington reflects on the role, and his long Hollywood career

Manet: Portraying Life is the first major British exhibition of Edouard Manet's portraits - including 50 paintings as well as pastels and photographs from private and public collections from around the world. Novelist A S Byatt reviews.

Bryan and Mary Talbot have won the biography category of this year's Costa Book Awards for their graphic memoir Dotter of her Father's Eyes. They discuss working as a husband and wife team and whether talking about work is banned at the dinner

Producer Claire Bartleet.

TUE 19:45 15 Minute Drama (b01gd0k8)

Tomorrow the Catwalk

Episode 2

Francesca Joseph's contemporary drama set in a women's prison. Katie is facing her release from prison after spending most of her life behind bars. Will she be able to cope with life on the outside?

Katie starts work on the Burnsides order, whilst Terry starts her

Produced by Susan Roberts.

TUE 20:00 File on 4 (b01pzs7d)

Hospitals - Open All Hours

The government and senior medical figures want consultants to be more hands on in hospitals at weekends and at night. It follows evidence patients are less likely to receive prompt treatment and more likely to die if they are admitted to hospital on a Saturday or Sunday. A recent survey of hospital chief executives showed they had significant doubts their hospitals were as safe at weekends as during the week.

Jane Deith examines cases which raise concerns about out of hours care in hospitals. Is there enough senior medical support for junior doctors and how effective is the on-call system where consultants are available to give advice over the phone from home?

While departments such as accident and emergency, intensive care and obstetrics, already have consultants working in hospitals during the weekend, some medical colleges believe the time has come for 24 hour, seven days a week consultant cover on the wards. Jane visits hospitals trying to achieve this and hears the challenges they face.

The programme also investigates what this increased consultant presence might cost the NHS and whether there will be enough senior doctors available to make it happen. The College of Emergency Medicine, for example, says accident and

emergency departments are facing a recruitment crisis and it does not expect to see the required number of consultants until

Producer: Paul Grant.

TUE 20:40 In Touch (b01pzs7g)

Glaucoma drugs and tips on coping during the snow.

The International Glaucoma Association CEO David Wright offers advice to people taking certain preservative-free eye drops to treat the condition.

Tina Snow tells of the difficulties getting around in snow and of

her concerns that some blind people are being left isolated during the adverse weather conditions, as they're often unable to leave their homes.

Diane Roworth explains what her society (York Blind and Partially-Sighed Society) offers members.

TUE 21:00 Inside Health (b01pzs7j)

Asthma, Sunbeds, BMI, Dry mouth

New research suggesting that the ban on smoking in public places has led to a sharp fall in the number of children admitted to hospital with asthma.

Sunbeds and cancer Dr Mark Porter examines claims by some tanning salons that their machines do not increase the risk of developing skin cancer despite UV tanning devices being classified as carcinogenic to humans.

Plus we visit a leading expert to answer a listener's query about why she is waking up with a very dry mouth.

And why your body mass index may not be the best way to work out if you are overweight.

TUE 21:30 The Life Scientific (b01pzr00)

[Repeat of broadcast at 09:00 today]

TUE 21:58 Weather (b01pz206)

The latest weather forecast

TUE 22:00 The World Tonight (b01pzs7l) Israel's general election: results and analysis;

France and Germany mark 50 years of cooperation;

Jordan prepares for elections tomorrow

With Roger Hearing in London and Ritula Shah in Berlin.

TUE 22:45 Book at Bedtime (b01pzs7n)

The Prime of Miss Jean Brodie

The Prime of Miss Jean Brodie is Muriel Spark's best known and best loved novel - the justly enduring story of an Edinburgh school teacher who eschews the normal curriculum in favour of lessons on the Italian Renaissance painters, on Mussolini and stories of her own love life. As she seeks to mould her 'set' of girls of an impressionable age, into the 'crème de la crème', and as her love becomes complicated by affections for and from the art and the singing masters, she identifies two girls, one of 'instinct' and one of 'insight', in whom her ambitions will chiefly lie. But despite her own unassailable convictions, life does not always work out as planned and amongst her own set there will be those who begin to question her authority.

A writer with a keen eye, a biting wit and a pithy sense of comedy, Muriel Spark created in Jean Brodie, a character who remains as vivid as she was in 1963, the year the book was published. Charismatic, unfettered by school boundaries, literal or metaphorical, she is the teacher who steps beyond the bounds of prescriptive education to the true sense of the word, opening the eyes of little girls to a wider world. Spark also captures the essence of the city of Edinburgh, a character in itself, and of a time - those years in the thirties when, denied conventional marriage, war-bereaved women sought other paths to fulfilment.

Sparkling, funny, fresh and tragic, The Prime of Miss Jean Brodie fully deserves its place in the canon of twentieth century literature. Today a walk through the Old Town reveals another side of the City and another facet of Miss Brodie.

Gerda Stevenson is an actor, writer and director, winner of the Vanbrugh Award at RADA. The abridger is Sally Marmion

The producer is Di Speirs.

TUE 23:00 Heresy (b00ss2q8)

Episode 6

Victoria Coren presents the programme which loves to commit

Arguing against the received wisdom that it's okay to download a bit of film and music without paying, guests Clive Anderson, Rufus Hound and Fern Britton find themselves slightly outmanoeuvred by a member of the audience. In response to the accusation, by barrister Clive Anderson, that downloading of music is effectively theft, he replies "but when I take it, it's still

Fern Britton, married to television chef Phil Vickery, has no problem arguing against the proposition that there are too many celebrity chefs, and all three guests find reasons to believe that model Jordan's marriage to cage fighter Alex Reid will last longer than three rounds

Producer: Brian King

An Avalon production for BBC Radio 4.

TUE 23:30 Today in Parliament (b01pzs7q)

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

MPs debate the laws of succession - the government wants to change the rules so that boys no longer take precedence Also on the programme the Defence Secretary comes to the Commons to explain the latest round of army cuts.

WEDNESDAY 23 JANUARY 2013

WED 00:00 Midnight News (b01pz214)

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

WED 00:30 Book of the Week (b01a0l9r)

[Repeat of broadcast at 09:45 on Tuesday]

WED 00:48 Shipping Forecast (b01pz216)

The latest shipping forecast.

WED 01:00 Selection of BBC World Service Programmes (b01nz218)

BBC Radio 4 joins the BBC World Service.

WED 05:20 Shipping Forecast (b01pz21b)

The latest shipping forecast.

WED 05:30 News Briefing (b01pz21d)

The latest news from BBC Radio 4

WED 05:43 Prayer for the Day (b01q9dck)

A spiritual comment and prayer to begin the day with The Rev'd Dr Calvin Samuel.

WED 05:45 Farming Today (b01pztj9)

The Government is bringing in tighter controls over plant imports into the UK.

It's introducing a scheme which will make it mandatory for anyone bringing in oak, chestnut or plane trees to inform the Food and Environment Research Agency, Meanwhile, The Forestry Commission is under fire amid allegations it imported and planted 70,000 ash trees despite warnings of bringing in the disease. The Horticultural Trades Association and the Confederation of Forest Industries say they told the Commission of the potential threat of ash dieback in 2009. Also in Farming Today, Anna Hill examines the potential impact of flooding when the snow starts to thaw.

WED 06:00 Today (b01pztjc)

0810

In a speech on Europe, David Cameron will pledged a vote within the next five years on whether to get out of Europe or stay in on new terms. The BBC's Gary O'Donoghue outlines the significance of the announcement, and Lord Mandelson, former European commissioner and Labour Cabinet minister, reacts to the decision.

0813

MPs will hear calls later for a full inquiry into claims of the blacklisting of workers on major public projects such as Crossrail and the Olympics, Maria Ludkin, GMB National Officer for Legal and Corporate Affairs, and Christopher Graham, information commissioner, examine the move that follows disclosures about a database of 3,000 names used to vet workers in the construction sector for more than 15 years

This year marks the fiftieth anniversary of the Dr Who television series, the longest running science fiction television programme in the world. Eoin Colfer, author of the Artemis Fowl series, and science fiction writer Una McCormack reflect on the series and explain that the anniversary is November 23 and on the 23rd of every month this year a new Dr Who short story written by a famous writer is being published. 0833

David Cameron will promise an in/out referendum if the Conservatives win the next election when he makes his longawaited speech on the EU later. The BBC's Nick Robinson provides analysis of what the prime minister has said.

WED 09:00 Generations Apart (b01pztjf) Series 2

Transition to Adulthood

Generations Apart tracks two groups of people born at the forefront of their generations - the baby boomers born in 1946 and the children of the nineties born into the era of the world

Last year we met the generations for the first time, but this year Fi Glover is joined by Professor Rachel Thomson, a sociologist at Sussex University, to ask how the transition to adulthood has changed since the Baby Boomers were young.

The first programme in this series showed how hard it can be for young people to get a foot on the job ladder. But what effect is this having on the rest of their lives? Can they get the house, the independence and the family of their own, and feel like true adults? In this second programme, Fi Glover takes to the road to

Employment is, for many, the first step. Nickael is a newly qualified teacher. With a salary and career prospects, she should be set up for life. But she's still living at home with her mur Even with a stable income, the weight of university debts and the high cost of living means staying at home is her only option.

Baby boomer Tony is experiencing the same problem with his nineteen year old son, Darren. Darren can't afford to move out, so Tony's dream of retiring to Turkey is currently on hold. He thinks Darren and his younger brother need to work hard and save hard, but accepts that things aren't as easy as when he left school. Like Tony, David and Sandra grew up when people "knew where they were going" and are relieved not to be making the same, less certain, journey today.

Ffion, on the other hand, is embracing uncertainty at twentytwo. Last year she started work at a local school, but gave it up to pursue her dream of living abroad as a holiday rep in Kefalonia. While she'd like more security, she's enjoying making her own way in life, on a path that feels a bit different from everyone else.

Hayley is another one of our younger generation who's decided to go a different way, having two children before her twenty first birthday. She's faced a lot of prejudice about being a young, single mum but feels society should be more accepting of people who have their family first. Sixty six year old Cathy wishes she'd had the same freedom when she became pregnant. She was forced to marry and leave the job she loved. Hayley, however, is nearing the end of her Open University degree and thinking about a career.

So although reaching adulthood today can be a drawn-out process, new social freedoms are giving young people opportunities the baby boomers could only dream of. Meanwhile, the 1946 generation are having to reassess their own lives to cope with these turbulent and changing times.

Producer: Anna Lacey.

$\it WED$ 09:45 Book of the Week (b01pz9xq)

The Pike: Gabriele D'Annunzio, Poet, Seducer and Preacher of

Episode 3

Haydn Gwynne reads from Lucy Hughes-Hallett's biography of this remarkable Italian poet and political agitator whose words

Peace for d'Annunzio spells disaster and in 1919 he looks to further his military ambitions.

Abridged by Penny Leicester Produced by Gemma Jenkins.

WED 10:00 Woman's Hour (b01pztjh)

Mary Beard, Barbara Hannigan, donor conception.

Mary Beard on being abused on-line. Soprano Barbara Hannigan on singing, conducting and dancing on pointe. Tina Renton, who studied law in order to sucessfully prosecute the man who sexual abused her when she was a child. What choices do, or should, parents have in choosing their IVF donor? Felicity Egerton on directing BBC1s Africa series. Presented by Jenni Murray.

WED 10:45 15 Minute Drama (b01dq3xp) Craven: Series 2

Episode 3

Series 2 of Amelia Bullmore's returning Police Drama 'Craven starring Maxine Peake as Sue Craven continues on Radio 4.

Impending cuts continue to threaten the staff of the Greater Manchester Police Murder Investigation Team, and a case involving dangerous dogs and legal drugs causes friction as Sue Craven believes it is the key to a much bigger crime Her boss, DCI Price (James Quinn) warns Craven to concentrate on the bigger stories that might just save the staff, but Craven has other plans and dog loving Terry Bird, (David Crellin) puts old grievances aside to take on the case.

Craven is determined to prove that the dog bite murder of a homeless man, is part of a new wave of organised crime and the legal drugs on sale at a local Pet Shop are somehow linked. Her Boss DI Price has other plans.

When one of Adams mates dies of a 'legal' drugs overdose, it is clear that the problem is wide spread and a local Pet Shop selling pond cleaner is not all it seems. Craven's 'regular irregular' lover. Macca (Jack Deam) helps out.

Producer: Justine Potter A Red production for BBC Radio 4.

WED 11:00 In Living Memory (b01pztrl) Series 17

Series 17

Episode 1

In 1982, agriculture minister Peter Walker launched Lymeswold cheese - the first new British cheese for 200 years, and, for a while, the must-have dairy product for gourmets. Partly intended to deal with milk over-production, it was also meant to show the French we could beat them at their own game.

The public went mad for Lymeswold but, within 10 years, sales had dwindled, and the makers, Dairy Crest, pulled the plug. It had been a case of wild over-optimism: flushed with the original success, Dairy Crest had expanded production far beyond what the market could take, and moved from a craft-based process to a mass-produced machine-made product. It became a byword for inauthentic marketing hype, and a butt of Private Eve iokes.

Jolyon Jenkins speaks to dairy veterans about what went wrong, and finds a small cheesemaker in the Highlands who is making Lymeswold still.

Producer/presenter: Jolyon Jenkins.

$\it WED~11:30~Clare~in~the~Community~(b01pztrn)$

Nanny State

Brian and Clare are struggling with childcare for their son Thomas when Clare bumps into their beloved Nanny, Nali who they sacked.

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

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

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

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

Written by Harry Venning and David Ramsden.

Clare Sally Phillips Brian Alex Lowe Nali Nina Conti Stan Richard Lumsden Mrs Pope Sarah Thom Producer: Katie Tyrrel

First broadcast on BBC Radio 4 in January 2013.

WED 12:00 You and Yours (b01pztrq)

Gay Weddings, Gift Vouchers and City Centre Big Wheels

The government wants to legalise same-sex marriage. It's been a highly contentious issue. But if gay weddings were to be legalised, what would it mean to the UK wedding industry? Are wedding planners expecting a boost to business? The London Eye is a major tourist attraction and many cities have followed with their own "big wheels". But some are struggling to attract customers. Are tourists falling out of love with the wheels? HMV is the latest big high street name to go into administration. The shops are now accepting gift vouchers, but questions are being raised about consumer confidence in gift vouchers and the industry is looking for ways to protect their customers. Producer: Jonathan Hallewell

Presenter: Winifred Robinson.

WED 12:57 Weather (b01pz21g)

The latest weather forecast

WED 13:00 World at One (b01pzts7)

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

WED 13:45 The Alien Balladeer (b01q41jd)

The Glastonbury Tatter

Over the last forty years, music festivals have become a huge part of UK popular culture. But what happens when the crowds depart?

Murray Lachlan Young visits the site of the Glastonbury Festival to write a ballad about the armies of litter-pickers who, every year, turn a wasteland of Glasto-detritus back into a rural idyll within days of the final encore.

But for some, this is far more than a clean-up, it's a way of life. The Alien Balladeer puts the litter-pickers centre-stage as they wander the scenes of other people's revelry, creating their own story from what is left behind. What's really going down in today's disposable world? And just what is a Tatter?

In this series, Murray Lachlan Young is the Alien Balladeer. With his outsider's eye, he goes prospecting for insight and truth from the worlds of the people he meets, bringing humour and dignity in a song to his subjects - and an occasional sharp dig in the ribs. In this programme and in the other four ballads in the series (A Soldier's Tale, The Ballad of the Naked Rambler, The God Shaped Hole and The Pole Dancer's Lament), myths are exploded and new ones arrive to take their place.

Producer: Adam Fowler

A Ladbroke production for BBC Radio 4.

WED 14:00 The Archers (b01pzs78)

[Repeat of broadcast at 19:00 on Tuesday]

WED 14:15 Drama (b01pzv2j)

Every Duchess in England

by Alan Pollock.

It is 1931 and Britain is straining under an ongoing financial crisis, austerity measures and a Coalition government. Frustrated by the failure of the political class to take on the might of the banks, maverick Labour MP Oswald Mosley attempts to take things into his own hands by forming a New Party. But with the financial crisis deepening, co-founder and fellow Birmingham MP, John Strachey, quickly comes to question the motives of his larger-than-life friend.

Produced and directed by Gaynor Macfarlane.

WED 15:00 Money Box Live (b01pzv2l)

Saving and investing

Are you looking for a better savings rate or thinking about investing? Call 03700 100 444 from **1pm** or email moneybox@bbc.co.uk. Vincent Duggleby and guests take your calls.

With the interest rate paid on many savings accounts falling, it could be time for you to find a better deal.

Whether you're considering a high street, internet or postal account, ask our experts for the latest rates.

Maybe your fixed term account is about to mature, should you take out another or wait for a better offer?

What are the rules about ISAS and where will you get the best

Perhaps you want to take some risk and ask about investing in gilts, bonds or equities? What are the options, cost and risks?

What's the outlook for stock market performance in 2013?

If you need financial advice, our experts can explain the nev rules which began this month. What types of advice are available? Which qualifications should an adviser have and what do they have to tell you about service and fees?

Whatever you want to know, put your questions to Vincent Duggleby and guests:

Paul Kavanagh, Partner, Killik & Co

Steve Taylor, Chartered Financial Planner, Taylor Oliver

Sylvia Waycott, Senior Finance Expert, Moneyfacts

You can email your question to moneybox@bbc.co.uk. Or the number to call is 03 700 100 444 - lines are open between 1pm and 3.30pm on Wednesday. Standard geographic charges apply. Calls from mobiles may be higher.

WED 15:30 Inside Health (b01pzs7i)

[Repeat of broadcast at 21:00 on Tuesday]

WED 16:00 Thinking Allowed (b01pzv2n)

Class and Commuting; Engaging with Climate Change

Climate change - what lies beneath its widespread denial? Laurie Taylor talks to Sally Weintrobe, the editor of the first book of its kind which explores, from a multi disciplinary perspective, what the ecological crisis actually means to people. In spite of a scientific consensus, many continue to resist or ignore the message of climate communicators - but why? What are the social and emotional explanations for this reaction? They're joined by the Professor of Social Policy, Paul Hoggett. Also, Simon Abernethy looks at the history of class and commuting on the London Underground. Although builders and managers travel in the same coaches in the 21st century 'tube', the mixing of classes was once seen as revolutionary. Producer: Jayne Egerton.

WED 16:30 The Media Show (b01pzv2q)

Women on Radio and TV

Why aren't there more women on radio and tv as experts, commentators and presenters? Steve Hewlett explores the issues on The Media Show this week with a range of insiders: Anne Morrison, Director of the BBC Academy, who ran a day of training for women experts last week with more planned; Fiona Fox, Director of the Science Media Centre which links news programmes up with expert scientists; Lis Howell, Director of Broadcasting at City University, who has been monitoring the number of women on news programmes; Emma Barnett, the Telegraph's Women's Editor; Chris Shaw, Editorial Director of ITN Productions and Executive Producer of The Agenda and Tamy Hoffman, Interviews Editor of Sky News.

The producer is Simon Tillotson.

WED 17:00 PM (b01pzv2s)

Coverage and analysis of the day's news.

WED~18:00~Six~O'Clock~News~(b01pz21j)

The latest national and international news from BBC Radio 4.

WED 18:30 Cabin Pressure (b01pzv5r) Series 4

Vaduz

Episode 3:

It's a bad time for Carolyn to take a holiday as the crew of MJN Air have to face a real live King and a mythical fax machine.

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

Written by John Finnemore Produced and directed by David Tyler

A Pozzitive production for BBC Radio 4.

WED 19:00 The Archers (b01nzv5t)

Vicky's grateful to Lynda for the llama wool blanket. Mike's proud of Vicky for persevering with breast feeding Bethany and forgets his own tiredness. He's so happy to have a daughter and can't wait to show her off.

Ed tells David he simply can't afford the costs of the two-day sheep shearing courses available in May. David suggests contacting the Royal Agricultural Benevolent Institution (RABI) but Ed's reluctant to accept charity.

David shares his frustration at Ed with Ruth. They also discuss Freddie's recent success in his Maths test, praising tutor Ifty. Ruth reports Lewis and Bert's spat over the 'day in the life' project. Lewis got ahead in his research while Bert was away in Liverpool and Bert's not best pleased.

Jim's livid about the editor's changes to his Borsetshire Life article. During a calming walk, Lynda questions Jim about Liverpool and Bob Pullen's will. Scruff the dog discovers a badly injured badger. David arrives. He wants to get his gun to put it out of its misery, but gets into an argument with Lynda, who resolves to call Patrick for help.

As Ruth later guides Ed through his new dairy management software, David calls to complain about Lynda. This badger had better not end up back with them!

WED 19:15 Front Row (b01pzv5w)

Lincoln, Hilary Mantel, Lesley Joseph and Brian Conley

With Mark Lawson.

Steven Spielberg's film Lincoln has been nominated for 12 Oscars, including Best Picture and Best Director. Daniel Day-Lewis is favourite to win Best Actor for his portrayal of the 16th American president Abraham Lincoln, as he fights to abolish slavery. Elaine Showalter reviews.

Northern Irish crime novelist Adrian McKinty has just published the second book in his Sean Duffy trilogy. I Hear the Sirens in the Street features Duffy, a Catholic detective inspector in the RUC at the height of the Troubles in Northern Ireland, McKinty now lives in the US and Australia, and discusses his latest novel and his recent return to his home town of Carrickfergus, County Antrim, to discover that violence and demonstrations are still a potential feature of daily life.

In the latest of Front Row's interviews with the winners of the Costa Book Awards, Hilary Mantel reflects on the continuing success of her novel Bring Up The Bodies, which also won the Man Booker Prize. She also discusses the forthcoming TV and stage adaptations of her work, in the light of today's announcement that the Royal Shakespeare Company will produce versions of Wolf Hall, which also won the Booker, and Bring Up The Bodies.

Lesley Joseph and Brian Conley discuss what it's like still performing in panto at the end of January. Robinson Crusoe and the Caribbean Pirates is running in Birmingham until the end of this week. The actors explain how the show has to change after Christmas.

Producer Olivia Skinner.

WED 19:45 15 Minute Drama (b01gd0ln)

Tomorrow the Catwalk

Francesca Joseph's contemporary drama set in a women's prison. Katie is facing her release from prison after spendi most of her life behind bars. Will she be able to cope with life on the outside?

As Katie is drawn even further into Grant's plan and we learn more about her past and the reasons for her imprisonment.

Produced by Susan Roberts.

WED 20:00 Decision Time (b01pzvc8)

Nick Robinson shines a light on the process by which controversial decisions are reached behind closed doors in Westminster and Whitehall.

In this programme, he discusses whether to spend billions of pounds building four new submarines to carry the United Kingdom's nuclear weapons.

Trident has to be renewed and renewed soon, we are told, because the subs being used now will simply wear out.

Is the nuclear deterrent the ultimate insurance policy in a dangerously unpredictable world or a relic of the cold war, an unusable weapon which sucks billions of pounds away not just from public services but from combatting today's threats terrorism, cyber attacks and drone warfare.

To discuss the issue, Nick is joined by the two men who until a few months ago were responsible for this decision: Dr. Liam Fox, the former Conservative Defence Secretary and committed supporter of Trident, and his deputy, Sir Nick Harvey, a Liberal Democrat who set up the process of looking

With them are Professor Malcolm Chalmers, special adviser to two Labour Foreign Secretaries, and now research director at the Royal United Services Institute; Sir Richard Mottram, former Permanent Secretary at the Ministry of Defence who was chairman of the Joint Intelligence Committee after the Iraq war; and Lord Ramsbotham - formerly General Sir David Ramsbotham - Commander of the British Field Army who has described Trident as a virtual irrelevance

WED 20:45 Pop-Up Economics (b01pzvcb) The Kidney Matchmaker

Tim Harford finds an audience at St Pancras International in London, for this second edition of Pop-Up Economics. Tim tells the extraordinary story of Al Roth, the economist who worked out how to create a clearing-house for kidneys.

Producer: Adele Armstrong.

WED 21:00 Sexual Nature: A Brief Natural History of Sex (b01pzvs6)

Episode 2

Via gender-bending fish, the shrivelled Y chromosome and meeting James Bond's komodo dragon, Adam Rutherford explores the multifarious ways Nature uses to make females and

The biological Ying and Yang of the two sexes is a fundamental condition for sexual reproduction, and we have to thank sex for the evolution of the extraordinary variety of complex life on Earth (see episode 1 of this series). Without sex, the Earth would merely be a world of bacteria, oozing in microbial slime

Given the importance of sex in the continuation of species and evolution, you might be forgiven for thinking that Nature produces males and females in a standardised and uncomplicated way in all creatures

Far from it - as sex determination geneticist Jenny Graves explains to Adam Rutherford, Professor Graves has studied the molecular biology of sex in a multitude of zoological oddities such as the duck-billed platypus and the Australian dragon lizard, in a quest to understand the natural history of our own sex chromosomes, the X and Y.

Adam also enters the lair of a komodo dragon at London Zoo. A few years ago, the female dragon surprised everyone there with a virgin birth of a clutch of sons. She hadn't mated with a male and her unfertilised eggs developed into young males by a process called parthenogenesis (a kind of cloning).

A wild female Komodo dragon may have this asexual reproductive trick up her sleeve if she colonises a new Pacific island. Without sex, she lays some males and can then found a new population by having sex with them. This is possible because lizards have a quite different set of sex-determining chromosomes from mammals

Adam also investigates what makes a boy or a girl in the tropical undersea world of 'Nemo' the clown fish. 'It's doesn't go exactly like the movie', warns Prof Bob Warner of the University of California, Santa Barbara, who goes on to describe and explain a sexually fluid scene of opportunistic gender transformation - Nemo to Nema, and Wilma to Willy the Wrasse - when changing sex will maximise the chance of producing offspring. Testes become ovaries or vice versa in a

Jenny Graves and Adam conclude with a discussion of the degeneration of the male Y chromosome. Many researchers claim it's been shrinking during the millions of years of mammal evolution. At some point, it will shrivel to nothing. Jenny gives the human Y chromosome 5 million years at most but it could disappear much sooner. What will this mean for men and the continuation of the human species?

Producer: Andrew Luck-Baker.

WED 21:30 Generations Apart (b01pztif)

[Repeat of broadcast at 09:00 today]

WED 21:58 Weather (b01pz21q) The latest weather forecast

WED 22:00 The World Tonight (b01pzvs8)

David Cameron has promised a referendum on whether Britain

should remain inside the European Union. The Prime Minister said he would renegotiate the UK's relationship with the EU if he won the next election - and put it to a vote by the end of 2017. The speech has delighted eurosceptics, but how will it go down in Europe? Presented by Ritula Shah.

WED 22:45 Book at Bedtime (b01pzvsb)

The Prime of Miss Jean Brodie

The Prime of Miss Jean Brodie is Muriel Spark's best known and best loved novel - the justly enduring story of an Edinburgh school teacher who eschews the normal curriculum in favour of lessons on the Italian Renaissance painters, on Mussolini and stories of her own love life. As she seeks to mould her 'set' of girls of 'an impressionable age', into the 'crème de la crème' and as her love life becomes complicated by affections for, and from, the art and the singing masters, she identifies two girls, one of 'instinct' and one of 'insight', in whom her ambitions will chiefly lie. But despite her own unassailable convictions, life does not always work out as planned and amongst her own set there will be those who begin to question her authority and

A writer with a keen eye, a biting wit and a pithy sense of the comic, Muriel Spark created in Jean Brodie a character who remains as vivid as she was in 1963, the year the book was published. Charismatic, unfettered by school boundaries, literal or metaphorical, she is the teacher who steps beyond the bounds of prescriptive education to the true sense of the word, opening the eyes of her girls to a wider world. Spark also captures the city of Edinburgh, a character in itself, and of a time - those years in the thirties when, denied conventional marriage, warbereaved women sought other paths to fulfilment.

Sparkling, funny, fresh and tragic, The Prime of Miss Jean Brodie fully deserves its place in the canon of twentieth century literature. Today the competing charms of Art and Music vie for Miss Brodie's favours.

Gerda Stevenson is an actor, writer and director, winner of the Vanbrugh Award at RADA. The abridger is Sally Marmion The producer is Di Speirs.

WED 23:00 Sarah Millican's Support Group (b011d6rf) Series 2

4. 'It's me or the dog'

"It's me or the dog!"

"My phobias are out of control but I'm too scared to even admit

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

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

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

Sarah Sarah Millican

Marion Ruth Bratt

Terry Simon Dave Laura Margaret Cabourn-Smith

Barry Harry Peacock

John Tim Kev

Written by Sarah Millican.

Producer: Lianne Coop

First broadcast on BBC Radio 4 in May 2011

WED 23:30 Today in Parliament (b01pzysd)

Ed Miliband attacks David Cameron's pledge for an in/out referendum on the UK's membership of the EU; calls are made for an inquiry into allegations that some construction workers were "blacklisted"; the government sets out changes to A-levels in England; and a peer criticises TV coverage of travel disruption caused by the recent snow. Sean Curran presents the day's main news stories from Westminster. Editor: Alan Soady.

THURSDAY 24 JANUARY 2013

THU 00:00 Midnight News (b01pz22m)

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

THU 00:30 Book of the Week (b01pz9xq)

[Repeat of broadcast at 09:45 on Wednesdav]

THU 00:48 Shipping Forecast (b01pz22p)

The latest shipping forecast.

THU 01:00 Selection of BBC World Service Programmes (b01pz22r)

BBC Radio 4 joins the BBC World Service.

THU 05:20 Shipping Forecast (b01pz22t)

The latest shipping forecast.

THU 05:30 News Briefing (b01pz22w)

The latest news from BBC Radio 4.

THU 05:43 Prayer for the Day (b01q9dcw)

A spiritual comment and prayer to begin the day with The Rev'd Dr Calvin Samuel.

THU 05:45 Farming Today (b01q02mk)

Farming Today visits the European Parliament in Brussels as MEPs vote on how to change the way £40 billion of subsidy is given to European farmers.

Charlotte Smith talks to MEPs from around Britain to find out how changes might affect farmers in the UK

As David Cameron says he wants to 're-negotiate' the UK's relationship with the European Union, should farmers be

Presenter Charlotte Smith. Producer Ruth Sanderson.

THU 06:00 Today (b01q02mm)

Morning news and current affairs, with John Humphrys and Sarah Montague, featuring:

A report has revealed a significant backlog in the UK Border Agency's dealing with marriage and civil partnership immigration applications. John Vine, chief inspector for Borders and Immigration, and Mark Harper, Minister of State for Immigration, analyse findings from the Chief Inspector for Borders and Immigration that reveal there were 14,000 requests from applicants to re-consider decisions and 2,100 cases where people were awaiting an initial decision, some of them dating

Olivier Blanchard, chief economist at the IMF, says that the British Government should use the March budget to reassess its austerity programme. Mr Blanchard explains that the budget would be "a good time to take stock and see whether some adjustments should be made", and economics editor Stephanie Flanders gives analysis.

Sports news with Garry Richardson. The former Chelsea player Pat Nevin has said that the ball boy involved in an altercation with Chelsea's Eden Hazard "should not have been doing what he was doing".

The Public Health Minister Anna Soubry is reported to have said that you can tell if a person is poor by their body shape. The shadow public health minister Diane Abbott explains her view on the claim.

THU 09:00 In Our Time (b01q02t7)

Melvyn Bragg and his guests discuss Romulus and Remus, the central figures of the foundation myth of Rome. According to tradition, the twins were abandoned by their parents as babies, but were saved by a she-wolf who found and nursed them. Romulus killed his brother after a vicious quarrel, and went on to found a city, which was named after him.

The myth has been at the core of Roman identity since the 1st century AD, although the details vary in different versions of the story. For many Roman writers, the story embodied the ethos and institutions of their civilisation. The image of the shewolf suckling the divinely fathered twins remains a potent icon of the city even today.

With

Professor of Classics at the University of Cambridge

Peter Wiseman

Emeritus Professor of Classics and Ancient History at the University of Exeter

Tim Cornell

Emeritus Professor of Ancient History at the University of Manchester.

Producer: Thomas Morris.

THU 09:45 Book of the Week (b01q0lbk)

The Pike: Gabriele D'Annunzio, Poet, Seducer and Preacher of War

Episode 4

Haydn Gwynne reads from Lucy Hughes-Hallett's biography of this remarkable Italian poet and political agitator whose words triggered riots

D'Annunzio transforms the Croatian port of Fiume into a delinquent city-state.

Abridged by Penny Leicester Produced by Gemma Jenkins.

THU 10:00 Woman's Hour (b01q030g)

Armistead Maupin, pension proposals, Sarah Vine discusses

Armistead Maupin talks to Jenni Murray as Tales of the City is dramatised on Radio 4, Sarah Vine describes coping with thinning hair. Lee Weeks has used her experience of human trafficking in the plot of her new book. Pensions Minister, Steve Webb and Dame Anne Begg MP, Chair of the Work and Pensions Committee discuss the impact of new legislation on women, and MP Alan Beith, who chairs the Parliamentary Justice Select Committee, outlines their views on new co parenting proposals.

THU 10:45 15 Minute Drama (b01dq51g)

Craven: Series 2

Series 2 of Amelia Bullmore's retuning Police Drama 'Craven starring Maxine Peake as Sue Craven continues on Radio 4

Craven is determined to prove that the dog bite murder of a homeless man, is part of a new wave of organised crime and the 'legal' drugs on sale at the Pet Shop is somehow linked. Her Boss DI Price has other plans.

When one of Adams mates dies of a 'legal' drugs overdose it is clear that the problem is wide spread and a local Pet Shop selling pond cleaner is not all it seems.

Craven's 'regular irregular' lover, Macca (Jack Deam) helps out.

As Watende Robinson's wife goes into labour with their first baby, a break, takes the team to a farm in Denshaw where shocking activities and an abandoned child hint at a much

Producer: Justine Potter A Red production for BBC Radio 4.

THU 11:00 From Our Own Correspondent (b01q03kl) Return of the King of Bunga Bunga

Despatches from correspondents around the world: Andrew Harding travels to the centre of Mali to find out how the fight against the Islamist rebels is affecting life in one small country town.

Thousands of prisoners are being released from jail in Georgia. Damien McGuinness has been learning that not all Georgians think that's such a good idea.

Silvio Berlusconi is trying again to be prime minister of Italy. Alan Johnston in Rome's been finding out that many Italians don't want to see a return of the bunga bunga king. Orla Guerin tells us what it's like to live and work in Pakistan, a land which sometimes seems as if it's in perpetual crisis. And ... turbulence at 35-thousand feet!!! Paul Moss takes an Israel-bound flight where the hostesses dispensed diplomacy along with the gin and tonics.

Producer: Tony Grant.

THU 11:30 The Men Who Painted Paradise: The Hudson River School (b01q03kn)

Frederic Church was one of the leading figures in the 19th century Hudson River School of painters. Susan Marling travelled to the Hudson Valley and to the Catskill mountain upstate New York, where Church and his mentor, British born Thomas Cole, lived and worked - and where they transformed the nation's ideas about landscape and wilderness, and about America itself.

These painters persuaded Americans that their grand, wild places - so different from the castle and ruin-strewn landscape of Europe - were sublime, edenic and a cause for pride. In doing so, they kick started waves of tourism and, it's argued, the national movement to protect places of beauty.

Marling visits the houses and studios of these artists - including Church's astonishing Persian style manor house above the Hudson - and gets to see some of their remarkable paintings at the Wadsworth gallery in neighbouring Connecticut.

Producer: Susan Marling

A Just Radio production for BBC Radio 4.

THU 12:00 You and Yours (b01q03kq)

Blacklisting, burgers, thermals, football and raising kids

Radio 4's consumer affairs programme with Winifred Robinson. Today we hear why Burger King has dumped its burgers; why victims of credit card fraud are having a hard time getting their money back; should there be compensation for blacklisted workers?; why football attendance is on the decline and what can be done about it and why raising children is more expensive than it was ten years ago.

THU 12:57 Weather (b01pz22v)

The latest weather forecast

THU 13:00 World at One (b01q03ks)

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

THU 13:45 The Alien Balladeer (b01q41jv)

The Pole Dancer's Lament

Murray Lachlan Young meets a pole-dancer working in a London club and visits another who's hung up her thong. He weaves their contrasting opinions about the industry into a ballad.

In a programme that could not be broadcast on television before the watershed without copious pixilation, the Alien Balladeer takes full advantage of the medium of radio to provide a vivid picture of the working world of the pole-dancer. Murray spends an evening at a club, speaking with its manager and chatting to one of the women who works there as she dances for him. Murray's partner, the singer Bess Cavendish who provides backing vocals on some of the Alien Balladeer songs, joins him at the club and offers her own perspective on what she sees. In the end, this female perspective leads the song-writing process and Bess sings the completed ballad, The Pole Dancer's Lament

In this series, Murray Lachlan Young is the Alien Balladeer. With his outsider's eye, he goes prospecting for insight and truth from the worlds of the people he meets, bringing humour and dignity in a song to his subjects - and an occasional sharp dig in the ribs. In this programme and in the other four ballads in the series (A Soldier's Tale, The Glastonbury Tatter, The God Shaped Hole and The Ballad of the Naked Rambler), myths are exploded and new ones arrive to take their place.

Producer: Adam Fowler A Ladbroke production for BBC Radio 4.

THU 14:00 The Archers (b01pzv5t)

[Repeat of broadcast at 19:00 on Wednesday]

THU 14:15 Drama (b00zsjys)

Mike Harris - The Disappearance of Jennifer Pope

The Disappearance of Jennifer Pope by Mike Harris in collaboration with Dave and Stefan Pope

The extraordinary true story of the disappearance of an English Nurse, in Ecuador, and how her husband and son tracked down her abductor. Dave and Stefan Pope spend a year in a country fraught with poverty and corruption, where they barely speak the language, with next to no money. But with heaps of determination and good will from a few key characters they eventually reap the rewards of justice.

In September 2005 Jenny Pope takes a year off to go back packing alone in South America because she believes her marriage is over. Dave has been living in the shed prior to this for the last 18 months. But they keep in touch by e-mail and, gradually, separation brings them back together again - their love is reignited. By the time Jennifer reaches Ecuador she's brought her flight forward as she's missing husband and son. But in January 2006, suddenly her e-mails stop and her credit cards are emptied. Dave and Jenny's 20 year old son Stefan go to Banyos in Ecuador, to find out what happened. They soon realise that the prime suspect is the security guard at the last

Supported by bbc.co.uk/programmes/

hostel Jenny stayed; a man with a violent past who carries a gun and a machete in his car, who's bank account deposits match exactly those of Jennifers withdrawals. A poignant and life affirming story of how a father and son's loss and confusion is channelled into energy and determination to find justice for their beloved wife and mother

THU 15:00 Open Country (b01q03kv)

Memories of the Black Isle

Felicity Evans visits the Black Isle to hear how residents are collecting memories of the landscape, before they are forgotten forever. The Killearnan Memories Group meets to share their knowledge of this part of the Eastern Highlands in order to preserve it for future generations. Members of the group have grown up on the Black Isle and have memories and stories about the physical landscape which they are using to create a written archive. This movement has been inspired by a project run by Cait McCullagh from Archaeology for Communities in the Highlands (ARCH), in which Black Isle residents gathered together to remember buildings, sites and other aspects of their heritage, using old maps and photographs as inspiration. Produced by Beatrice Fenton.

THU 15:27 Radio 4 Appeal (b01pz58v)

[Repeat of broadcast at 07:55 on Sunday]

THU 15:30 Open Book (b01pz59k)

[Repeat of broadcast at 16:00 on Sunday]

THU 16:00 The Film Programme (b01q03kx)

Steven Spielberg - a special extended interview with Francine Stock on his film Lincoln

One of the world's most successful and influential directors, Steven Spielberg talks about his latest film, Lincoln, which is dominating the Oscar lists with 12 nominations. In a special extended interview, he talks to Francine Stock about his long courtship of Daniel Day-Lewis to play the leading role, the detailed historical research behind the production and the reaction of President Obama to the film. Also on the programme, there's discussion of how Lincoln has been represented on the big screen, from DW Griffith's controversial Birth of a Nation in 1915 to John Ford's Young Mr Lincoln in 1939 and Abraham Lincoln: Vampire Hunter in 2012. Professor Ian Christie of Birkbeck University and the critic Karen Krisanovich debate the subject who has become something of a touchstone for American directors.

THU 16:30 Material World (b01q03kz)

Noise and plane design; Birdflu; Dogs; Mackerel

The Dreamliner is grounded and engineers are still trying to determine what went wrong. But what challenges do scientists face when designing planes? Professor Peter Bruce from St. Andrews University and Jeffrey Jupp, visiting professor at Bath University discuss. Professor Wendy Barclay from Imperial College London explains the controversies around H5N1 research and why it can now be restarted. Also, did wolves change their diets to become dogs? Dr. Erik Axelsson from Uppsala University in Sweden joins us on the line. And the science behind the decision to take mackerel off the sustainable food list

The producer is Ania Lichtarowicz.

THU 17:00 PM (b01q03l1)

Coverage and analysis of the day's news.

THU 18:00 Six O'Clock News (b01pz230)

The latest national and international news from BBC Radio 4.

THU 18:30 Life: An Idiot's Guide (b01q03l3) Series 2

Facing Your Fears

Stephen K Amos is joined by stand-ups Michael Redmond. Holly Walsh, Boothby Graffoe and a particularly nervous audience member to compile and Idiot's Guide to Facing Your

THU 19:00 The Archers (b01q035r)

Brian and Rob enjoy the morning shooting at the end of season 'estate day'. Will hopes they've left some pheasants for him and his fellow gamekeepers to shoot later.

As Rob and Brian beat for the afternoon shoot, Brian asks how he's finding village life. Rob's enjoying it. Brian reminds him there'll be some testing times ahead for the dairy.

After he concern that Bethany is losing weight, she's relived when the midwife, confirms that the baby's weight is fine. Vicky is determined to go on with breast feeding. Lynda's feeling positive too. She's going to propose that the parish council put badger warning signs up to help avoid road

Ed helps Joe to stack logs on Bartleby's cart, ready for Joe to sell. Ed tells Joe about the sheep-shearing course he'd like to do. Joe agrees with David's suggestion that Ed should apply for a grant. He should never be afraid to ask for help.

Ed takes Joe's advice and applies to the RABI charity. He'll hear back in a couple of weeks. Ed jokes that they'd have been quids in if Bob Pullen had left them a fortune. Joe tells Ed that all he got was a lucky key ring. Ed reckons his luck may be starting to change. Joe drinks to that.

THU 19:15 Front Row (b01q03l5)

Alexei Sayle on his return to stand-up; Vanessa-Mae; 500 word plays

With Kirsty Lang.

Alexei Sayle, often described as the godfather of alternative comedy, is returning to solo stand-up shows after a break of more than 16 years. Sayle, who was known throughout the 1980s for his politically charged rants, reflects on the reasons for his stage come-back, and gives his views on the current generation of comedians.

Anna Maxwell Martin, Tamzin Outhwaite and Gina McKee star in Di And Viv And Rose, a play written by Amelia Bullmore, well-known to TV audiences for her own roles in Twenty Twelve and Scott and Bailey. The play examines the relationship between three women, from a university houseshare in 1983 to the traumas of middle age. Novelist Naomi

Violinist Vanessa-Mae is taking a year's sabbatical from performing, in order to try to qualify as a skier in the Thai Winter Olympics team. She explains her motives and talks about why she's prepared to risk - through possible injury - her

The Traverse Theatre in Edinburgh celebrates its 50th birthday this year. It's marking the occasion with a competition for new playwrights, to write a play in just 500 words. The theatre is now staging the 50 winning entries. Two of the writers discuss the challenge of writing such a short drama and playwright Zinne Harris, one of the judges, considers how to make an impact with a script only one page long.

Producer Rebecca Nicholson

THU 19:45 15 Minute Drama (b01gd3fg)

Tomorrow the Catwalk

Francesca Joseph's contemporary drama set in a women's prison. Katie is facing her release from prison after spending most of her life behind bars. Will she be able to cope with life

Terry takes Katie on her first trip to the countryside and the pair grow closer, but can he cope with her deceit over Grant?

Produced by Susan Roberts.

THU 20:00 The Report (b01q03l7)

The Police Federation

Phil Kemp examines the Police Federation of England and Wales and its role in what has become known as "Plebgate", leading to the downfall of a cabinet Minister.

Last October the Government Chief Whip Andrew Mitchell resigned over a row about what he told armed police officers when trying to leave Downing Street on his bike.

The Report reveals internal divisions that led to one region of the Federation pursuing its own PR campaign against the wishes of the leadership and the new National Police Federation chair speaks, for the first time, about how he plans to build bridges with the government in the wake of the affair.

THU 20:30 The Bottom Line (b01q0319)

Family Firms

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.

Family businesses are the backbone of economies all around the world - indeed, the majority of firms are family-controlled, from the millions of modest firms, to commercial giants such as Ford and Wal-Mart. And yet less than a third survive to the second generation. Evan Davis and guests explore the

possibilities and pitfalls of the family ownership model

In the studio are Ian Maclean of luxury knitwear company John $Smedley; Julie\ White\ of\ drilling\ and\ demolition\ firm\ D\text{-}Drill;$ Tim Wates of construction and development group Wates.

Producer: Ben Crighton Editor: Innes Bowen.

THU 21:00 Saving Species (b01pzs6r)

[Repeat of broadcast at 11:00 on Tuesday]

THU 21:30 In Our Time (b01q02t7)

[Repeat of broadcast at 09:00 today]

THU 21:58 Weather (b01pz232)

The latest weather forecast

THU 22:00 The World Tonight (b01q03s6)

British, German and Dutch nationals are advised to leave the Libyan city of Benghazi immediately, there has been a huge leap in the numbers of Syrian refugees arriving in Jordan, the UN says, with David Eades.

THU 22:45 Book at Bedtime (b01q03s8)

The Prime of Miss Jean Brodie

The Prime of Miss Jean Brodie is Muriel Spark's best known and best loved novel - the justly enduring story of an Edinburgh school teacher who eschews the normal curriculum in favour of lessons on the Italian Renaissance painters, on Mussolini and stories of her own love life. As she seeks to mould her 'set' of girls of an impressionable age, into the 'crème de la crème', and as her love becomes complicated by affections for and from the art and the singing masters, she identifies two girls, one of 'instinct' and one of 'insight', in whom her ambitions will chiefly lie. But despite her own unassailable convictions, life does not always work out as planned and amongst her own set there will be those who begin to question her authority and her purpose.

A writer with a keen eye, a biting wit and a pithy sense of comedy, Muriel Spark created in Jean Brodie, a character who remains as vivid and recognisable as she was in 1963, the year the book was published. Charismatic, unfettered by school boundaries, literal or metaphorical, she is the teacher who steps beyond the bounds of prescriptive education to the true sense of the word - opening the eyes of her girls to a wider world where the undercurrents run deep. Spark also captures the city of Edinburgh, a character in itself, and of a time - those years in the thirties when, denied conventional marriage, war-bereaved women sought other paths to fulfilment.

Sparkling, funny, fresh and tragic, The Prime of Miss Jean Brodie fully deserves its place in the canon of twentieth century literature. Today Mr Teddy Lloyd begins to paint the Brodie

The reader is Gerda Stevenson, an award-winning actor, writer and director.

The abridger is Sally Marmion The producer is Di Speirs.

THU 23:00 Shedtown (b01q03sb)

Series 2

End of the Beginning

In series two of Shedtown, our wooden 'man-cave', icon of escape and isolation - the shed - continues to be a symbol of possibility and change.

Episode 3: End of the Beginning

The creosoted community continues into surreal seaside chaos as it hits the headlines

Father Michael spots a 'shopportunity' and Colin sees his failed dream, of running a successful visitor attraction, re-emerging

Tony Ditto

Jai 1 y	rony rius
limmy	Stephen Mangan
Eleanor	Ronni Ancona
Colin	Johnny Vegas
Deborah	Emma Fryer
William	Adrian Manfredi
Diane	Rosina Carbone
Dave	Shaun Dooley
Father Michael	James Quinn
Wes	Warren Brown
Margaret	Gwyneth Powell
Nell	Eleanor Samson

Narrator.....Maxine Peake
Music.....Paul Heaton & Jonny Lexus

Written and Directed by Tony Pitts Produced by Sally Harrison A Woolyback Production for BBC Radio 4.

THU 23:30 Today in Parliament (b01q03x9)

MPs back a call urging the Government to lower the voting age in the UK to 16.

There are concerns in the Commons over horse meat getting into the food chain.

Northern Ireland's Chief Constable says his force faces "relentless pressure" and will inevitably need more police officers

officers.

And the Government indicates that a deal on affordable flood insurance could be reached soon.

In the House of Lords, a minister admits there was not enough consultation about changes to benefits for some disabled people.

McCarthy and team report on today's events in Parliament.

FRIDAY 25 JANUARY 2013

FRI 00:00 Midnight News (b01pz23z)

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

FRI 00:30 Book of the Week (b01q0lbk)

[Repeat of broadcast at 09:45 on Thursday]

FRI 00:48 Shipping Forecast (b01pz241)

The latest shipping forecast.

FRI 01:00 Selection of BBC World Service Programmes (b01pz245)

BBC Radio 4 joins the BBC World Service.

FRI 05:20 Shipping Forecast (b01pz247)

The latest shipping forecast.

FRI 05:30 News Briefing (b01pz249)

The latest news from BBC Radio 4.

FRI 05:43 Prayer for the Day (b01q0308)

A spiritual comment and prayer to begin the day with The Rev'd Dr Calvin Samuel.

FRI 05:45 Farming Today (b01q02sg)

Secretary of State Owen Paterson says MEPs' reform proposals for the Common Agricultural Policy are disappointing, retrograde and backward-looking. But the Chairman of the European Agriculture Committee claims they will bring more flexibility and less bureaucracy.

Both the environmental and farming lobbies have their own concerns about the proposals. The head of the European Farming Union, Copa Cogeca, thinks they don't go far enough to help farmers produce food. Meanwhile, Tony Long from the World Wildlife Fund tells Farming Today the proposals are confusing and don't do enough for the environment.

Presenter Charlotte Smith. Producer Ruth Sanderson.

FRI 06:00 Today (b01q02sj)

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

0745

Ever since he left the British rhythm and blues band Dr Feelgood in 1977, guitarist Wilko Johnson has rarely been off the live music circuit but now he has announced a farewell tour after being diagnosed with terminal cancer and refusing chemotherapy. Wilko talked to Front Row presenter, John Wilson.

0751

France's intervention in Mali to prevent the country's fall to Islamist groups and the attack by some of those groups on an Algerian gas facility has thrown a spotlight on the threats in north Africa and the dangers in particular for France. Marc Trevidic, France's leading counter terrorist judge on charge of investigations, spoke to our security correspondent Gordon Corera.

0810

It is Holocaust Day on Sunday and Prisoner A26188, a BBC1 documentary being shown on Sunday, tells the story of a young

Polish girl Henia who survived four concentration camps and the death march and went on to bear witness to the creation of Israel in 1948. Henia Bryer reflects on how do you live with the memory of such horrors, and how important is it to keep the memory of the Holocaust alive.

0825

From the World Economic Forum in Davos, Lloyd Blankfein, the chief executive of Goldman Sachs, the US investment bank, tells the BBC's Stephanie Flanders about an issue raised at length by David Cameron yesterday - tax avoidance.

FRI 09:00 Desert Island Discs (b01pz593)

[Repeat of broadcast at 11:15 on Sunday]

FRI 09:45 Book of the Week (b01q0lcc)

The Pike: Gabriele D'Annunzio, Poet, Seducer and Preacher of War

Episode 5

Haydn Gwynne reads from Lucy Hughes-Hallett's biography of this remarkable Italian poet and political agitator whose words triggered riots.

Now an enemy of the state, d'Annunzio struggles to keep his utopian experiment in Fiume alive.

Abridged by Penny Leicester Produced by Gemma Jenkins.

FRI 10:00 Woman's Hour (b01q0333)

Female street names; Vicars' daughters

Why are so few streets named after women? The Fiona Doyle Irish rape case controversy. A growing number of men have been signing an online pledge refusing to take part in web technology conferences if there are no women speakers. How are vicars' daughters affected by growing up in the manse? Presented by Jenni Murray.

FRI 10:45 15 Minute Drama (b01dq55j)

Craven: Series 2

Episode 5

Series 2 of Amelia Bullmore's retuning Police Drama 'Craven' starring Maxine Peake as Sue Craven concludes on Radio 4.

Craven is determined to prove that the dog bite murder of a homeless man, is part of a new wave of organised crime and the legal drugs on sale at the Pet Shop is somehow linked. Her Boss DI Price has other plans.

When one of Adams mates dies of a 'legal' drugs overdose it is clear that the problem is wide spread and a local Pet Shop selling pond cleaner is not all it seems. Craven's 'regular irregular' lover, Macca (Jack Deam) helps out.

As Watende Robinson's wife goes into labour with their first baby, a break, takes the team to a farm in Denshaw where shocking activities and an abandoned child hint at a much bigger crime with big fish Tony Lau at its heart.

But it is the pack mentality of the women on the drug addled estate that brings the investigation to an end. We finish series two as the axe falls on the job of one member of the team.

Producer: Justine Potter A Red production for BBC Radio 4.

FRI 11:00 Random Edition (b01q0337)

All that remains of the famous 1889 Exposition Universelle on the huge Champ de Mars in Paris is the Eiffel Tower. And even that wasn't intended to survive.

Peter Snow travels to Paris, clutching a copy of Le Matin for 7th May 1889, to examine the background to this iconic structure's creation. The legendary French newspaper provides vivid detail on the opening ceremony of this massive event and the array of buildings that made up the exhibition: the massive Galerie des Machines, full of new-fangled machinery from around the world; the Palais des Beaux Arts, showcasing painters and sculptors; and all manner of pavilions provided by countries large and small. Easing transport round the huge site, we read, was the Decauville Railway.

Dominating everything though, is the Eiffel Tower. And it's the central feature of the firework display which closes the exhibition's opening day. Taking in the view from on high, Peter examines how the tower came to be built, what it symbolises and why it has survived. There are also visits to the Theatre de la Ville, where Massenet's opera Esclarmonde was premiered; to a celebrated hotel which opened on the very day

this edition of Le Matin was published; and to the world-famous Carnavalet Museum, where many contemporary artefacts bring the exhibition alive.

Peter also examines the political agenda underpinning the creation of the exhibition, timed by the Third Republic to mark the centenary of the French Revolution. Why is Le Matin keen to know Britain's opinion of the event? Peter also brings alive reports in the paper that the exiled Napoleon III's former home in Kent is being sold and that his widow has been spotted in Birmingham en route for Malvern.

Producer: Andrew Green

An Andrew Green production for BBC Radio 4.

FRI 11:30 When the Dog Dies (b01q0339) Series 3

The Secret of Youth

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

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

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

Episode Three: The Secret Of Youth

Sandy's neighbour Ken, although ancient, is still winning things - hearts, minds and the cup at the Squash Club. In fact, he seems to have discovered the secret of eternal youth. Only a raid on his earden will reveal the truth!

Sandy	Ronnie Corbett
Dolores	Liza Tarbuck
Mrs Pompom	Sally Grace
Lance	Philip Bird
Calais	Amelia Clarkso

Producer: Liz Anstee

A CPL production for BBC Radio 4.

FRI 12:00 You and Yours (b01q034b)

HMV, Salt in Food, Winter Tyres

DJ and actor Craig Charles asks if we've fallen out of love with music shops, and we look at how Hilco - the firm that's taken control of HMV in the UK - changed the fortunes of HMV Canada in 2009.

Industry targets for reducing salt levels in food haven't been met, so companies are being given more time.

And winter tyres are commonplace in other parts of Europe. Caz Graham finds out how they work we ask if UK drivers are slow on the uptake.

Presenter: Peter White Producer: Joel Moors.

FRI 12:57 Weather (b01pz24c)

The latest weather forecast

FRI 13:00 World at One (b01q035p)

The UK economy shrinks again. We hear the frustration of a Merseyside businessman as he urges the Government to act. But what can it do? Ed Balls, the Shadow Chancellor, and Danny Alexander, Chief Secretary to the Treasury tell us.

We hear from Lord Phillips and Lord Howard on the fractious relationship between politicians and the judiciary.

And the light ray ready to do some heavy lifting - how the tractor beam has become a reality.

FRI 13:45 The Alien Balladeer (b01q6kcz) Episode 5

Murray Lachlan Young writes and performs a ballad about Dave who lives in a tent in the woods and tells tales of war, posttraumatic stress and his long journey to redemption on the back of a horse.

A dark, intimate encounter in a rainstorm, under cover of canvas and forest, produces a remarkable account of bravery, despair and the unsupportable weight of expectation when the Alien Balladeer meets a former soldier. After being tempted into the forces by the lure of recruitment posters, Dave recounts his first harrowing introduction to the real business of soldiering and of the time when he had the power in his hands to take a life, but chose instead to save it. He talks also of how life and the company of others became almost unbearable on his departure from the army, and how his equilibrium only returned after a ten-year journey though Britain with his horse Troy. From these quietly spoken, sometimes stuttering tales, Murray creates a ballad about the archetypal Soldier.

In this series, Murray Lachlan Young is the Alien Balladeer. With his outsider's eye, he goes prospecting for insight and truth from the worlds of the people he meets, bringing humour and dignity in a song to his subjects - and an occasional sharp dig in the ribs. In this programme and in the other four ballads in the series (The Pole Dancer's Lament, The Glastonbury Tatter, The God Shaped Hole and The Ballad of the Naked Rambler), myths are exploded and new ones arrive to take their place.

Producer: Adam Fowler A Ladbroke production for BBC Radio 4.

FRI 14:00 The Archers (b01q035r)

[Repeat of broadcast at 19:00 on Thursday]

FRI 14:15 Stone (b01q04b7)

Dlage

Blood by Vivienne Harvey. The second play of Stone: a detective series created by Danny Brocklehurst and starring Hugo Speer.

DCI Stone gets in the ring to investigate the murder of a promising young thai kick boxer.

When sixteen year-old Jackson Bennett becomes the fourth teenager murdered on the notorious Bridgeton Estate, DCI Stone vows to bring his devastated family justice. Confronted with a case with no witnesses and a community with an inherent distrust of the police, Stone finds his priorities challenged as he struggles to catch a killer and reclaim the increasingly lawless estate.

Directed by Nadia Molinari.

FRI 15:00 Gardeners' Question Time (b01q03g3) Postbag Edition

Pippa Greenwood, Matt Biggs and Anne Swithinbank are at the GQT potting shed at Sparsholt College answering listeners' correspondence sent in by post and email. The programme is chaired by Eric Robson.

Produced by Victoria Shepherd A Somethin' Else Production for BBC Radio 4.

Overflow and notes:

- Q. We move house every 5-6 years. What can I do to make an impression upon my inherited gardens?
- A. Prune the existing shrubs to thin them out before adding bulbs (such as Nerines) or bedding plants (such as Petunias) to add instant colour. Agastaches, which are herbaceous perennials, would fill gaps in borders and also add colour.
- Q. My father in law has dementia and no longer remembers how to tend to his garden. How can we help him to tend to it?
- A. Use old photographs to remind him of the way the garden used to look. Growing herbs, such as rosemary or mint, or salad crops can spark memories. Dark corners of the garden are to be avoided, but a garden built around a figure of 8 path is a good, practical idea.
- Q. My Berberis hedge has been decimated by hundreds of tiny cateroillars. How can I deal with them?
- A. This is probably a relatively new pest, Berberis sawfly, the grubs of which look very like a caterpillar. Contact insecticides would work, or a biological control for sawfly.
- Q. My very old Blenheim Orange apple tree was recently uprooted by a strong wind after suffering from a white furry deposit on a number of its branches. 3-4 years ago I planted a Kiftsgate Rose to grow through it. Are the two events connected? Should we plant another apple tree in its place?
- A. The Kiftsgate Rose could have been contributory to the

uprooting, as a large, vigorous rose would be heavy. However, the white furry deposit was probably woolly aphid. It is recommended that a replacement apple tree be grown elsewhere.

- Q. I have recently moved to a riverside garden on reclaimed marshland that sinks and occasionally has standing water. Could my essential shrubs Viburnum Carlesii, Viburnum Bodnantense 'Dawn', Elaeagnus Ebbingei live there?
- A. The shrubs mentioned are suited to a moisture-retentive but well-draining soil such as a woodland border. Higher places could be created within the garden, such as raised beds and mound planting. Moisture-loving herbaceous plants such as Skunk Cabbage or bogy Irises will do well.
- Q. I have a steep, dry, embankment to plant which is full of rubble. What plants might be suitable? We are looking for something to hold the soil together.
- A. Anything that will creep and root as it goes will be good in a wild bank, including Rosa Rugosa or Rosa Pimpinellifolia. Deciduous shrubs such as Weigela and Deutzia with Clematis (such as Orientalis) or Foxgloves interspersed would work quite well, as would Hypericums or Potentillas.
- Q. Is there anything to the theory of lunar planting (using the rhythm of the moon to plant crops by)?
- A. There are some very eminent horticulturalists and very successful gardeners who use the method. There are several theories, but most centre on the tidal flow of ground water. To plant 'earth crops' such as carrots or potatoes using Rosie Yeoman's lunar planting method, 30th March is a 'no planting day' where as 27th March and 5th April are 'good planting days'.
- Q. Cuttings inserted around the edge of the pot seem to take more readily than those inserted in the middle of the pot. Why is this?
- A. In clay pots more ventilation would have been coming in from the sides of the pot, reducing the chances of the cutting rotting. Plants seem to feel more inclined to root in proximity to something else.
- Q. I have grown two Jolokia chilli plants from seed. They are around a metre spread at the top, and a similar height. How much foliage is it safe to remove to over-winter them indoors? Would a warm shower room with no direct sunlight be an option for over-wintering?
- A. The shower room is too muggy and dark. Chillies need a lot of natural light, with compost kept on the dry side. Keeping it bright, dry and cool will encourage it to go dormant over the winter, at which point it is safe to cut it back.
- Q. I live 700ft up in southeast Scotland with good soil and fresh manure. Why are my leeks not growing this year?
- A. White rot can build up in soil where alliums such as leeks, onions or garlic are grown repeatedly on the same site. Harvest some of the small leeks and inspect the roots - if there is any sign of sogginess or white fungal growth, this might be the case.
- Q. I would like a plant named 'Oliver' to give as a gift. Can the panel think of anything suitably-named?
- A. Oliveranthus a succulent, an Oliver blue bearded Iris, a pink Dianthus Oliver, the sky blue Delphinium 'Oliver' or Campanula 'Oliver's Choice'.
- Q. Is it possible to tap maple syrup from sugar maple trees grown in England? If not, could the panel suggest anything similarly delicious?
- $\boldsymbol{A}.$ It is possible to tap Birches for their sap which can be turned into Birch sap wine.

FRI 15:45 Pierrot Hero: The Story of Clifford Essex (b01q03g5)

How It All Began

A selection of readings from the personal memoirs of Clifford Essex, which have remained unpublished since they first appeared in magazine format in the 1920s. In this episode, Essex has the idea of forming a pierrot troupe and taking it to Henley Regatta.

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

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

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

Abridged and read by Tony Lidington Producer: David Blount A Pier Production for BBC Radio 4.

FRI 16:00 Last Word (b01q03g7)

A human rights activist, a film director, an agony aunt, a laser pioneer and a culinary star

Matthew Bannister on

The Irish trade unionist and women's rights campaigner Inez McCormick

The film director and restaurant critic Michael Winner,

The agony aunt Pauline Phillips - who under the pen name "Dear Abby" offered advice to millions of Americans

Dr Tingye Li - the electrical engineer who helped to develop the laser - paving the way for modern fibre-optic communication

And the cookery writer Katie Stewart whose column in the Times inspired a generation.

FRI 16:30 Feedback (b01q03h2)

Why aren't there more female experts on BBC Radio programmes? Feedback puts your questions and comments to Philip Sellars, Editor of Documentaries at Radio 4, and Deborah Cohen, Editor of the Radio Science Unit. And we report from the BBC Academy's Women Experts Training Day, asking women themselves what they think is holding them back.

Too fast - and you're furious. We hear from listeners who scrambled to buy tickets to CarFest - the festival brainchild of Radio 2's Chris Evans - only to have their efforts thwarted by a technical hitch.

Also, who would you appoint as Radio 4's Writer-in-Residence We hear from Feedback listeners who are dusting off their dictionaries in anticipation and speak to the BBC World Service's very own Writer-in-Residence, Hamid Ismailov, who has some advice for his future Radio 4 counterpart.

And, we give ourselves a slap on the wrist as we correct our grammatical faux pas.

Producer: Kate Taylor

A Whistledown production for BBC Radio 4.

FRI 17:00 PM (b01q03h4)

Full coverage and analysis of the day's news.

FRI 18:00 Six O'Clock News (b01pz24f)

The latest national and international news from BBC Radio 4.

FRI 18:30 The News Quiz (b01q03k1) Series 79

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Episode 6

A satirical review of the week's news, chaired by Sandi Toksvig. Panellists are Jeremy Hardy, Hugo Rifkind, Bob Mills and Jo Brand.

Produced by Lyndsay Fenner.

FRI 19:00 The Archers (b01q03qq)

While surveying the old paper mill, Matt tells Lilian how much he enjoys her company. Lilian hides her sadness. She's interested in renovating the mill but it's a big venture and she needs more time.

David and Lynda have a heated disagreement about the proposed badger cull.

Tom moans to Brenda that Trevor will only do one morning

milking. Although Tony will do Saturday and Sunday afternoons, this won't be for a few weeks.

Rob Titchener introduces himself to Tom. He would like to

learn more about Tom's successfully ready meals and the Ambridge Organics set up. Rob is sympathetic towards Tom's ambitious plans. He understands it can be tough working with family members.

Lynda catches Rob as he's setting off home for the weekend. She asks his opinion on the badger cull, and hopes they can count on his support against it. Rob points out that it doesn't really affect him as the dairy's cows will be indoors. But generally he thinks a cull is a good idea.

As Matt prepares to pamper Lilian, she takes a call from Paul. He can't bear the thought of not seeing her again and begs her to meet him next week - just to talk.

FRI 19:15 Front Row (b01q03qs)

Wilko Johnson; William Scott; The Turn of the Screw

With John Wilson.

Wilko Johnson, one of Britain's most charismatic guitarists, has terminal cancer, with doctors suggesting that he has less than a year to live. As he prepares for farewell UK concerts in March, he reflects on how his diagnosis has made him feel "vividly alive". And, guitar in hand, he demonstrates the distinctive terse sound which powered the band Dr Feelgood in the 1970s, when they became one of the UK's most influential live acts.

To mark the centenary of the birth of painter William Scott, the Tate St Ives is celebrating his life and art with an exhibition of his most important work. John talks to William Scott's son about his father's life and legacy, and how he influenced Rothko's decision to bequeath his paintings to the Tate.

Henry James' classic horror story The Turn Of The Screw has been adapted by Benjamin Britten into an opera, produced as a ballet by William Tuckett, turned into a film starring Deborah Kerr and become several TV dramas. Now playwright Rebecca Lenkiewicz has created a stage version, co-produced by Hammer Theatre Of Horror - the company's first venture into theatre. Author Kate Saunders joins John to assess just how chilling this new incarnation is.

Producer: Olivia Skinner.

FRI 19:45 15 Minute Drama (b01gd3fj)

Tomorrow the Catwalk

Episode 5

Francesca Joseph's contemporary drama set in a women's prison. Katie is facing her release from prison after spending most of her life behind bars. Will she be able to cope with life on the outside?

Terry confronts Grant over the Burnsides' order and Katie's release date is looming.

Produced by Susan Roberts.

FRI 20:00 Any Questions? (b01q03qv)

Eric Pickles, Emily Thornberry, Charles Moore, Cornelia Meyer

Jonathan Dimbleby presents political debate and discussion from the University of Surrey in Guildford. Guests include Spectator and Daily Telegraph columnist Charles Moore, business woman Cornelia Meyer, Secretary of of State for Communities and Local Government Eric Pickles MP, and Shadow Attorney General Emily Thomberry MP.

FRI 20:50 A Point of View (b01q03qx)

Presidential Inaugurations

David Cannadine reflects on the history of American presidential inaugurations since Abraham Lincoln's, and compares presidents' speeches at the start of their first and second terms in office. "Second inaugurals...are often less upbeat and up-lifting, since it's no longer possible for a president, having already been four years in office, to offer a new deal or to proclaim, as President Obama did in 2009 that 'change is coming to America'".

Producer: Sheila Cook.

FRI 21:00 Saturday Drama (b008fbnl)

Beast at Bay

Beast at Bay

Robin Glendinning's play tells the story of the publication of Boris Pasternak's classic 20th-century novel Dr Zhivago. Censored by the Soviet regime, the book was first published in Italy 50 years ago after the manuscript was smuggled out of the country. The book's appearance caused furore in the Soviet Union and a debacle followed when Pasternak was awarded the Nobel Prize for Literature.

Directed by Tim Dee.

FRI 21:58 Weather (b01pz24h)

The latest weather forecast.

FRI 22:00 The World Tonight (b01q03qz)

UK economy shrinks - we speak to a senior Goldman Sachs banker and a Treasury Minister. Protestors mark the second anniversary of the Egyptian revolution, and Russia's gay population reacts to government approval of a ban on the promotion of homosexuality. With Philippa Thomas.

FRI 22:45 Book at Bedtime (b01q03r1)

The Prime of Miss Jean Brodie

Episode 5

The Prime of Miss Jean Brodie is Muriel Spark's best known and best loved novel - the justly enduring story of an Edinburgh school teacher who eschews the normal curriculum in favour of lessons on the Italian Renaissance painters, on Mussolini and stories of her own love life. As she seeks to mould her 'set' of girls of an impressionable age, into the 'crème de la crème', and as her love becomes complicated by affections for and from the art and the singing masters, she identifies two girls, one of 'instinct' and one of 'insight', in whom her ambitions will chiefly lie. But despite her own unassailable convictions, life does not always work out as planned and amongst her own set there will be those who begin to question her authority and purpose.

A writer with a keen eye, a biting wit and a pithy sense of comedy, Muriel Spark created in Jean Brodie a character who remains as vivid as she was in 1963, the year the book was published. Charismatic, unfettered by school boundaries, literal or metaphorical, she is the teacher who steps beyond the bounds of prescriptive education to the true sense of the word, opening the eyes of her girls to a wider world. Spark also captures the city of Edinburgh, a character in itself, and of a time - those years in the thirties when, denied conventional marriage, warbereaved women sought other paths to fulfilment.

Sparkling, funny, fresh and tragic, The Prime of Miss Jean Brodie fully deserves its place in the canon of twentieth century literature. Today: Sandy realises that 'you can only betray where loyalty is due'.

Gerda Stevenson is an actor, writer and director, winner of the Vanbrugh Award at RADA. The abridger is Sally Marmion The producer is Di Speirs.

FRI 23:00 Great Lives (b01pzs74)

[Repeat of broadcast at 16:30 on Tuesday]

FRI 23:30 Today in Parliament (b01q03r3)

Mark D'Arcy with the day's top stories from Westminster, including a Commons debate on regulation of offshore bookmakers. Also: should the Welsh Assembly have tax-raising powers? An unofficial parliamentary inquiry into cycling gets underway. And is one of the lost tribes of British politics - pro EU Tory MPs - back from the wilderness? Editor: Rachel Byrne.

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