

SATURDAY 04 APRIL 2015**SAT 00:00 Midnight News (b05nkf01)**

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

SAT 00:30 Landmarks, by Robert Macfarlane (b05pr507)
Episode 5

Robert Macfarlane visits some inspiring places, to meet the people and 'collect' the words that evoke the area:

Children, he reckons, are uniquely imaginative on their nature rambles, often inventing a language to express their little adventures.

Abridged for radio by Penny Leicester

Readers: Tobias Menzies and the author

Producer Duncan Minshull

First broadcast on BBC Radio 4 in March 2015

SAT 00:48 Shipping Forecast (b05nkf04)

The latest shipping forecast.

SAT 01:00 Selection of BBC World Service Programmes (b05nkf06)

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

SAT 05:20 Shipping Forecast (b05nkf08)

The latest shipping forecast.

SAT 05:30 News Briefing (b05nkf0b)

The latest news from BBC Radio 4.

SAT 05:43 Prayer for the Day (b05ny7v7)

Spiritual reflection to start the day with Rev Dr Ian Bradley of the University of St Andrews.

SAT 05:45 iPM (b05ny7v9)

'What happened to Elsie Frost?' A listener and her brother talk to iPM about the unsolved murder of their fourteen year old sister in 1965. Who killed Elsie Frost and why has it been so hard for them to find out what they want to know? iPM@bbc.co.uk.

SAT 06:00 News and Papers (b05nkf0d)

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

SAT 06:04 Weather (b05nkf0g)

The latest weather forecast.

SAT 06:07 Open Country (b05nxx00)

CS Lewis Nature Reserve, Oxfordshire

65 years after the first publication of *The Lion, the Witch and the Wardrobe*, Helen Mark discovers a real life Narnia in the form of a tranquil Oxfordshire woodland that once belonged to CS Lewis.

It is said that Lewis enjoyed wandering here while writing his children's book series which includes *The Lion, the Witch and the Wardrobe* and that he and his brother 'Warnie' planted trees amongst the woodland. The reserve - now owned and managed by the Berkshire, Buckinghamshire and Oxfordshire Wildlife Trust - was Lewis's back garden. At that time, the area of Risinghurst was a rural escape on the fringes of Oxford. Today, with the A40 nearby and surrounded by houses, this small area of land has managed to keep its sense of stillness.

Lewis's red brick home 'The Kilns', still nestles to the edge of the reserve. Today it is cared for by The CS Lewis Foundation and as Helen discovers, it still holds strong memories for CS Lewis's former secretary and friend, Walter Hooper.

CS Lewis was laid to rest in the grounds of the church where he worshipped, just a short walk away, at Holy Trinity Church Headington Quarry.

Including interviews with Reserve Warden Mark Bradfield, local historian Mike Stranks, Rev David Beckmann and Walter Hooper.

Presented by Helen Mark
Produced by Nicola Humphries.

SAT 06:30 Farming Today (b05pbwjh)

Farming Today This Week: Egg Industry

This week Charlotte Smith looks at the egg industry. As a nation we get through 32 million eggs every day. The big producers can have tens of thousands of laying hens, while others sell just a few dozen eggs from the front gate.

Sarah and David Hawkeswood set up a smallholding in Gloucestershire two years ago after careers in health and building. What started as a hobby is now a business selling duck, turkey, goose and hen eggs to local markets and restaurants. The producer is Sally Challoner.

SAT 06:57 Weather (b05nkf0k)

The latest weather forecast.

SAT 07:00 Today (b05pbwjk)

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

SAT 09:00 Saturday Live (b05pbwjm)

Diarmuid Gavin

On the biggest gardening weekend of the year garden designer and tv presenter Diarmuid Gavin joins Aasmah Mir and Suzy Klein to spill the beans on the highs and lows of taking part in the Chelsea Flower Show, the inspiration behind some of his wackier gardens and the excesses of his overnight propulsion to tv heart throb.

Also, York based chocolatier Sophie Jewett will be teaching us how to #bbcgetcreative with chocolate and helping the studio guests decorate their very own Easter Eggs. Writer John-Paul Flintoff will be talking about The Family Project - a manual for people who want to discover their family story but don't know where to start. And then the extreme ornithologists who broke the world record for the number of species identified in a single calendar year. Ruth Miller and Alan Davies talk bush fires, a rescue from a sinking dinghy and an elephant charge. We ask was it worth it?

All that with the Inheritance Tracks of Helena Bonham Carter and listener Dale Gibson on how he spends his Saturday's tending to his swarm of urban bees.

Helena chooses 'Look Mummy, No Hands' by Fascinating Aida and 'Not While I'm Around' from the movie version of Sweeney Todd, The Demon Barber Of Fleet Street.

The Family Project: A Creative Handbook for Anyone Who Wants to Discover Their Family Story - but Doesn't Know Where To Start by Harriet Green and John-Paul Flintoff is published by Guardian Faber Publishing and available now.

Producer: Alex Lewis
Editor: Karen Dalziel.

SAT 10:30 This Is Me Totally Sausage (b05pbwjp)

German comedian and broadcaster Henning Wehn explores the fast-growing use of ELF - English as a lingua franca. Around the world there are an estimated 800m non-native speakers of English and the number is growing all the time.

Through talking to French, German, Brazilian and even American expats based in the UK, Henning discovers that just having the English vocabulary and grasping of grammar doesn't really help foreigners understand the nuanced, elliptical way that the British speak their own language.

From Japanese estate agents to French web entrepreneurs, non-native English speakers are baffled by the way the natives communicate using humour, obscure idioms based on cricket or rugby, and the understated codes of class and status.

Henning talks to academics and consultants in the fast-growing field of ELF and learns that it is rapidly developing a grammar and structure of its own - often not understood by those who have grown up speaking English.

Producer: Keith Wheatley
A Terrier production for BBC Radio 4.

SAT 11:00 The Forum (b05pbwjr)

Self-Assembly

Bridget Kendall and guests explore the amazing world of 'Self Assembly'. Cells working together to build a human embryo, a swarm of bees, robots joining forces to explore challenging terrain. These are all examples of self assembly - the coming together of simple units to form something of great complexity. Bridget is joined by experimental biologist Jamie Davies, chemical engineer and physicist Sharon Glotzer and robotics engineer Roderich Gross.

(Photo: Bees working together: Credit: Matt Cardy/ Getty Images)

SAT 11:30 From Our Own Correspondent (b05nkf0m)

The Battle for Yemen

The stories behind the week's news: what's led to this outbreak of fighting in Yemen? Who stands to lose and who to win? Why some are not convinced about the deal reached in Lausanne on Iran's nuclear programme. The Nigerian election: a great moment for democracy but the new president faces a people with high expectations. The steady growth in the wealth of some Chinese - it means consumption is now more important than investment in driving the nation's economic growth. And the mighty money spinner that is coffee -- where on earth can you find the most delicious cup of all?

SAT 12:00 News Summary (b05nkf0p)

The latest national and international news from BBC Radio 4.

SAT 12:04 Money Box (b05pbwjt)

Liberal Democrat personal finance plans

What do the Liberal Democrats want to do with the tax and benefits systems if they are elected to government? Money Box speaks to Chief Secretary to the Treasury, Danny Alexander. Over the next few weeks we will be interviewing the people who would be Chancellor - the financial spokesmen and women of the main parties.

On the eve of UK's anticipated "Pensions Revolution" when almost all the restrictions about what can be done with a lifetime's pension savings are removed, Australia is looking at whether to restrict this pension freedom. One recommendation is to default people into a safe income for life. Are there lessons for us?

And if you receive PPI compensation after you have extinguished your debts through an individual voluntary arrangement, can the new money be taken off you? It is a matter currently being decided in the courts.

SAT 12:30 The News Quiz (b05ny7p3)

Series 86

Episode 7

A satirical review of the week's news hosted by Susan Calman with regular panellist Jeremy Hardy and guests Holly Walsh, Mark Steel and Romesh Ranganathan.

SAT 12:57 Weather (b05nkf0r)

The latest weather forecast.

SAT 13:00 News (b05nkf0t)

The latest news from BBC Radio 4.

SAT 13:10 Any Questions? (b05ny7p7)

Rhun ap Iorwerth, Vince Cable, Angela Eagle, Francis Maude

Jonathan Dimbleby presents political debate and discussion from the Radio Theatre at BBC Broadcasting House with Plaid Cymru's spokesman on the economy, Rhun ap Iorwerth AM; Secretary of State for Business Innovation and Skills, Vince Cable; Labour's Angela Eagle; and Minister for the Cabinet Office Francis Maude.

SAT 14:00 Any Answers? (b05pbwjj)

Sheila McClenon answers listeners' calls and emails in response to this week's edition of Any Questions?

SAT 14:30 Saturday Drama (b03s65my)

Paul Sellar - The Moonflask

by Paul Sellar

When a group of people meet on a back to work course they pool their various skills to steal a priceless Ming vase from an auction house and return it to its rightful owner. But just who is conning who in this action packed drama?

Producer Sally Avens
Director Marion Nancarrow

This is a caper with a conscience, a heist with a smile on its face. But the drama is firmly based in the real world; an elderly couple recently discovered they were using a Ming vase as an umbrella stand, Government plans include making jobless criminals spend one day a week searching for work and fraud in the UK has increased tenfold since the banking crisis. Paul

Sellar weaves a fast-paced yarn around these facts to create a plot full of twists and turns.

SAT 15:30 It's All About the Bass: Carol Kaye at 80 (b05nk25s)

Carol Kaye, the first lady of bass, worked with Phil Spector and The Beach Boys' Brian Wilson. She has been playing guitar since she was 14 - and celebrates her 80th birthday this month.

The number of female band members considered among the best in the business can be counted on one hand. But as far back as the 1960s, when women working in traditionally male circles were few and far between, one of the most respected and in-demand session musicians in Los Angeles was bassist Carol Kaye.

Carol played on such classic tracks as The Monkees' I'm A Believer, Ike and Tina Turner's River Deep Mountain High, The Righteous Brothers' You've Lost That Lovin' Feelin', Barbra Streisand's The Way We Were and The Beach Boys' California Girls - as well as most of Pet Sounds and Smile. She also played on the themes from Batman, Mission Impossible and Born Free, along with some 10,000 other sessions - all the while bringing up a family as a divorced single mother.

Though not a household name, she is highly respected by her peers. Paul McCartney has spoken of how much her melodic bass playing on Pet Sounds influenced him, while Sting has said he learned to play bass from one of the several books she wrote on the subject.

She will be 80 this month, yet continues to teach via Skype from her home in Rosamond, California.

The program includes Carol Kaye's recollections of the musicians and producers she has worked with, along with comment from some of the female musicians she may have been a role model for - such as David Bowie's bass player Gail Ann Dorsey and Talking Heads' bassist Tina Weymouth.

Presented by Elin Stein
Produced by Clive Brill

A Brill production for BBC Radio 4.

SAT 16:00 Woman's Hour (b05pbwk0)

Weekend Woman's Hour: Katie Brayben as Carole King, Clare Grogan. Ageism in Teaching

Katie Brayben, playing Carole King in the West End, performs Will You Love Me Tomorrow. Clare Grogan remembers her life as a teenage pop star and talks about how it inspired her children's books. Steph Hagen takes Jane around the food bank she set up in the St Anne's estate in Nottingham. Chris Keates from the teachers' union NASUWT on a survey which has found that discrimination against women teachers over 50 years old is on the increase. Unity Spencer on her life as an artists and her parents Stanley Spencer and Hilda Carline. As many women are openly lusting after Poldark's Aiden Turner, Martin Daubney and Tanya Gold discuss whether the objectification of men by women is offensive. What statistics can tell us about sexual behaviour and why some sex surveys are important.

Presenter: Jenni Murray
Producer: Claire Bartleet.

SAT 17:00 PM (b05pbwk2)
Saturday PM

Full coverage of the day's news, presented by Andrew Peach.

SAT 17:30 iPM (b05ny7v9)
[Repeat of broadcast at 05:45 today]

SAT 17:54 Shipping Forecast (b05nkf0w)
The latest shipping forecast.

SAT 17:57 Weather (b05nkf0y)
The latest weather forecast.

SAT 18:00 Six O'Clock News (b05nkf10)
The latest national and international news from BBC Radio 4.

SAT 18:15 Loose Ends (b05pbxjy)
Clive Anderson, Viggo Mortensen, Virginia Ironside, Jesse Armstrong, Alfie Deyes, Scottee, Denai Moore, Josef Salvat

Clive Anderson is joined by Viggo Mortensen, Virginia Ironside, Jesse Armstrong, Scottee & Alfie Deyes for an eclectic mix of conversation, music and comedy. With music from Josef Salvat & Denai Moore.

Producer: Debbie Kilbride.

SAT 19:00 Profile (b05pbxk0)
Trevor Noah

This week Comedy Central announced that South African comedian Trevor Noah is to take over from Jon Stewart as host of The Daily Show.

It was a surprise to many that a relative unknown was set to take on one of America's leading talk shows, but Noah's star has been rising fast in recent years.

Already a well-known face on British TV and radio, thanks to his award-winning Edinburgh Fringe show back in 2012, the 31-year-old has certainly shown the confidence to take on one of TV's biggest jobs - critics might call it arrogance.

Young, good looking, mixed race - Noah is said to be an ad-man's dream, and it's said Comedy Central will be looking to cash in on his global appeal. However, his reputation has already been slightly tarnished as the media began to dig into his Twitter feed and found some distasteful jokes.

Noah said he shouldn't be judged on gags which didn't land, and his new bosses backed him up - but whether those same execs will be quite as forgiving once he takes the hotseat is yet to be seen.

Trevor Noah says he is a fan of rollercoaster rides. He loves them so much, he often builds his comedy tours around cities that have the biggest rides. His fantasy is a chair that spins while doing a 360 degree loop and a backwards somersault.

Stepping into Jon Stewart's shoes just might provide his scariest ride yet.

Presenter: Mark Coles
Producer: Richard Fenton-Smith.

SAT 19:15 Saturday Review (b05pbxk2)

Death of a Salesman, While We're Young, Alfred Hitchcock, Frames in Focus, Sex and the Church

Arthur Miller's Pulitzer prize winning 1949 play, Death of a Salesman, set in Brooklyn in New York, is one of the greatest American tragedies ever written. In a production to celebrate the centenary of Miller's birth at the Royal Shakespeare Theatre in Stratford on Avon, Artistic Director Greg Doran directs Anthony Sher as Willy Loman, Harriet Walter as his wife Linda and Alex Hassel as their son Biff. How well does this production portray the darkness that lies at the heart of the American dream?

Oscar nominated for The Squid and the Whale, "While We're Young" is Noah Baumbach's 8th feature film, and his second collaboration with star Ben Stiller. A comedy about the generational divide in a technologically driven age - what new insights does it provide on the perennial conflict between age and youth?

Award winning novelist, biographer and poet Peter Ackroyd's turns his attention to Alfred Hitchcock in a new biography which details the director's stormy, controlling relationships with his leading ladies, as well the painstaking way in which he mastered his cinematic craft manifest in such cinema classics as Notorious, Rear Window, Psycho and The Birds. What new light can the "Master of Biography" shed upon the "Master of Suspense"?

When you go to see an exhibition at the National Gallery in London you expect to see paintings. However in Frames in Focus: Sansovino Frames it is the frames themselves that are the stars of the show - one of the first times ever a UK gallery has created an exhibition (almost) purely from frames alone. What does this exhibition reveal about the art of the picture frame?

And a new BBC 2 television series, Sex and The Church, explores the complex question of the church's attitude towards sex from the birth of Jesus to the present day, presented by Professor Diarmaid MacCulloch.

SAT 20:00 Archive on 4 (b05pbxqg)
Epic Fail

Journalist Grace Dent presents her own field guide to failure, told through some of our most cherished and ear-popping examples of infamous fails. Featuring contributions from writer Jon Ronson, philosopher Andy Martin and Stephen Pile, author of The Book Of Heroic Failures.

SAT 21:00 Drama (b05nsgbc)
A Fine Balance

Episode 2

Dramatisation of Rohinton Mistry's acclaimed novel about India's underclass.

Uncle and nephew, Ishvar and Om have come to the city to escape the caste violence in their native village. They start working as tailors in the cramped flat of Dina, a middle-aged Parsi widow. Maneck, a reluctant student from the mountains, rents a room from Dina and the four strangers form an unlikely bond against a backdrop of India in crisis - during "the Emergency" of the mid-1970s, a period marked by huge political unrest and human rights violations.

A comedy, a tragedy, and a story of the triumph of the human spirit under inhuman conditions.

Music: Sacha Putnam
Sound Design: Steve Bond

Dramatised by Ayeesha Menon and Kewal Karim from the novel by Rohinton Mistry

Producer: Nadir Khan
Director: John Dryden

A Goldhawk production for BBC Radio 4.

SAT 22:00 News and Weather (b05nkl14)

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

SAT 22:15 Witness (b05q518x)
Jackie Kennedy and Aristotle Onassis

In the late 1960s, JFK's widow began a romance with the Greek shipping magnate who was then the world's richest man. Witness speaks to Nico Mastorakis, a Greek journalist who broke the news by visiting Onassis's yacht in disguise.

(Photo: Jackie Kennedy with Aristotle Onassis in 1968. Credit: David Cairns/Getty Images).

SAT 22:30 Minecraft: More than a Game (b05mqpgl)

Jolyon Jenkins asks why our children are hooked on the computer game Minecraft. Does its alternate universe stimulate creativity, or make them disengage from planet Earth?

To the adult onlooker, Minecraft might seem to be a low-resolution digital version of Lego, albeit one where you never run out of blocks and they never topple over. Yet it's very different: here you can walk among your own creations, play online with other people who are in the same world, and battle monsters when they come out after dark.

But many parents worry that their children find the Minecraft universe so rewarding that they are losing interest in the real world, in face to face contact, or in non-screen-based play. Even when not playing the game themselves, millions of children enjoy watching other people playing, in Youtube videos.

And there's a darker side to Minecraft - one in which children are "grieved" by having their digital property vandalised or stolen, and older teenagers go online specifically to bully younger children and post the resulting videos. Minecraft seems to be inducting children into a world with property but no policemen.

But the things children are building in Minecraft are extraordinary, and their commitment to understanding the game and mastering its technicalities is impressive. Rather than having a moral panic about it, maybe we should be harnessing children's enthusiasm and taking Minecraft into schools, as some educationalists propose?

Presenter/producer: Jolyon Jenkins.

SAT 23:00 Brain of Britain (b05nt1vd)
Semi-Final 2, 2015

(14/17)

Competitors from Worcestershire, Hampshire, Norfolk and North Yorkshire join Russell Davies for the second semi-final of the 2015 series.

One of them will take another of the places in the Final, and stand a real chance of joining the roll of honour as the 62nd Brain of Britain champion.

Russell's questions in this semi-final encompass Indian politics, the 2014 football World Cup, and Wagnerian opera - among many other topics. There's also the customary chance for a listener to outwit the competitors with devious questions of his or her own.

Producer: Paul Bajoria.

SAT 23:30 Landmark Poetics (b05nsgc2)

In the early nineties, for a bet, Lemn Sissay wrote a poem for one of his favourite pubs - Hardy's Well in Rusholme in Manchester. Since then, he and many other poets have written more and more for public spaces in Britain - both urban and rural. Travelling to Hebden Bridge, Little Sparta in Lanarkshire, Manchester and London, he asks what these poems are doing in the outdoors, if they really belong there, and who they are for.

Interviews include Simon Armitage talking about the Stanza Stones poems he wrote for the Pennine Watershed, text artist Robert Montgomery, Canal Laureate of the UK Jo Bell, and the letter carver Pip Hall.

Producer: Philippa Geering
Sound Design: Charlie Brandon-King

A Unique production for BBC Radio 4.

SUNDAY 05 APRIL 2015**SUN 00:00 Midnight News (b05pklr6)**

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

SUN 00:30 Ballads of Thin Men (b0112fnt)

Dig Yourself

Bob Dylan - one of the most significant and influential cultural figures of the late 20th and early 21st century - was 70 on 24 May 2011. The three stories in Ballads Of Thin Men were commissioned specially to mark the occasion.

Written by Nick Walker

The Savoy Hotel, London, 1965. In the Iolanthe Room, Margaret is holding a meeting to prepare for a memorial function in honour of the recently-deceased Sir Winston Churchill. She uses flash-cards to help her small audience. Staying at the Savoy is 'a chap ... who plays the guitar which is quite nice,' And he's been using flash-cards too ...

Nick Walker is part of 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 including Stan's Cafe, Insomniac, and Theatre Instituut Nederlands both in the UK and abroad.

He is the author of two critically-acclaimed novels Blackbox and Helloiland. 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) and the Afternoon Play Life Coach (2010), all of them Sweet Talk productions.

Reader: Sarah Hadland
Producer: Jeremy Osborne
A Sweet Talk Production for BBC Radio 4.

SUN 00:48 Shipping Forecast (b05pklr8)

The latest shipping forecast.

SUN 01:00 Selection of BBC World Service Programmes (b05pklrb)

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

SUN 05:20 Shipping Forecast (b05pklrd)

The latest shipping forecast.

SUN 05:30 News Briefing (b05pklrg)

The latest news from BBC Radio 4.

SUN 05:43 Bells on Sunday (b05pkxyz)

The bells of St Chad's Church in Shrewsbury.

SUN 05:45 Profile (b05pbxk0)

[Repeat of broadcast at 19:00 on Saturday]

SUN 06:00 News Headlines (b05pklrj)

The latest national and international news.

SUN 06:05 Something Understood (b05pkxz1)

The Boldness of Wisdom

Mark Tully considers the sacrifices we have to make to become wise. He discusses the imagery and meaning of the Christian Cross with Franciscan Priest, Richard Rohr, along with the

outward signs of success and self esteem we might need to shed in order to lose ourselves to a greater wisdom.

Mark looks to other traditions which also speak of the barriers in our way - the props that support our egos but prevent us from becoming our true selves - with readings from the 14th century Hindu mystic Lalleshwari, and accounts of the life of the Buddha whose realisation that he had got it all wrong enabled his path to enlightenment.

The programme features poetry from TS Eliot and music from John Tavener, Nat King Cole, Chuck Daar and Alan Hovhaness, whose setting of a verse from the Old Testament book of Ecclesiastes includes the words, "A man's wisdom maketh his face to shine and the boldness of his face shall be changed."

So how can we hope to achieve wisdom, and from where can we find the strength to be bold in our pursuit of it, to unlearn what we know, and to abandon our certainties.

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

SUN 06:35 Sunrise Service (b05pkxz3)

The gothic Lady Chapel of Ely Cathedral provides the setting for Radio 4's Easter Sunrise Service.

The Very Revd Mark Bonney, Dean of Ely responds to the story of the Resurrection of Jesus through the art and architecture of the Cathedral. In this celebration of New Life, he reflects on how this age-old story and this ancient building can speak to the world today.

With Easter hymns and anthems from the trebles of Ely Cathedral Choir directed by Paul Trepte.

SUN 06:57 Weather (b05pklrl)

The latest weather forecast.

SUN 07:00 News and Papers (b05pklrn)

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

SUN 07:10 Sunday (b05pkxz5)

Armenia, Bishop of Gloucester

In this special edition of the programme, marking the 100th anniversary of the mass killings of hundreds of thousands of Armenians living in the Ottoman Empire, Religious Affairs Correspondent, Caroline Wyatt explores what the events mean for Armenians living here in Britain.

Twenty-two countries officially recognise the 1915 massacre as genocide. The Turkish government maintains that while it was a great tragedy, it was not genocide. We debate the issues with the Armenian Bishop Vahan Hovhannessian, Geoffrey Robertson QC and Professor Ayhan Aktar.

We hear the story of journalist Meline Toumani, who grew up an American Armenian but moved to Istanbul to get to know the country and its people as a way of understanding what happened to her community.

Bob Walker charts the history of the UK's Armenian community, visiting the first Armenian Church in Britain, Holy Trinity Armenian Church of Manchester, which opened its doors on Easter Day in 1870.

Caroline shares a meal with an Armenian family in London to learn about how the mass killings of Armenians 100 years ago still has an impact on 3 generations of the same family.

Also in the programme: the new Bishop of Gloucester, Rachel Treweek, talks to Caroline about what she hopes to bring to the role as the first woman diocesan Bishop in the Church of England and the first woman bishop to sit in the House of Lords later this year.

Producers:
Amanda Hancox
Carmel Lonergan

Contributors:
Bishop Vahan Hovhannessian
Geoffrey Robertson QC
Professor Ayhan Aktar
Meline Toumani
Ven Rachel Treweek
Mohammed Shafiq.

SUN 07:54 Radio 4 Appeal (b05pkxz7)

Eric

David Baddiel presents The Radio 4 Appeal for ERIC Registered Charity No 1002424

To Give:

- Freephone 0800 404 8144
- Freepost BBC Radio 4 Appeal, mark the back of the envelope 'ERIC'.
- Cheques should be made payable to ERIC.

SUN 07:57 Weather (b05pklrg)

The latest weather forecast.

SUN 08:00 News and Papers (b05pklrs)

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

SUN 08:10 Sunday Worship (b05pkz7r)

Easter Sunday Worship

The first female Bishop in the Church of England, the Rt Rev Libby Lane, Bishop of Stockport, gives her first Easter sermon, live from Chester Cathedral on Radio 4. This Easter Eucharist has a wealth of seasonal music and hymns with the renowned Chester Cathedral choir, including Jesus Christ is Risen Today and Thine Be The Glory. The celebrant is the Dean, the Very Rev Professor Gordon McPhate. Director of Music: Philip Rushforth; Assistant Director of Music (and organist): Benjamin Chewter. With Inspired Brass. Producer: Philip Billson.

SUN 08:58 Tweet of the Day (b03tht5z)

Chough

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

John Aitchison tells the story of the chough. Our healthiest chough populations are in Ireland, southwest and north Wales and western Scotland. The last English stronghold was in Cornwall and Choughs feature on the Cornish coat of arms. Even here they became extinct until wild birds from Ireland re-colonised the county in 2001. Now the birds breed regularly on the Lizard peninsula.

SUN 09:00 Broadcasting House (b05pl2rl)

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

SUN 10:00 The Archers Omnibus (b05pl2rn)

Contemporary drama in a rural setting.

SUN 11:16 The Reunion (b05pl2rq)

Spycatcher

Sue MacGregor's guests remember the epic battle to ban the M15 memoir Spycatcher.

When former M15 officer Peter Wright tried to publish his memoirs in 1985, Margaret Thatcher's government were determined to stop him. So began an almighty legal battle that cost the taxpayer millions of pounds and ultimately made Spycatcher an international bestseller.

The action played out in courts in Australia and New Zealand, and continued in Britain and Europe as the government tried to stop newspapers printing details that were by now very public knowledge.

The British Cabinet Secretary Sir Robert Armstrong was subjected to a two-week cross-examination in which he admitted being "economical with the truth" when necessary. It soon became clear that what was on trial was not just Peter Wright - but the Official Secrets Act itself. And if you were in Australia, it was also the entire British establishment.

Sir Robert - now Lord Armstrong - joins Sue MacGregor to remember that momentous battle at the end of his career. They are joined by the book's ghostwriter Paul Greengrass, now a director of Hollywood films such as The Bourne Supremacy and Captain Phillips; former M15 chief Stella Rimington, whose time as Director of Counter-Espionage was "largely dominated" by the case; Brian Perman, Managing Director of the publishers Heinemann; and journalist Richard Norton-Taylor who covered the case for the Guardian.

The programme also includes a contribution from the Australian politician Malcolm Turnbull who, as Peter Wright's lawyer, famously cross-examined the Cabinet Secretary.

Producer: Deborah Dudgeon
Series Producer: David Prest

A Whistledown production for BBC Radio 4.

SUN 12:00 News Summary (b05pklr3)

The latest national and international news from BBC Radio 4.

SUN 12:04 Just a Minute (b05nt9bf)

Series 71

Episode 8

After an incredibly successful debut earlier in this series, David Tennant is back on the show, joining Julian Clary, Stephen Fry and Paul Merton.

But will he manage to speak for an entire minute this time..? Subjects include "To Be or Not to Be" and "My Dog's Got No Nose".

Nicholas Parsons rules over BBC Radio 4's classic panel game in which the contestants are challenged to speak on a given subject for a minute without hesitation, repetition or deviation.

SUN 12:32 The Food Programme (b05pl2rs)

The Joy of Eggs

We were once told 'Go to work on an egg' but health warnings later saw us cut the number we eat. As the US Dietary Advisory Committee drops its advice on restricting egg consumption Sheila Dillon asks if we're falling back in love with the egg. Similar limits in the UK were lifted several years ago after evidence suggested their cholesterol did not have a significant effect on our blood cholesterol after all.

The amount we eat in the UK is now continuing to rise and the trend for keeping hens at home or in community projects has seen many people collecting their own too. Sheila Dillon asks if the humble egg is breaking free of a tarnished reputation and proving itself to be a versatile protein provider worth celebrating.

She hears reports from US where yolk-dodgers have demanded white-only 'heart healthy omelettes' and similar concoctions while in Silicon Valley a 'solution' to the egg has been created in a plant protein based alternative which they claim can mimic many of the egg's functions.

But back in the UK she finds a more celebratory atmosphere - a major retailer has begun supplying guaranteed double yolkers, Neil Rankin, founder of 'Bad Egg' Restaurant has kept his supplier in steady business while Genevieve Taylor found her hens laid so many she had to create new recipes to use them all. Has the egg been given too much of a bad rap and is now breaking free and what does the future hold?

Presented by Sheila Dillon and Produced in Bristol by Anne-Marie Bullock.

SUN 12:57 Weather (b05pklr2)

The latest weather forecast.

SUN 13:00 The World This Weekend (b05pl2rv)

Global news and analysis presented by Mark Mardell. Includes a look at the election campaign in Wales together with an interview with Plaid Cymru leader Leanne Wood. Plus how Obama's man is not so popular with Democrats in Chicago.

SUN 13:30 Ways of Thinking (b05pl2rx)

In an increasingly digital world, it's easy to feel overwhelmed. Many of us conclude that we just don't have the right brain for this kind of thing. Author Naomi Alderman discovers her latent ability to contribute to our digital future. In the early days of computers, only ultra-logical reductionist thinkers could participate. Amateurs were easily frustrated by computers that seemed to lack common sense. 40 years on, it's a very different story. You don't have to think in 1s and 0s to be a digital creative. Naomi already writes storylines for computer games but she has left the coding to others. Now she finds out if she could do it. She meets the coding experts who think that we've all got something to offer to the digital world.

Producer: Alex Mansfield.

SUN 14:00 Gardeners' Question Time (b05pl3c0)

Tyneside

Eric Robson chairs the programme from Tyneside. Bob Flowerdew, Bunny Guinness and Matthew Wilson answer questions from an audience of local gardeners.

Eric explores the moss garden at Windy Hall and Bob visits James Wong's garden.

Produced by Darby Dorras
Assistant Producer: Hannah Newton

A Somethin' Else production for BBC Radio 4.

SUN 14:45 The Listening Project (b05pl645)

Sunday Omnibus

Fi Glover with conversations from Totnes, Derry and Surrey, about why it may not be a good idea to marry again, working in a bar, and reasons to emigrate - or not - in the Sunday Omnibus of the series that proves it's surprising what you hear when you listen.

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

Producer: Marya Burgess.

SUN 15:00 Drama (b05pl647)

A Fine Balance

Episode 3

Dramatisation of Rohinton Mistry's acclaimed novel about India's underclass.

Uncle and nephew, Ishvar and Om have come to the city to escape the caste violence in their native village. They start working as tailors in the cramped flat of Dina, a middle-aged Parsi widow. Maneck, a reluctant student from the mountains, rents a room from Dina and the four strangers form an unlikely bond against a backdrop of India in crisis - during "the Emergency" of the mid-1970s, a period marked by huge political unrest and human rights violations.

A comedy, a tragedy, and a story of the triumph of the human spirit under inhuman conditions.

Music: Sacha Putnam
Sound Design: Steve Bond

Dramatised by Ayeesha Menon and Kewel Karim from the novel by Rohinton Mistry

Producer: Nadir Khan
Director: John Dryden
A Goldhawk production for BBC Radio 4.

SUN 16:00 Bookclub (b05pl64c)

Adam Foulds - The Quickening Maze

Adam Foulds discusses his Man Booker shortlisted novel The Quickening Maze with James Naughtie and a group of readers.

Set in the 1840s, The Quickening Maze tells the story of the poet John Clare, and his incarceration at High Beach Asylum in London's Epping Forest. Run by the charismatic and reformist Dr Matthew Allen, its principles include occupational and talking therapies. Based on real life events, amongst the patients is Septimus Tennyson, brother to the young poet Alfred Tennyson. The Tennysons suffered from the English affliction : depression, and Alfred moves to be near his brother, and enjoy the peace of the forest.

In the programme Foulds describes how his discovery of Tennyson and Clare being at the asylum at the same time inspired the novel, and how the closed world of the asylum is a gift for a novelist. He grew up on the edges of the forest himself and spent his teenage years birdwatching there, before he discovered a love of poetry.

This intensely lyrical novel draws on John Clare's love of nature, how the Enclosure laws of the time contributed to his alienation and the deterioration of his mental health after a lifetime's struggle with alcohol and critical neglect. Foulds shows us Nature's paradise outside the walls, and Clare's dreams of home, of redemption and escape.

May's Bookclub choice : In the Country of Men by Hisham Matar.

Presenter : James Naughtie
Interviewed guest : Adam Foulds
Producer : Dymphna Flynn.

SUN 16:30 Blast of the Century (b05pl64f)

Poet John Cooper Clarke explores the radical work and philosophy of the Vorticists, an inflammatory but short-lived artistic movement that dragged British art into the modern world.

In the summer of 1914, while Europe imploded, London's art scene burst into life. The Vorticists had arrived - a radical and iconoclastic art movement that wanted to destroy the old and champion the modern. Lead by the pugnacious genius Wyndham Lewis, they declared war on the Victorian hangover which blighted British art. The classist nude and the twee landscape were dead, they claimed, it was time for art to reflect the beauty of the modern industrialised world.

The arrival of the Vorticists was announced by the Blast manifesto, a bright pink sneering lament aimed firmly at the art world. The manifesto contained extensive lists of the things they loved ('Blessed') and hated ('Blasted').

The Vorticists brought more to London than just personal attacks and vitriol. Their radical art was abstract, embracing modernist cubist influences. Jacob Epstein's rock drill was a seminal piece, a statue which integrated man and machine in a warlike expression of power and virility.

The Vorticists are not well known today. Just 33 days after the manifesto was published, war was declared on Germany. The resulting destruction overshadowed Blast's nonconformist demands and the movement's radical energy could never be rekindled.

John Cooper Clarke relives Vorticism, the Edwardian youth movement cut short by cataclysmic events. Speaking to young artists, historians and a 94 year-old Princess, he shines a light on one of the most radical chapters in modern British art.

Producer: Harry Graham
A Whistledown production for BBC Radio 4.

SUN 17:00 Inside the Sex Offenders' Prison (b05nvr9)

The documentary film-maker Rex Bloomstein gains unprecedented access to HMP Whatton in Nottinghamshire, the largest sex offender prison in Europe, to investigate how its inmates are rehabilitated for release.

There are now more sex offenders in the prison system than ever before - around 11,000 out of a total prison population of nearly 86,000 in England and Wales. HMP Whatton, with its capacity of 841 prisoners, is a specialist treatment centre for sex offenders - 70% of whom have committed offences against children, the rest against adults.

Rex Bloomstein has been given a unique opportunity to explore the methods used to get prisoners to confront their offending behaviour and to prepare them to go back into the community.

The prison's governor Lynn Saunders describes Whatton as "a great leveller, prisoners come from all walks of life". Offenders against both children and adults are mixed together in the prison's many Sex Offender Treatment Programmes.

Candid interviews with prisoners are at the heart of this documentary as they reveal the impact of these treatment programmes.

But Bloomstein discovers a paradox. Many sex offenders feel intense shame and guilt about their crimes as society would expect - however, he learns that such emotions can be a huge barrier to the treatment process, as Whatton's staff work hard to restore offenders' self-esteem which is deemed crucial to their rehabilitation.

As the majority of Whatton's prisoners will be released, Bloomstein ultimately considers the issue of risk - how certain can we be that these men won't commit terrible crimes again?

Producer: Simon Jacobs
A Unique production for BBC Radio 4.

SUN 17:40 Profile (b05pbxk0)

[Repeat of broadcast at 19:00 on Saturday]

SUN 17:54 Shipping Forecast (b05pkl5)

The latest shipping forecast.

SUN 17:57 Weather (b05pkl53)

The latest weather forecast.

SUN 18:00 Six O'Clock News (b05pkl5)

The latest national and international news from BBC Radio 4.

SUN 18:15 Pick of the Week (b05pl727)

John Waite

John Waite will be hearing about the birth pangs of "The Sky at Night" - at age fifty five, and still going strong, it's the world's longest running science programme. But its very first edition nearly ended in disaster as transmission approached and there was still no theme tune and - worse - no presenter...Also in the programme, the Derbyshire villagers who sacrificed themselves to stop the Great Bubonic Plague spreading to the north. And why the possible discovery of a sperm whale's spitball sent the whole world's media into a spin.

SUN 19:00 The Archers (b05pl729)

David takes Jill to the special dawn service for Easter Sunday on Lakey Hill. Alan takes David to one side. Although she hasn't said anything, Alan knows that Jill is upset about the rift between David and Kenton. Jolene tries to tell Kenton that he has to let it go.

The 'pop-up Bull' and 'Heads up Hen' are proving a great success on The Green, and Fallon gets some interest in her crowd-funding idea for her new business. Everyone is looking forward to 'The Messiah'.

David tries to make a breakthrough with Kenton by telling Jill that he's going to ask him and Jolene to run the bar for the barn dance at Brookfield. But Kenton won't even answer David's call. Jolene agrees to David's request, but doesn't tell him that Kenton won't be coming. Unaware, Jill's thrilled that things are finally beginning to get back to normal.

SUN 19:16 John Finnemore's Souvenir Programme (b01n6s jq)
Series 2

Episode 5

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

The first series was described as "sparklingly clever" by The Daily Telegraph and "one of the most consistently funny sketch shows for quite some time" by The Guardian. It featured Winnie the Pooh coming to terms with his abusive relationship with honey, how The Archers sounds to people who don't listen to the Archers and how Dr Jekyll and Mr Hyde decided whose turn it was to do the washing up.

This week sees some moth-based lunacy, and a heartwarming tale of the days before health and safety. All of which is, as you'll see, "awesome".

John Finnemore's Souvenir Programme is written by and stars John Finnemore. It also features Margaret Cabourn-Smith, Simon Kane, Lawry Lewin and Carrie Quinlan. It is produced by Ed Morrish.

SUN 19:45 Liars' League (b05pl72c)
The Last Curse

The Liars' League, which launched in 2007, is a live short story event now spanning the globe. 'Liars' because in a sense fiction and acting are both lies - and a 'league' because a company of actors and writers work to bring an evening of themed stories to an audience, once a month in London, New York and Hong Kong.

This is the first of three stories recorded at the Liars' League events. In London the theme is 'Boom and Bust', in New York it's 'Entrances and Exits', and in Hong Kong - where we begin - it's 'Cruelty and Mercy'.

Each story brings a distinct flavour of its country of origin - of the culture, people and concerns. Each is populated by ubiquitous skyscrapers and familiar corporations and brands, but at the same time beats to an older rhythm of the people and their traditions - from a Catholic boyhood in New York, through life in London's drabber suburbs, to old traditions surviving amidst the bustle of modern Hong Kong.

In The Last Curse by Peng Shepherd, we are introduced to the 'villain hitters' - old women who sit in the shadow of a motorway underpass in the very heart of Hong Kong. Far below the gleaming towers and hidden from view, evil spirits linger, and the villain hitters mete out their curses.

Written by Peng Shepherd
Read by Harry Oram

Produced by David Roper
A Heavy Entertainment production for BBC Radio 4.

SUN 20:00 Feedback (b05pb06z)

It's five weeks to Polling Day. As part of our investigation into how different BBC networks are covering the election, Roger Bolton talks to the political team of Radio 1's Newsbeat. Young listeners ask editor Louisa Compton how the coverage will be tailored to the age and interests of the Radio 1 audience.

And what effect did the sounds of a glacier, a football crowd and a dawn chorus have on our listeners? Sound recordist Chris Watson produced a series of audio postcards - each Exploring the sound of a spectacular natural event in compressed time. Chris Watson explains how he risked life and limb in the middle of the Kalahari Desert - but which of the sounds was the most challenging to record?

Sound also infiltrated the Today Programme this week. Sarah Montague visited the café of the Tyneside Cinema in Newcastle as part of their coverage of '100 constituencies in 100 days' - but did clattering background noise make it too difficult to listen.

Radio 4 Drama 'Far Side of the Moore' brought astronomer and former BBC presenter Patrick Moore's voice back to life. Listeners praise actor Tom Hollander for his authentic portrayal of the late astronomer's quirks and eccentricity.

And the results of the Feedback twitter challenge are revealed - did anyone correctly guess which animal inspired our alternative Tweet of the Day?

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

SUN 20:30 Last Word (b05pbn7z)

Cynthia Lennon, Anthony Scrivener, Martyn Goff, John Renbourn

Julian Worricker on:

The first wife of John Lennon, Cynthia, who met him before he was famous; their relationship endured through the early days of the Beatles but foundered when he met Yoko Ono

Anthony Scrivener QC, whose high-profile clients included Gerald Conlon of the Guildford 4, Dame Shirley Porter, and the Norfolk farmer, Tony Martin

Martyn Goff, the man credited with persuading the Booker Brothers to sponsor a new literary prize in the late 1960s

And the folk guitarist, John Renbourn, who rose to fame in the 1960s and 70s in the jazz-folk band, Pentangle.

SUN 21:00 Money Box (b05pbwjt)

[Repeat of broadcast at 12:04 on Saturday]

SUN 21:26 Radio 4 Appeal (b05pkxz7)

[Repeat of broadcast at 07:54 today]

SUN 21:30 In Business (b05nxn0g)

The Freelance Economy

In Business returns with a new series.

This week Peter Day explores the growing freelance and micro-business economy. He asks why so many people are setting up on their own and whether it will be a decision they'll come to regret?

Also, what impact will the rise in the number of sole traders and micro-business owners have on the strength of the UK economy?

Producer: Rosamund Jones.

SUN 22:00 Westminster Hour (b05pl7zj)

Weekly political discussion and analysis with MPs, experts and commentators.

SUN 22:45 What the Papers Say (b05pl7zl)

Hugh Muir of The Guardian analyses how the newspapers are covering the biggest stories.

SUN 23:00 Cells and Celluloid: A Science and Cinema Special (b05prsc5)

Artificial Intelligence and Cinema

Adam Rutherford and Francine Stock return in a sequel of the film and science special. This time it's personal.

As Blade Runner returns to the big screen in the wake of Ex Machina and Chappie, Adam and Francine investigate the role of artificial intelligence in cinema. Professor Christopher Frayling presents a brief history of the robot in movies, Dr

Andy Philippides demonstrates why scientists are not that interested in humanoid robots. As part of the BBC's Make It Digital campaign, computer programmer Bill Thompson reveals the best and worst examples of coding in film history, and games reviewer Helen Lewis shows Francine how A.I. is changing the future of gaming. Adam asks the big question: can we really replicate human consciousness? He hears from professors Anil Seth and Roger Luckhurst, and from novelist Naomi Alderman.

SUN 23:30 Something Understood (b05pkxz1)

[Repeat of broadcast at 06:05 today]

MONDAY 06 APRIL 2015

MON 00:00 Midnight News (b05pklt6)

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

MON 00:15 Thinking Allowed (b05nvjhp)

Citizenship Ceremonies; Family Ties and Genetics

Making citizens: how countries make public rituals out of endowing new citizens with citizenship. Laurie Taylor talks to Bridget Byrne, Senior Lecturer in Sociology at the University of Manchester, about her in-depth comparative study of citizenship ceremonies. In a mobile, transnational world passports and rights matter now more than ever. So how do states draw and establish the boundaries of citizenship? Using empirical research in the UK, the United States, Canada, Australia, the Netherlands, and Ireland, Dr Byrne roots contemporary concepts of national belonging in colonial history.

Family ties in genes and stories: Janice McLaughlin, Professor of Sociology at Newcastle University, discusses her study of families referred to a paediatric genetic service. An increasing number of children are referred for genetic investigation due to physical & learning difficulties. This study found that the clinical discussions which ensue bring family histories to the fore in surprising and unpredictable ways. Sociologists have long recognised the importance of narrative to forming and maintaining family ties. But how are such stories altered as a result of geneticists' involvement in family relations? Which stories can and can't be told?

Producer: Jayne Egerton.

MON 00:45 Bells on Sunday (b05pkxyz)

[Repeat of broadcast at 05:43 on Sunday]

MON 00:48 Shipping Forecast (b05pklt8)

The latest shipping forecast.

MON 01:00 Selection of BBC World Service Programmes (b05pkltb)

BBC Radio 4 joins the BBC World Service.

MON 05:20 Shipping Forecast (b05pkltD)

The latest shipping forecast.

MON 05:30 News Briefing (b05pkltg)

The latest news from BBC Radio 4.

MON 05:43 Prayer for the Day (b05qjw0t)

Spiritual reflection to start the day with Rev Dr Ian Bradley of the University of St Andrews.

MON 05:45 Farming Today (b05plczp)

Around the Farming World

Four farmers from four different continents tell us about the joys and challenges of the rural lives they've chosen.

Sandy Martin farms 15,000 sheep in South Australia whilst James Rebanks, also known by his twitter name "Herdy Shepherd", has 500 Herdwicks on the fells of Cumbria. Aftab Ahmad lost thousands of chickens to disease on his farm just outside Delhi, where his crops now include wheat and mustard. Meanwhile Trey Lewis has a buffalo farm near Baltimore, in Maryland, USA.

Presenter: Caz Graham
Producer: Tim Allen.

MON 05:56 Weather (b05pkltj)

The latest weather forecast for farmers.

MON 05:58 Tweet of the Day (b03zrc4v)

Swallow (Spring)

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

Kate Humble presents the swallow. A flash of blue across farmland or a stableyard and a burst of twittering can only mean one thing, the swallows are back after their long migration from South Africa. No matter how grey the April weather, the sight and sound of a swallow dispels the winter blues at a stroke. These agile migrants arrive as the insect population is beginning to increase, and they are a delight to watch as they hawk for flies in the spring sunshine.

MON 06:00 Today (b05plghm)

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

MON 09:00 Start the Week (b05plghp)

The Amazons

On Start the Week Tom Sutcliffe talks to Adrienne Mayor about the Amazons, the legendary warrior women who glorified in fighting, hunting and sexual freedom. The Greeks described these wild barbarian archers, and Mayor reveals new archaeological discoveries which prove these women were not merely figments of their imagination. Five hundred years ago wolves roamed throughout Britain's wilderness and in her latest novel, *The Wolf Border*, Sarah Hall considers the possibility of re-wilding the countryside. Such freedom would have its limits and the wolves' movements would have to be managed and contained, a condition which John Gray considers in his book on human freedom: *The Soul of the Marionette*.

Producer: Katy Hickman.

MON 09:45 The Story of Alice (b05qfj15)

Episode 1

On 4th July 1862, Lewis Carroll is on a river trip with the three Liddell girls and tells them a fairy-tale about a little girl called Alice.

Read by Simon Russell Beale.

Where did Alice stop and 'Alice' begin?

Wonderland is part of our cultural heritage – a shortcut for all that is beautiful and confusing; a metaphor used by artists, writers and politicians for 150 years.

But beneath the fairy tale lies the complex history of the author and his subject. The story of Charles Dodgson the quiet academic, and his second self Lewis Carroll – storyteller, innovator and avid collector of child-friends. And also of his dream-child Alice Liddell, and the fictional alter ego that would never let her grow up.

This is their secret history - one of love and loss, of innocence and ambiguity, and of one man's need to make Wonderland his refuge in a rapidly changing world.

Drawing on previously unpublished material, Robert Douglas-Fairhurst traces the creation and influence of the Alice books against a shifting cultural landscape – the birth of photography, changing definitions of childhood and sexuality, and the tensions inherent in the transition between the Victorian and modern worlds.

Producer: Joanna Green

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

MON 10:00 Woman's Hour (b05plght)

A Celebration of Craft

The UK economy is boosted to the tune of 3.4 billion per annum by craft skills, which also provide millions of hobbyists an outlet for problem solving, creativity and sustainability. Far from being design's handy little sister, craft is practiced by three quarters of women with ever improving skill. We explore the past, present and future of making with a look at the history of women and craft and craft education. We meet a woman who has embarked on craftivism; three women who have turned their passion and skill into a business and hear about the benefits of craft to focus and de-stress. And Jane Garvey wrestles with a sewing machine.

Presenter: Jane Garvey
Producer: Corinna Jones.

MON 10:45 15 Minute Drama (b05pmpdt)

Le Donne

Episode 1

Third series of the drama about Caterina Riccardi, a beautiful, privileged wife and mother, and set in modern day Naples - vibrant, picturesque and, for some, terrifying - where the Camorra has its hands in virtually every enterprise from prostitution and drug running, to rubbish collection and street vendors.

In the previous two series, Caterina discovered that her husband Franco was actually a vicious Camorra boss, her eldest son Nino was murdered and Caterina herself was forced to kill rival boss Vito Caporriano in an ultimately futile attempt to save her 13 year old son Amedeo from being killed. She has reluctantly taken on the mantle of leader of the Riccardi clan to save her one remaining child, Antonella, from harm.

Antonella, horrified at the reality of her parents' involvement with the Camorra, has run away. Now, Caterina has to control the rebellious men within her ranks as well as seek a reconciliation with Antonella. Trapped in a world of violence, fear and mistrust, will Caterina succumb to the darkness around her or is Antonella her one last hope of redemption?

Original music composed and performed by Simon Russell

Writer: Chris Fallon
Based on an original idea by Rosalynd Ward and Chris Fallon

Producer: Rosalynd Ward
A Sweet Talk production for BBC Radio 4.

MON 11:00 The Faith of Children or Kumbayah and All That (b05pmpdw)

Learning about religion can be the most formative experience of a child's life. But how do early encounters with faith affect children and influence the adults they become? Through personal stories of the fascination, humour and mundanity of faith, comedian Omid Djalili, novelists Sarah Dunant and Jenn Ashworth and journalists Abdul Rehman Malik and Emma Barnett describe their early memories of engaging with religion at home and school, the sense of community it provided but also the challenge and frustration they encountered during their teenage years.

Producer: Nija Dalal-Small.

MON 11:30 When the Dog Dies (b01qkpkm)

Series 3

Mammon and Other Demons

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

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

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

Episode Six - Mammon And Other Demons
A moral tale in which Sandy and his family catch the gambling bug. Meanwhile Pompom is missing. Sandy and his son are about to put his Winter Fuel Allowance on a horse when Pompom's whereabouts are revealed.

Cast:
Sandy.....Ronnie Corbett
Dolores.....Liza Tarbuck
Mrs Pompom.....Sally Grace
Ellie.....Tilly Vosburgh
Lance.....Philip Bird
Smollett.....Matt Addis
Tyson.....Daniel Bridle

Producer: Liz Anstee
A CPL production for BBC Radio 4.

MON 12:00 News Summary (b05pkltm)

The latest national and international news from BBC Radio 4.

MON 12:04 A History of Ideas (b05pmpdy)

What Is Justice?

A new history of ideas presented by Melvyn Bragg but told in many voices.

Each week Melvyn is joined by four guests with different backgrounds to discuss a really big question. This week he's asking 'What is Justice'?

Helping him answer it are barrister Harry Potter, criminologist David Wilson, philosopher Angie Hobbs and historian Alice Taylor.

For the rest of the week Harry, David, Angie and Alice will take us further into the history of ideas about justice with programmes of their own. Between them they will examine civil disobedience, Kant's theory of Justice, Habeas Corpus and philosopher John Rawls' ideas on how to create a just society.

Producer: Melvin Rickarby.

MON 12:16 You and Yours (b05pmpf0)

Recycling

In recent months two plastic recycling firms have hit financial problems and the value of reused newsprint has also dropped dramatically. The price of re-cycled plastic has fallen by around 40 per cent over the past nine months to around £300 to £500 a tonne. Pricier than virgin plastic. The situation isn't helped by the fact that many countries that buy re-cycled plastic are currently in recession. Our reporter Bob Walker has been looking into this.

It sounds like the economics of recycling may not add up - or at least not in this current snapshot in time. To help us discuss some of the issues are guests Robin Latchem, the Editor of *Materials Recycling World*, Jacob Hayler the Executive Director of the environmental services association which represents waste collectors and processors and James Fulford, Director of *Eunomia*, an independent environmental consultancy.

Six years ago the European union introduced the improbably named Weee directive. It stands for waste, electrical and electronic equipment. And basically says things like fridges, washing machines and so on shouldn't end up in landfill. They contain hazardous chemicals which need to be specially treated. But it's emerged that some scrap metal dealers are handling them illegally. Our presenter Melanie Abbott went to an electrical recycling plant to find out more.

There are seven big companies operating in the waste collection industry. One of them is the French company Veolia. It has over 55 facilities in the UK and Ireland. And does everything from running municipal tips to recycling. We talk to Estelle Brachlianoff, Senior Executive Vice-President of Veolia in the UK & Ireland.

The average family in the UK wastes £60 worth of food every month. That's an entire meal every day. The charity Love Food Hate Waste wants people to think more about the food they're chucking in the bin. To do that they've recruited TV Chef Richard Fox. He's been visiting towns across Greater Manchester teaching people to cook with their leftover dinners, squidgy fruit and browning veggies. Our reporter Lydia Thomas went to meet him at a cooking demonstration in Bolton Market.

Editor: Chas Watkin
Producer: Maire Devine.

MON 12:57 Weather (b05pkltf)

The latest weather forecast.

MON 13:00 World at One (b05pmpf2)

Analysis of current affairs reports, presented by Mark Mardell.

MON 13:45 Codes that Changed the World (b05pmpf5)

Fortran

The history of computing is dominated by the hardware; the race for speed and power has overshadowed how we've devised ways to instruct these machines to do useful tasks.

In this 5 part series Aleks Krotoski tells the story of the languages we've used to talk to the machines. FORTRAN is the oldest of what are called high level languages and marked a revolution in computing. With its invention programmers no longer had to work at the level of the machine in ones and zeroes but could talk in terms of the problem they wanted solved. And those problems were the calculations that allowed everything from the space race to nuclear power to become a reality.

MON 14:00 The Archers (b05pl729)

[Repeat of broadcast at 19:00 on Sunday]

MON 14:15 Drama (b05pmrtk)

Neil Brand - A Year at the Races

Nearing the end of his career Groucho Marx meets a young star-struck fan, who also happens to be a wisecracking horse doctor. Determined to keep her idol's star shining, she attempts to teach the old funny man some new comedy tricks.

Neil Brand's fast-talking comedy drama about fame and the lasting power of a witty-one-liner.

Groucho Toby Jones
Selma Jenna Augen
Loretta Tracy-Ann Oberman
Eddie Ewan Bailey

Director: Helen Perry

A BBC Cymru Wales production for BBC Radio 4 first broadcast in April 2015.

MON 15:00 Brain of Britain (b05pmrtm)

Semi-Final 3, 2015

(15/17)

The 2015 Brain of Britain tournament reaches the third semi-final, with Russell Davies' questions encompassing topics as diverse as 1980s TV theme music, the genetic code, and the political history of Greece.

The participants today have all come through the heats with flying colours and will be hoping to take a coveted place in the 2015 Final in two weeks' time. They hail from Bristol, Buckinghamshire, Lancashire and Cumbria.

As always, Russell will also be giving a listener the chance to 'Beat the Brains' with ingenious questions of his or her own devising.

Producer: Paul Bajoria.

MON 15:30 The Food Programme (b05pl2rs)

[Repeat of broadcast at 12:32 on Sunday]

MON 16:00 Twin Peaks (b05pkltc)

Twin Peaks is one of the most influential and innovative programmes in television history - writer and broadcaster Danny Leigh goes for a walk in the woods to explain why.

Before The Killing, True Detective and The X Files, there was Twin Peaks. The programme made its debut in America in the spring of 1990. By the time it arrived in the UK six months later, millions of people in Britain too were asking 'Who killed Laura Palmer?'

At first glance Twin Peaks simply looked to be a quirky murder mystery. But it soon revealed itself to be much, much more. Its creators David Lynch and Mark Frost brought the experimental edge of art house cinema into the living room, and though the series ran for only 15 months, its 30 episodes changed the television landscape and popular culture forever.

It's been 25 years since we first entered the 'cherry pie' logging town and met Agent Dale Cooper, the Log Lady, and the terrifying Bob. To mark the anniversary Danny will have 'water-cooler moments' with Lynch-inspired director Richard Ayoad and crime writer Denise Mina. We'll pay homage to the soundtrack that influenced musicians from the 90s to today with DJ Rob da Bank. Andy Burns, author of Twin Peaks history *Wrapped in Plastic*, explains how the programme still ripples through popular culture today. And Dr Kirsty Fairclough-Isaacs, senior lecturer in media and performance at Salford University, gives us a lesson on how Twin Peaks transformed television. But in 2015 as in 1990, the owls may not be what they seem...

MON 16:30 Beyond Belief (b05pmtrt)

Artificial Intelligence

Ernie Rea and guests discuss the promise and threats of developing artificial intelligence with Anders Sandberg, a philosopher from the Future of Humanity Institute in Oxford, Elaine Graham, Grosvenor Professor of practical Theology at Chester University, and Professor Lionel Tarassenko, Chair of electrical engineering at Oxford University.

Producer: Rosie Dawson.

MON 17:00 PM (b05pmtrt)

With the latest news interviews, context and analysis.

MON 18:00 Six O'Clock News (b05pkltr)

The latest national and international news from BBC Radio 4.

MON 18:30 Dilemma (b05pmtrt)

Series 4

Episode 1

Sue Perkins returns with a fourth series of the show that puts the big moral and ethical questions to a mixed panel. This week, it's the turn of comedians Sarah Millican and John Robins, journalist Michael Deacon and former Blue Peter presenter Janet Ellis, who discuss how to deal with sexist wedding DJs, answer an audience question about coming out for a second time, and pit themselves against the moral clock in the Quickfire Round, where shades of gray are discarded in favour of immediate, black-or-white responses. Episode one of six.

Dilemma is presented by Sue Perkins, and was devised by Danielle Ward.

Presenter ... Sue Perkins

Guest ... Sarah Millican

Guest ... Michael Deacon

Guest ... Janet Ellis

Guest ... John Robins

Devised by ... Danielle Ward

Producer ... Ed Morrish.

First broadcast on BBC Radio 4 in April 2015.

MON 19:00 The Archers (b05pmtrt)

The Brownies' Easter Bonnet Parade is underway. Elizabeth and Shula take a break in the final Messiah rehearsal to enjoy one of Fallon's hot cross buns. Jennifer joins them but Brian seems to be struggling with digesting Kate's vegan cooking from the day before. Kenton lets slip that actually Brian was at the 'pop-up Bull' eating lamb tagine that afternoon when he had said he was sorting out shoot business with Will. Kenton's forced to sit next to David during the Messiah performance. Jennifer suggests that some people are taking the opportunity of home improvements following the flooding. Kenton says they were quite happy with the way things were at The Bull. After the performance Kenton tries to make it clear that he does not intend to be at the barn dance. However, Jennifer interrupts by pointing out a surprise visitor talking to Shula. Richard Locke and Shula catch up - he knows a colleague in the choir. Richard didn't imagine Usha becoming a vicar's wife. Congratulating Shula on her performance, Richard offers to phone her. Elizabeth comes over to Shula, commenting on what a blast from the past that was.

MON 19:16 Front Row (b05pmtrt)

Peggy Seeger

Ahead of her 80th birthday, John Wilson travels to Oxfordshire to the home of Peggy Seeger, the American musician who, along with her husband Ewan MacColl, led the folk revival movement of the 1950s and '60s.

In an intimate conversation, the musician reflects on a life born in to the folk tradition, a childhood spent in the company of Woody Guthrie and Leadbelly, her relationship with MacColl, and why she is still writing songs of protest, including one she hopes will save her local swimming pool.

Producer: Craig Templeton Smith.

MON 19:45 15 Minute Drama (b05pmpdt)

[Repeat of broadcast at 10:45 today]

MON 20:00 AA: America's Gift to the World (b05pmrv0)

Author AL Kennedy tells the story of Alcoholics Anonymous and its methods.

Eighty years ago, Bill Wilson and Doctor Bob Smith created a route to recovery from a fatal addiction along with an enduring organisation. With more than two million members worldwide, AA is still considered by the majority to be the most effective rehabilitation treatment available to alcoholics. In an age of heavily commercialised recovery programmes, "The Fellowship" continues to work with no active promotion and a consciously anarchistic and non-commercial structure. But few of us really know what happens.

Through conversations with AA members, their partners, parents and children in Al-Anon and Alateen, AL Kennedy explores the method and treatment of the organisation, along with the story of its foundation and survival.

With statistics showing alcohol consumption in the UK on the rise in contrast with the rest of Europe, she asks whether AA is still the best 'cure' for addicts given new science and treatments.

Contributors include Professor Hugh Montgomery, Dr Andrew McQuillin (Molecular Psychiatrist), Dr Mike McPhillips (Psychiatrist in addictive disorders) and Professor Sir Ian Gilmore.

Producer: Kate Bland

A Cast Iron production for BBC Radio 4.

MON 20:30 Crossing Continents (b05nxh9x)

Escaping Tanzania's Cutting Season

In northern Tanzania there is a tradition of FGM - female genital mutilation. The 'cutting season' lasts for six weeks. Afterwards, the adolescent victims are often expected to marry. But girls in Serengeti District are saying 'no' to FGM. And dozens of them have fled to a new safe house in the town of Mugumu to escape this bloody, life-threatening rite of passage. For Crossing Continents, Linda Pressly travels to Mugumu to meet the girls - and the woman who has given them refuge, Rhobi Samwelly. She listens in as Rhobi engages in delicate and often emotional negotiations with parents intent on mutilating their daughters. Will the girls ever feel safe enough to return home?

MON 21:00 The Lariam Legacy (b05nv242)

An investigation into why the Ministry of Defence continues to use a drug that has been shown to cause psychosis, hallucinations, paranoia and confusion.

Lariam, also known by its generic name Mefloquine, is a highly effective anti-malarial drug, but in some people it can cause unpleasant neuropsychiatric reactions, problems with balance and vision, tinnitus and seizures. The drug manufacturer warns that, "Lariam may cause serious mental problems in some people". It also reports a link between Lariam and suicide.

In 2013, the US Food and Drug Administration applied the most serious kind of warning to the drug label, adding that the neurologic side effects may "persist or become permanent". US Special Forces soon banned the drug and launched an investigation into potential cases that may have been previously overlooked or misdiagnosed.

The wider US Army has "drastically reduced" its use of mefloquine, prescribing it only to soldiers who cannot tolerate the alternative anti-malarial drugs - as is also the case in Australia.

So why does the MOD continue to issue it to approximately 2,500 British Service Personnel each year? And is enough being done to ensure its safe use by British Armed Forces? We hear claims from ex-soldiers who felt compelled to use the drug and unable to report the side effects.

Producer: Deborah Dudgeon

A WhistleDown production for BBC Radio 4.

MON 21:30 Start the Week (b05plghp)

[Repeat of broadcast at 09:00 today]

MON 21:58 Weather (b05pkltt)

The latest weather forecast.

MON 22:00 The World Tonight (b05pmrv2)

UN says situation in Yarmouk refugee camp in Syria 'beyond inhumane'.

Security Council appeals for urgent humanitarian access - 18,000 believed trapped

MON 22:45 Book at Bedtime (b05pmrv4)

The Ladies of the House

Episode 6

Molly McGrann's frank and atmospheric novel centres around the fallout from the discovery of the double life of the late Arthur Gillies - on the surface a respectable businessman, whose widow and daughter have no idea that he made a fortune running high-class brothels, for several decades, in some of the most exclusive areas of London.

This episode focuses on Sal's story, Arthur's long-term mistress and the madam of the house in Primrose Hill.

Read by Susan Jameson

Written by Molly McGrann

Abridged by Robin Brooks

Produced by Kirsteen Cameron.

MON 23:00 The Sound of Space (b050wppp)

The previously silent world of outer space is changing. In this

audio tour around the Universe, Dr Lucie Green explores the sounds of space.

Some sounds have been recorded by microphones on-board interplanetary spacecraft. Others have been detected by telescopes and sped up until their frequency is tuned to our ears. The rest are sonified X-rays, space plasma or radio waves that reveal tantalising secrets about the universe that our eyes cannot see.

Everyone can recall the sound of the singing comet - a symphony created using measurements from the Rosetta mission. But many other sounds have been created from space data, from lightning on Jupiter to vibrations inside the Sun. From spinning pulsars to black holes and gamma ray bursts, outside our Solar System space becomes even stranger.

Joining Lucie Green on this sonic journey through space are:
- Prof Tim O'Brien (Associate Director of Jodrell Bank Observatory),
- Honor Harger (Executive Director of the ArtScience museum in Singapore) and
- Dr Andrew Pontzen (Cosmology Research Group, University College London)
with archive from Dame Jocelyn Bell-Burnell.

Producer: Michelle Martin.

MON 23:30 Good Omens (b04knthd)
Episode 1

The demon Crowley is tasked with the delivery of a baby to St Beryl's hospital, initiating a chain of events that will lead to Armageddon. But things don't quite go to plan.

With a cast led by Peter Serafinowicz and Mark Heap, this is the first ever dramatisation of Terry Pratchett and Neil Gaiman's Good Omens.

According to the Nice and Accurate Prophecies of Agnes Nutter, the world will end on a Saturday. A Saturday quite soon, on Radio 4.

Events have been set in motion to bring about the End of Days. The armies of Good and Evil are gathering and making their way towards the sleepy English village of Lower Tadfield. The Four Horsepersons of the Apocalypse - War, Famine, Pollution and Death - have been summoned from the corners of the earth and are assembling.

Witchfinder Sergeant Shadwell and his assistant Newton Pulsifier are also en route to Tadfield to investigate some unusual phenomena in the area, while Anathema Device, descendent of prophetess and witch Agnes Nutter, tries to decipher her ancestor's cryptic predictions about exactly where the impending Apocalypse will take place.

Atlantis is rising, fish are falling from the sky; everything seems to be going to the Divine Plan.

Everything that is but for the unlikely duo of an angel and a demon who are not all that keen on the prospect of the forthcoming Rapture. Aziraphale (once an angel in the Garden of Eden, but now running an antiquarian bookshop in London), and Crowley (formerly Eden's snake, now driving around London in shades and a vintage Bentley) have been living on Earth for several millennia and have become rather fond of the place. But if they are to stop Armageddon taking place they've got to find and kill the one who will be the one bring about the apocalypse: the Antichrist himself.

There's just one small problem: someone seems to have mislaid him...

Crowley Peter Serafinowicz
Aziraphale Mark Heap
Sister Patricia Prattle Tracy Wiles
Dagon Ben Crowe
Mr Young Simon Jones
Ligur Neil Maskell
Warlock Rudi Goodman
Agnes Nutter Josie Lawrence
Sister Grace Voluble Marcella Riordan
Sister Mary Loquacious Louise Brealey
Hastur Phil Davis
Policeman Terry Pratchett
Policeman Neil Gaiman
Young Anathema Lily-Rose Aslandogdu

Adaptation and sound design by Dirk Maggs.

Producer: Heather Larmour

First broadcast on BBC Radio 4 in December 2014.

TUESDAY 07 APRIL 2015

TUE 00:00 Midnight News (b05pklvr)

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

TUE 00:30 The Story of Alice (b05qfj15)
[Repeat of broadcast at 09:45 on Monday]

TUE 00:48 Shipping Forecast (b05pklvv)
The latest shipping forecast.

TUE 01:00 Selection of BBC World Service Programmes (b05pklvx)
BBC Radio 4 joins the BBC World Service.

TUE 05:20 Shipping Forecast (b05pklvz)
The latest shipping forecast.

TUE 05:30 News Briefing (b05pklw1)
The latest news from BBC Radio 4.

TUE 05:43 Prayer for the Day (b05qk3cq)
Spiritual reflection to start the day with Rev Dr Ian Bradley of the University of St Andrews.

TUE 05:45 Farming Today (b05pms9b)
Dairy prices, Young farmers, Food tourism, Red squirrels

A drop in the value of dairy commodities on one of the international trading platforms will be exactly the news that dairy farmers don't want to hear. The last Global Dairy Trade Auction saw an overall decrease of ten per cent, but Luke Crossman, a senior analyst at the industry body DairyCo, tells Charlotte Smith that it may not be a cause for immediate alarm.

With food tourism on the rise, Ben Jackson hears about new attempts to get the growing band of foodie tourists onto farms, and turn them into customers.

And what image springs to mind, if you hear the word 'farmer'? If it's a middle-aged man leaning on a gate, you may be out of date. Charlotte Smith hears from one of the young farmers who are helping to prove the stereotype wrong. Twenty-six year old Lindsay Martin is a farmer in Kent. She talks about the challenges and opportunities for young people starting out in agriculture.

Presented by Charlotte Smith and produced by Emma Campbell.

TUE 05:58 Tweet of the Day (b03zrc82)
Meadow Pipit (Spring)

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

Kate Humble presents the meadow pipit. No-one would give the meadow pipit any prizes in a beauty competition but this small streaky bird has its own charm, as it bustles through the turf with a jerky motion. If you're hiking across the moor it will rise ahead of you, dither in mid-air and then dart off, buffeted by the spring breeze.

TUE 06:00 Today (b05pmv16)
Morning news and current affairs. Including Sports Desk, Weather and Thought for the Day.

TUE 09:00 The Life Scientific (b05pmv18)
Stephanie Shirley on computer coding

As a young woman, Stephanie Shirley worked at the Dollis Hill Research Station building computers from scratch: but she told young admirers that she worked for the Post Office, hoping they would think she sold stamps. In the early 60s she changed her name to Steve and started selling computer programmes to companies who had no idea what they were or what they could do, employing only mothers who worked from home writing code by hand with pen and pencil and then posted it to her. By the mid-80s her software company employed eight thousand people, still mainly women with children. She made an absolute fortune but these days Stephanie thinks less about making money and much more about how best to give it away.

Producer: Anna Buckley.

TUE 09:30 One to One (b05pn3sw)
Christina Lamb talks to Lady Khadija Idi Amin

Christina Lamb is an author and foreign correspondent for the

Sunday Times and in this series of One to One she explores family legacies.

In the final of her three programmes, she explores what it's like to grow up the son or daughter of someone regarded as one of the most evil people on earth. And what happens if you are not aware of that legacy - how do you come to terms with it?

Few people are seen as more of a byword for barbarity than Idi Amin, the Ugandan despot whose regime killed as many as 400,000 people when he was President from 1971 to 1979.

Christina Lamb talks to Lady Khadija Idi Amin dada, born in Saudi Arabia where her father was living in exile until he died. She tells Christina about her childhood and not being aware of her father's brutal legacy.

Producer: Perminder Khatkar.

TUE 09:45 The Story of Alice (b05qsyym)
Episode 4

Lewis Carroll develops the story and finds a publisher for his fairy-tale about a little girl called Alice. Now all he needs is a suitable title for the book.

Where did Alice stop and 'Alice' begin?

Wonderland is part of our cultural heritage – a shortcut for all that is beautiful and confusing; a metaphor used by artists, writers and politicians for 150 years.

But beneath the fairy tale lies the complex history of the author and his subject. The story of Charles Dodgson the quiet academic, and his second self Lewis Carroll – storyteller, innovator and avid collector of child-friends. And also of his dream-child Alice Liddell, and the fictional alter ego that would never let her grow up.

This is their secret history - one of love and loss, of innocence and ambiguity, and of one man's need to make Wonderland his refuge in a rapidly changing world.

Drawing on previously unpublished material, Robert Douglas-Fairhurst traces the creation and influence of the Alice books against a shifting cultural landscape – the birth of photography, changing definitions of childhood and sexuality, and the tensions inherent in the transition between the Victorian and modern worlds.

Read by Simon Russell Beale.

Producer: Joanna Green

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

TUE 10:00 Woman's Hour (b05pn3t0)
Rebecca Ferguson sings Billie Holiday

It's the centenary of Billie Holiday's birth. Author, Julia Blackburn and singer, Rebecca Ferguson talk about her legacy; How long should you mourn the end of a relationship; Author, Renee Knight and her new novel 'Disclaimer'; Challenging sexism at University;

Presenter: Emma Barnett
Producer: Kirsty Starkey.

TUE 10:45 15 Minute Drama (b05pn3t2)
Le Donne

Episode 2

Third series of the drama about Caterina Riccardi, a beautiful, privileged wife and mother, and set in modern day Naples - vibrant, picturesque and, for some, terrifying - where the Camorra has its hands in virtually every enterprise from prostitution and drug running, to rubbish collection and street vendors.

In the previous two series, Caterina discovered that her husband Franco was actually a vicious Camorra boss, her eldest son Nino was murdered and Caterina herself was forced to kill rival boss Vito Caporrino in an ultimately futile attempt to save her 13 ear-old son Amedeo from being killed. She made a reluctant taken on the mantle of leader of the Riccardi clan to save her one remaining child, Antonella, from harm.

Antonella, horrified at the reality of her parents' involvement with the Camorra, has run away. Now, Caterina has to control the rebellious men within her ranks as well as seek a reconciliation with Antonella. Trapped in a world of violence, fear and mistrust, will Caterina succumb to the darkness around her or is Antonella her one last hope of redemption?

Original music composed and performed by Simon Russell

Writer: Chris Fallon
Based on an original idea by Rosalynn Ward and Chris Fallon

Producer: Rosalynn Ward
A Sweet Talk production for BBC Radio 4.

TUE 11:00 3D Bioprinting (b05pn3t4)
It is hard to escape the explosion of 3D printing stories in the media. Every day it seems, the latest developments in 3D printing are thrust in front our eyes and ears. 3D printing is at the cusp of an electronic and technological revolution. A revolution the likes of which the world hasn't seen since the dawn of the Industrial Revolution over 200 years ago. The indications are that it could soon be possible for 3D Printers to manufacture any object from any material...including living cells.

Presenter Howard Stableford investigates a specific aspect and whether this development in 3D printing can bring real benefit to the natural world.

Along the way Howard discovers a 3D printed reef structure and scientific applications. With species extinction in the natural world is a reality Howard then asks the bigger question, "could 3D bioprinting to reverse this? Are we near the point when we could reproduce a living species?"

An Orwellian thought maybe, but is it unreasonable to think that 3D printing might one day bring the iconic Dodo back from the dead.

TUE 11:30 Billie Holiday: Fine and Mellow (b05pn3t6)
A great singer and a great song. Marking the centenary of Billie Holiday's birth, four living jazz musicians and her biographer celebrate her extraordinary and dramatic life, along with her legacy and achievements, through the prism of one historic 12-bar blues.

The song Fine and Mellow, which Billie Holiday wrote herself, was recorded in 1957 with an all-star backing band including her friends Coleman Hawkins, Ben Webster, Vic Dickenson, Roy Eldridge and Gerry Mulligan.

The programme is introduced by saxophonist Andy Sheppard, and also features expert commentaries from band leader Guy Barker, singers Cleo Laine and Jacqui Dankworth, and Julia Blackburn, author of With Billie.

Producer: Tony Staveacre
An Above The Title production for BBC Radio 4.

TUE 12:00 News Summary (b05pkw5)
The latest national and international news from BBC Radio 4.

TUE 12:04 A History of Ideas (b05pn3t8)
Barrister Harry Potter on Deterrence

All this week Melvyn Bragg and guests are discussing ideas of Justice. Today lawyer Harry Potter uses the ideas of the philosopher Kant to ask whether deterrent prison sentences are just.

He takes us back to the 1700s, when hundreds of petty offences carried the death penalty. And Gordon Finlayson from the University of Sussex explains how Kant's idea that you should never treat people as a means to an end would put him at odds with our justice system today, where people can receive heavy sentences in order to put others off committing the same crime.

To see whether Kant's ideas and our justice system can be reconciled, Harry visits Lord Judge who was Lord Chief Justice at the time of the London riots of 2011, when deterrent sentences were handed down. He explains how sentences are determined.

Producer: Melvin Rickarby.

TUE 12:16 You and Yours (b05pn66v)
Call You and Yours: Are you paying the price for the great recession?

A Halifax report out today suggests the number of first time buyers is dropping. More say they don't want to own their own home - they'd rather rent. Is our obsession with housing on the wane? Are we on the way to a continental model where renting is normal? Or are you part of a young generation that feels they are paying the price for the great recession?

Email us with your stories youandyours@bbc.co.uk, call us after 11 on 03700 100 444. And join Shari Vahl for Call You and Yours at 1215.

TUE 12:57 Weather (b05pkw7)
The latest weather forecast.

TUE 13:00 World at One (b05pn66x)
Analysis of current affairs reports, presented by Martha Kearney.

TUE 13:45 Codes that Changed the World (b05pn66z)
Cobol

Inefficient, verbose and ugly, yet by the 1990s, 80 per cent of the world's business software was written in Cobol. Aleks Krotoski explores why.

TUE 14:00 The Archers (b05pmrtw)
[Repeat of broadcast at 19:00 on Monday]

TUE 14:15 Drama (b01m5nlq)
Jonathan Myerson - Do You Know Who Wrote This?

by Jonathan Myerson

The BBC's Technology Correspondent Rory Cellan-Jones stars as himself in this wicked comedy about internet fakery by the creator of Number 10.

When stay-at-home mum Ali finds herself lampooned on a mothers' chat site by 'BumsTooBig' and 'BubblyMummy', she can't help wishing she knew the real identity of her tormentors. But when her wish comes true, she finds she's unleashed an unstoppable global revolution.

Produced and Directed by Jonquil Panting.

TUE 15:00 Short Cuts (b05pn672)
Series 7

Here Be Dragons

A baby monitor which opens up a terrifying world, an explorer who ventures into the unknown and a woman who longs to disappear into space - Josie Long hears about dreams, desires and darkness in unmarked territories.

On old maps, the uncharted areas - dangerous or unexplored landscapes - used to be marked with illustrations of sea serpents rising from the water or dragons stalking the land. Sometimes these areas would just be marked with a phrase, 'Here Be Dragons'. In this programme, Josie hears tales of modern exploration - from space travel to the insides of our bodies, from night terrors to new worlds.

Series Producer: Eleanor McDowall
A Falling Tree production for BBC Radio 4

The items featured in the programme are:

Baby Monitor
Produced by Peregrine Andrews

Dangerous Appetites
Feat. Joe Dunthorne

The Blue Nile
Feat. John Blashford Snell

The Call
Produced by Rikke Houd with Sheida Jahanbin.

TUE 15:30 Costing the Earth (b05pn674)
Reds Return

Could the return of the Pine Marten mean the end of the Grey Squirrel takeover?

Tom Heap examines emerging evidence that where Pine Marten populations are healthy, Grey Squirrel numbers crash and native Red Squirrels increase.

Tom meets the researchers who found the connection in Ireland, and who are now investigating whether it's also happening in Scotland.

The Pine Marten is itself recovering from years of persecution and is still only found in tiny pockets of England and Wales. If the Pine Marten really is the saviour of the Red Squirrel there could be an added incentive for its reintroduction.

Presenter: Tom Heap
Producer: Sarah Swadling.

TUE 16:00 Word of Mouth (b05pn676)

Landscape Language

Michael Rosen and Laura Wright talk to Dominick Tyler about the evocative words he's collecting, words that people use to describe features in the British landscape - from Dingle to Desire Path. Dominick Tyler is the author of Uncommon Ground: A word-lover's guide to the British landscape, and with his Landreader Project he aims to create a glossary of the British landscape. Producer Beth O'Dea.

TUE 16:30 Great Lives (b05pn678)
Series 36

Sir Trevor McDonald on Learie Constantine

The veteran broadcaster Sir Trevor McDonald chooses the life of Learie Constantine, the Trinidadian cricketer, politician and broadcaster who championed the rights of West Indians in Britain during the war years and afterwards.

Producer: Maggie Ayre

First broadcast on BBC Radio 4 in 2015.

TUE 17:00 PM (b05pnqt1)
Eddie Mair with interviews, context and analysis.

TUE 18:00 Six O'Clock News (b05pkwlb)
The latest national and international news from BBC Radio 4.

TUE 18:30 The Casebook of Max and Ivan (b05pnrs2)
Series 1

Case #10 - Perfect 10

British Comedy legend June Whitfield makes a guest appearance as a beauty pageant judge.

Max and Ivan are private detectives for whom no case is too small.....Sorry, for whom no fee is too small. Driven by their love of truth, justice (and the need to pay off their terrifying landlord, Malcolm McMichaelmas), they take on crimes that no-one else would consider. In this case, they investigate why 10-year-old Ophelia Hamilton always comes last in the beauty pageants her mother enters her for.

Max and Ivan - comedians and actors Max Olesker and Ivan Gonzalez - are a critically acclaimed, award-winning double act who have quickly established themselves as one of the most exciting comedy duos on the circuit.

Over the course of the series they are dropped into new worlds, and have to use their skills to penetrate deep into each community. If that means Ivan dressing up as a 14 year old German girl, so be it!

They are joined across the series by four star guests from the world of comedy - June Whitfield, Reece Shearsmith, Jessica Hynes, and Matt Lucas.

Cast:
Max.....Max Olesker
Ivan.....Ivan Gonzalez
Dame Celia.....June Whitfield
Malcolm.....Lewis MacLeod
Crosby.....David Reed
Sandra.....Jessica Ransom

Producer: Victoria Lloyd
A John Stanley production for BBC Radio 4.

TUE 19:00 The Archers (b05pnrs4)
Adam despairs at the length of time Kate spends planting each of the strawberries, and she is easily distracted when Charlie arrives to talk to Adam about the wheat. Adam makes it clear he is paying her to work.

Susan tries to engage Helen in gossip about Shula and Richard Locke, but Helen changes the subject. She and Tom discuss how they might get Tony to think about buying a new bull and get some of his confidence back.

Charlie and Adam fly a drone over the wheat field and Adam is impressed with what he can see. He accepts Charlie's invitation to lunch at Grey Gables.

Susan compliments Helen on what she has done with the display at the farm shop. She asks Helen to stay a bit longer while she takes Clarrie's mobile phone back to her. Henry wants to stay and help when Helen says she has to leave shortly. Tom thinks Henry's taking after his mother.

Adam and Charlie's discussion about cropping systems is interrupted by Susan's screams at having seen a 'rat'.

TUE 19:16 Front Row (b05pnrs6)
Jo Nesbo, John Wick, Billie Holiday

Norwegian crime writer Jo Nesbo, best known for his series about troubled Oslo detective Harry Hole, discusses his latest novel *Blood on Snow* with Samira Ahmed. Another fast paced crime thriller, *Blood on Snow* is told from the perspective of a hit man hired to kill the woman he loves.

Action thriller *John Wick* stars Keanu Reeves as an accomplished hit man who comes out of retirement to take revenge for the murder of his dog. Also starring Alfie Allen as the spoilt son of a Russian mafia king pin, *John Wick* is set in a New York underworld and filled with stylised violence and action sequences. Antonia Quirke reviews.

100 years ago today, Billie Holiday, as she later became known, was born. To celebrate the singer's centenary, critic Jacqueline Springer, and biographer, John Szwed, examine what it is about her music that still captivates us in 2015.

And the winner of the BBC Music Magazine's Recording of the Year is announced.

Presenter: Samira Ahmed
Producer: Sarah Johnson.

TUE 19:45 15 Minute Drama (b05pn3t2)
[Repeat of broadcast at 10:45 today]

TUE 20:00 Is Cancer Money Well Spent? (b05pn8r)
Matthew Hill investigates how money is spent on cancer treatments and asks have we got the balance right?

The NHS England budget for cancer treatment is over £6 billion and given that one in two of us is likely to be diagnosed with cancer at some time in our lives how the money is spent potentially affects us all.

UK survival rates are improving but they still lag behind many countries in Europe. Matthew travels to a hospital in Lille, France, to see if we can learn from how cancer is treated there.

Given that early diagnosis remains a problem in the UK, and research shows that palliative care can improve the quality and length of life, should more money be invested in these two areas?

TUE 20:40 In Touch (b05pn8rb)
Blind Writers

Authors Redmond Szell and Tanvir Bush discuss their experience of becoming published writers and talk to Peter White about other writing opportunities for aspirant blind and partially-sighted creatives. They consider the question of whether to reveal one's blindness to publishers and whether a writer's blindness is a good selling point or something which can sometimes work against them. Can you learn creative writing? Tanvir and Redmond offer advice to listeners who wish to reach their literary potential.

TUE 21:00 All in the Mind (b05pn8rd)
Psychology of voting, media portrayals of mental health, designer asylum

Are you an undecided voter? Claudia Hammond finds out what psychology can tell us about some of the influences on our decision making in the run up to the election. Cognitive psychologist, Professor Colin Davis talks about his research on TV election debates and the influence of the on screen 'worm' used to show what a group of undecided voters think about what's being said throughout the debate. How is mental health portrayed in the media? Paul Whitehouse's recent comedy, *Nurse*, showed him playing a range of people being visited by community psychiatric nurse, Liz. Is it funny and does it matter if people with mental health problems are used as the subject of comedy? Claudia is joined by real life CPN, Lin, and by anti-stigma campaigner, Nikki Mattocks, to discuss the programme. Also - the call for picture editors not to use 'head clutching' shots to accompany stories about mental health in the media. Sue Baker, Director of Time to Change explains. And what would an ideal asylum look like? Artist James Leadbitter shows reporter, Victoria Gill, his creation.

TUE 21:30 The Life Scientific (b05pvn18)
[Repeat of broadcast at 09:00 today]

TUE 21:58 Weather (b05pk1wf)
The latest weather forecast.

TUE 22:00 The World Tonight (b05pnqm9)
Nicola Sturgeon willing to defeat Cameron as part of "anti-Tory majority"

Scottish party leaders have taken part in a televised election

debate in Edinburgh.

TUE 22:45 Book at Bedtime (b05pn8rg)
The Ladies of the House

Episode 7

Molly McGrann's novel imagines the impact of the discovery of a man's double life.

For decades, Arthur Gillies ran high-class brothels in the most exclusive parts of London. Fifteen years on from his death, after a mix up at the bank, his daughter Marie has discovered that her father's estate contains millions of pounds, but still has no idea where the money has come from. She's secretly quit her job and is planning her first ever foreign holiday. Her elderly mother, Flavia, remains oblivious to it all.

Read by Susan Jameson
Written by Molly McGrann
Abridged by Robin Brooks
Produced by Kirsteen Cameron.

TUE 23:00 My Teenage Diary (b01kknzp)
Series 4

Jackie Kay

My Teenage Diary returns with six more brave celebrities ready to revisit their formative years by opening up their intimate teenage diaries, and reading them out in public for the very first time.

Comedian Rufus Hound is joined by poet Jackie Kay who revisits her politically active student years in the early eighties, when she went on every demo she possibly could. She shares some of her early poetry, and talks about what a revelation it was to finally meet and make friends with other black women when she was at university.

Producer: Harriet Jaime
A Talkback production for BBC Radio 4.

TUE 23:30 Good Omens (b04vdqpp)
Episode 2

Realising they have been protecting and corrupting the wrong child, Aziraphale and Crowley set out to discover what happened to the real son of Satan.

With a cast led by Peter Serafinowicz and Mark Heap, this is the first ever dramatisation of Terry Pratchett and Neil Gaiman's *Good Omens*.

Events have been set in motion to bring about the End of Days. The armies of Good and Evil are gathering and making their way towards the sleepy English village of Lower Tadfield. The Four Horsepersons of the Apocalypse - War, Famine, Pollution and Death - have been summoned from the corners of the earth and are assembling.

Witchfinder Sergeant Shadwell and his assistant Newton Pulsifer are also en route to Tadfield to investigate some unusual phenomena in the area, while Anathema Device, descendent of prophethood and witch Agnes Nutter, tries to decipher her ancestor's cryptic predictions about exactly where the impending Apocalypse will take place.

Atlantis is rising, fish are falling from the sky; everything seems to be going to the Divine Plan.

Everything that is but for the unlikely duo of an angel and a demon who are not all that keen on the prospect of the forthcoming Rapture. Aziraphale (once an angel in the Garden of Eden, but now running an antiquarian bookshop in London), and Crowley (formerly Eden's snake, now driving around London in shades and a vintage Bentley) have been living on Earth for several millennia and have become rather fond of the place. But if they are to stop Armageddon taking place they've got to find and kill the one who will bring about the apocalypse: the Antichrist himself.

There's just one small problem: someone seems to have mislaid him...

Crowley Peter Serafinowicz
Aziraphale Mark Heap
Marie Tracy Wiles
Dagon Ben Crowe
Agnes Nutter Josie Lawrence
Shadwell Clive Russell
Madame Tracy Julia Deakin
Prout Ben Crowe
Newton Pulsifer Colin Morgan
Anathema Device Charlotte Ritchie
Raven Sable Paterson Joseph

Mary Hodges Louise Brealey
Ami Christy Meyers
Elvis The Cook Mitch Benn
Blenkinsop Paul Stonehouse
Tomkins Theo Maggs
Wethered Tom Alexander
Jane Garvey Herself
Adam Adam Thomas Wright
Pepper Hollie Burgess
Wensleydale Bobby Fuller
Brian Lewis Andrews

Adaptation and sound design by Dirk Maggs.

Producer: Heather Larmour

First broadcast on BBC Radio 4 in December 2014.

WEDNESDAY 08 APRIL 2015

WED 00:00 Midnight News (b05pk1x9)
The latest national and international news from BBC Radio 4. Followed by Weather.

WED 00:30 The Story of Alice (b05qsylm)
[Repeat of broadcast at 09:45 on Tuesday]

WED 00:48 Shipping Forecast (b05pk1xd)
The latest shipping forecast.

WED 01:00 Selection of BBC World Service Programmes (b05pk1xg)
BBC Radio 4 joins the BBC World Service.

WED 05:20 Shipping Forecast (b05pk1xj)
The latest shipping forecast.

WED 05:30 News Briefing (b05pk1xl)
The latest news from BBC Radio 4.

WED 05:43 Prayer for the Day (b05qk3wk)
Spiritual reflection to start the day with Rev Dr Ian Bradley of the University of St Andrews.

WED 05:45 Farming Today (b05pnswb)
Invading Wheat Rust, Young Flockmaster, Sheep Worrying, Watercress

UK scientists have identified that foreign strains of the plant disease Yellow Rust could now threaten wheat crops here. One strain is thought to have originated in the Himalayas.

We meet a young flockmaster from Staffordshire who juggles breeding Blue Texel sheep with school and homework.

A Dartmoor farmer tells us of the impact dog attacks are having on his business.

And, the Dorset grower expanding production to meet the increasing demand for Watercress.

Presented by Caz Graham and produced by Sarah Swadling.

WED 05:58 Tweet of the Day (b03zrc8z)
Green Woodpecker

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

Kate Humble presents the green woodpecker. The maniacal laughing call, or 'yaffle', of a green woodpecker was supposed to herald rain, hence its old country name of 'rain bird'. You can hear their yodelling calls in woods, parks, heaths and large gardens throughout most of the UK. Although green woodpeckers do nest in trees they spend a lot of their time on the ground, probing lawns and meadows for their main food, ants and their pupae.

WED 06:00 Today (b05pntyj)
Morning news and current affairs. Including Sports Desk, Weather and Thought for the Day.

WED 09:00 Midweek (b05pntyj)
Steve Backshall, Mary Chamberlain, Trevor Pickett, James Freedman

Libby Purves meets wildlife presenter Steve Backshall; writer

and academic Mary Chamberlain; pickpocket entertainer James Freedman and retailer Trevor Pickett.

James Freedman is a pickpocket entertainer whose new show, *Man of Steal*, exposes how criminals operate and how people can avoid becoming victims of street crime. The show incorporates his sleight of hand trickery and reflects his lifelong study of criminology and the psychology of thieves. James is also an advisor and educator on the subjects of crime prevention and fraud - particularly the growing areas of bank card fraud and identity theft. *Man of Steal* is at the Menier Chocolate Factory, London.

Mary Chamberlain is Emeritus professor of History at Oxford Brookes University. Her book, *Fenwomen*, was the first to be published by Virago Press 40 years ago and inspired Caryl Churchill's play *Fen*. When she was 23 Mary and her husband became involved with the anti-apartheid movement and were recruited as couriers for the ANC. The couple were part of a network of couriers around the world who, at great personal risk, smuggled anti-apartheid literature into South Africa. Her first novel, *The Dressmaker of Dachau*, is published by The Borough Press.

Trevor Pickett is a retailer who sells a range of luxury leather goods from his store in London's Mayfair. After starting out as a Saturday boy in the family bicycle shop in Essex, he now runs Pickett which has sold a collection of fine goods ranging from handbags and briefcases to backgammon sets for the last 25 years. Pickett is at Burlington Gardens, London.

Steve Backshall is a wildlife presenter and adventurer. During his career he has been charged by elephants, endured the stings of hundreds of bullet ants and encountered a hostile hippopotamus in South Africa. He also led the first ascent of Mount Upuigma in Venezuela, the first ascent of the North Face of Mount Kuli in Borneo, and explored new cave passages in New Britain and Sarawak. He is on tour to promote his novels, the *Falcon Chronicles*. The *Falcon Chronicles* are published by Orion Children's Books.

WED 09:45 The Story of Alice (b05q115c)
Episode 2

Following publication of his two Alice books, Lewis Carroll continues to collect 'child-friends'. The fashionable watering-hole of Eastbourne is his destination of choice.

Where did Alice stop and 'Alice' begin?

Wonderland is part of our cultural heritage – a shortcut for all that is beautiful and confusing; a metaphor used by artists, writers and politicians for 150 years.

But beneath the fairy tale lies the complex history of the author and his subject. The story of Charles Dodgson the quiet academic, and his second self Lewis Carroll – storyteller, innovator and avid collector of child-friends. And also of his dream-child Alice Liddell, and the fictional alter ego that would never let her grow up.

This is their secret history - one of love and loss, of innocence and ambiguity, and of one man's need to make Wonderland his refuge in a rapidly changing world.

Drawing on previously unpublished material, Robert Douglas-Fairhurst traces the creation and influence of the Alice books against a shifting cultural landscape – the birth of photography, changing definitions of childhood and sexuality, and the tensions inherent in the transition between the Victorian and modern worlds.

Read by Simon Russell Beale

Producer: Joanna Green

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

WED 10:00 Woman's Hour (b05pntyq)
Ballet dancers and pregnancy

For a ballet dancer, controlling your body and maintaining the perfect physique must be a constant preoccupation. So what happens when you decide you'd like to have a baby and how do you cope with the way pregnancy changes your body and affects your ability to dance?

Why are rock-hard abs and perfectly toned triceps seen as the perfect body shape? In a new series for BBC-4 writer and classicist Natalie Haynes explores the British Museum's exhibition on the Greek preoccupation with the human form and explores how these sculptures capture and enforce the Ancient Greeks ideals of body shape. Official statistics show a drop in life expectancy for female pensioners - we look at the reasons why. Plus returnships are a way of getting qualified individuals back to work after a long career break. They are like internships, but

for the older, more qualified individual. But do businesses want to hire someone who has been out of work for more than six months?

Presenter Jenni Murray
Producer Beverley Purcell.

WED 10:41 15 Minute Drama (b05pntys)
Le Donne

Episode 3

Third series of the drama about Caterina Riccardi, a beautiful, privileged wife and mother, and set in modern day Naples - vibrant, picaresque and, for some, terrifying - where the Camorra has its hands in virtually every enterprise from prostitution and drug running, to rubbish collection and street vendors.

In the previous two series, Caterina discovered that her husband Franco was actually a vicious Camorra boss, her eldest son Nino was murdered and Caterina herself was forced to kill rival boss Vito Caporrino in an ultimately futile attempt to save her 13 ear-old son Amedeo from being killed. She has reluctantly taken on the mantle of leader of the Riccardi clan to save her one remaining child, Antonella, from harm.

Antonella, horrified at the reality of her parents' involvement with the Camorra, has run away. Now, Caterina has to control the rebellious men within her ranks as well as seek a reconciliation with Antonella. Trapped in a world of violence, fear and mistrust, will Caterina succumb to the darkness around her or is Antonella her one last hope of redemption?

Episode 3:
Caterina is reunited with Antonella but she has an ultimatum for her mother. Caterina's leadership of the clan is increasingly precarious as her enemies surface.

Original music composed and performed by Simon Russell

Writer: Chris Fallon
Based on an original idea by Rosalind Ward and Chris Fallon

Producer: Rosalind Ward
A Sweet Talk production for BBC Radio 4.

WED 10:56 The Listening Project (b05pntyv)
Diane and Paddy – Wedding or Camper Van?

Fi Glover introduces a couple who have been together for 20 years and have different ideas of the kind of wedding they want, but agree they'd like to get away from it all, in the series that proves it's surprising what you hear when you listen.

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

Producer: Marya Burgess

WED 11:00 Lives in a Landscape (b05pntyx)
Series 19

Titans Together

In the start of the new series of *Lives in a Landscape* Alan Dein discovers that instead of prescribing tablets local GPs are writing out prescriptions for a few weeks of Titan therapy: watching rugby games, attending weekly lunches and fitness classes. The pensioners are sitting alongside the players as they train and even as they strip down for next year's fund-raising calendar.

Titan therapy, at Rotherham Titans rugby club, has been so successful that many of those initially given funding for six weeks are still attending.

Those like 82 year old Grace couldn't be happier: "Tuesday morning and the weekend games are the highlight of my week - I was close to taking my own life when the doctor arranged for me to come here. But now it's changed my life completely."

For Match Day Captain, Tom Holmes, the idea has its roots in

the club's long history of encouraging community involvement: "We need this more than ever in this area now and we all look forward to Grace and the others being here. I haven't told them this, but they are sort of like my own grand-parents. We've christened them the Conservatory Choir - on match days they sit there in our VIP section and you can hear them chant through the game."

Val is 70 and when her husband died just over a year ago she was hit by loneliness and ill health as she adapted to her new life. Coming to the Titans every week gives some structure to her week: "The players look out for me and they're the first to notice if I'm looking ill or down. The loneliness of the four walls is really hard. I loved my husband very much and it's so hard being without him. We get treated so well here - I love the lads and they sit with us for hours chatting and eating. I don't know how I'd have managed without this."

Producer Susan Mitchell.

WED 11:30 Thanks a Lot, Milton Jones! (b03w16pc)
Series 1

High-Speed Rail

Mention Milton Jones to most people and the first thing they think is 'Help!'.

King of the one-liners, Milton Jones returns BBC to Radio 4 for an amazing 10th series in a new format where he has decided to set himself up as a man who can help anyone anywhere - whether they need it or not. Because, in his own words, "No problem too problemy".

But each week, Milton and his trusty assistant Anton set out to help people and soon find they're embroiled in a new adventure. So when you're close to the edge, then Milton can give you a push.

This week, there's rumours of a new rail line in the offing - and it's threatening a tiny delicate dormouse. So Milton decides he must put his foot down - carefully...

Written by Milton with James Cary ("Bluestone 42", "Miranda") and Dan Evans (who co-wrote Milton's Channel 4 show "House Of Rooms") the man they call "Britain's funniest Milton," returns to the radio with a fully-working cast and a shipload of new jokes.

The cast includes regulars Tom Goodman-Hill ("Spamalot", "Mr. Selfridge") as the ever-faithful Anton, and Dan Tetsell ("Newsjack"), and features the one and only Josie Lawrence working with Milton for the first time.

Producer David Tyler's radio credits include Armando Iannucci's *Charm Offensive*, *Cabin Pressure*, *Bigipedia*, *Another Case Of Milton Jones*, *Jeremy Hardy Speaks To The Nation*, *The Brig Society*, *Giles Wemmble Hogg Goes Off*, *The 99p Challenge*, *The Castle*, *The 3rd Degree* and even, going back a bit, *Radio Active*.

Produced and Directed by David Tyler
A Pozziitive production for BBC Radio 4.

WED 12:00 News Summary (b05pklxq)
The latest national and international news from BBC Radio 4.

WED 12:04 A History of Ideas (b05pnv94)
Philosopher Angie Hobbs on the Veil of Ignorance

Angie Hobbs with Leif Wenar and David Runciman debate and explore one of the most searching ideas of twentieth century legal thought: John Rawls' assertion of the value of a veil of ignorance.

John Rawls was a prolific American philosopher and one of the most influential philosophers of the 20th century. His magnum opus, *A Theory of Justice* defines the principles of Justice as those that "everyone would accept and agree to from a fair position". He proposed that in order to build a truly 'just' system of law, the law-makers should be kept unaware of their eventual position within that system - they should determine what is best for society from a position outside of society. This famous thought experiment is known as the 'veil of ignorance'.

Rawls served as a soldier in the Second World War and was promoted to Sergeant. After he refused to discipline a fellow soldier, who he thought had done nothing wrong, he was demoted back to Private.

Producer: Tim Dee.

WED 12:16 You and Yours (b05pnv96)
Scottish Power Complaints, Pet Insurance, Urban Noise

The Energy Ombudsman and Citizens Advice are handling more complaints about Scottish Power than any other energy company. We hear why one customer has been trying to change the name on their account for almost a year.

Anyone who takes a dog on holiday might want to check their insurance policy, after we hear from a listener faced with a large vet's bill after travelling to Germany.

And Bob Walker visits the research project in Brighton that is trying to reduce urban noise through design, and has found that by adding a few decibels of the right type of sound, people might reduce their own volume.

Presenter: Shari Vahl
Producer: Joel Moors.

WED 12:57 Weather (b05pkixs)
The latest weather forecast.

WED 13:00 World at One (b05pvnj0)
Analysis of current affairs reports, presented by Martha Kearney.

WED 13:45 Codes that Changed the World (b05pnmh)
Basic

Basic is the little language that could. As language of choice for home computing in the 1980s, it became iconic.

WED 14:00 The Archers (b05pnrs4)
[Repeat of broadcast at 19:00 on Tuesday]

WED 14:15 Drama (b05pnvq9)
Beyond Endurance

Dominic West stars as Ernest Shackleton in Meredith Hooper's play, charting the great explorer's 1914 Endurance expedition planning to cross Antarctica, told in the words of the explorers themselves.

Just over a hundred years ago, with war breaking out in Europe, Sir Ernest Shackleton set out on what is considered the last major expedition of the heroic age of polar exploration - to cross the Antarctic from coast to coast. This is the story of that expedition, told in the words of the men themselves, through their diaries, accounts and journals. It was an expedition that became known for being one of the great feats of endurance, and one from which Shackleton was determined not to lose a single man.

Sir Ernest Shackleton Dominic West. West is best known for portraying Detective Jimmy McNulty in the HBO drama series *The Wire*, and won the award for Leading Actor at the 2012 British Academy Television Awards for portraying serial killer Fred West in *Appropriate Adult*.
Thomas Orde-Lees Jamie Glover
Frank Hurley Gabriel Andrews
Alexander Macklin Mark Edel-Hunt
Frank Wild David Hounslow
Reginald James..... Neet Mohan
Harry McNish Sam Dale

Written by Meredith Hooper, an award-winning writer, historian, lecturer and broadcaster who specialises in the Antarctic. The *Ferocious Summer*, her book on climate change in Antarctica, was named *Daily Mail Science Book of the Year* in 2008. Hooper has lived and worked in Antarctica for long periods of study as part of the *Artists & Writers Programmes* of both the Australian and US Governments, and as a guest of the Royal Navy. Her previous drama, *Kathleen and Con*, for BBC Radio 4, was based on the love letters between Captain Scott and his wife Kathleen.

This year she is curating the major exhibition at the Royal Geographical Society in London on Shackleton's *Endurance Expedition*.

Directed by Justine Willett.

WED 15:00 Money Box Live (b05pnvqc)
Small businesses

Paul Lewis and a panel of guests take your calls on small business finance. From loans, tax, and banking to alternative sources of finance. More small businesses are applying for credit and getting loans approved. What's the best way of convincing a lender to invest in your business? You may be a small trader and want to know how measures in last month's Budget may help you - like the scrapping of the annual tax return.

On the panel will be:

Mike Cherry, policy chairman, Federation of Small Businesses.
Elaine Clark, managing director, Cheap Accounting.
Carl D'Ammassa, managing director of Aldermore Asset Finance.
Richard Bearman, UK director of small businesses, HSBC

Call 03700 100 444 from **1pm to 3.30pm** on Wednesday or e-mail your question to moneybox@bbc.co.uk now. Standard geographic call charges apply.

WED 15:30 All in the Mind (b05pnrsd)
[Repeat of broadcast at 21:00 on Tuesday]

WED 16:00 Thinking Allowed (b05pnvqh)
Free Will Explored

Free will explored. Laurie Taylor talks to Julian Baggini, writer and Founding Editor of *The Philosophers' Magazine*, about his latest work which considers the concept of freedom. He argues against the idea that free will is an illusion due to a combination of genes, environment and personal history. Instead he posits a sliding scale of freedom which allows for the possibility of individual agency and responsibility. Also, pets as family: Nickie Charles, Professor and Director of the Centre for the Study of Women and Gender at Warwick University, discusses her study of kinship across the species barrier.

Producer: Jayne Egerton.

WED 16:30 The Media Show (b05pnvr6)
Victoria Derbyshire; Leaders' debates; Telegraph chief's exit; Lib Dem media policy

The Telegraph's chief content officer and editor-in-chief Jason Seiken has left the newspaper after just eighteen months. His tenure was not without controversy - recruited from public service broadcaster PBS in the USA, Jason was tasked with responsibility for all editorial operations and transforming the newsroom into a dynamic, entrepreneurial culture with digital products at its core. What impact did he make and where does this leave the Telegraph and its digital strategy now? Steve hears from Peter Preston, columnist and former editor of the *Guardian* and Douglas McCabe of *Enders Analysis*.

Victoria Derbyshire's new daily current affairs show debuts this week on BBC 2 and the News Channel. It's led by a 'Digital First' strategy, in which specially commissioned films are published to the website before broadcast. Steve speaks to Victoria about how a programme can work for both news and daytime formats, and the challenge of making the informality and intimacy of radio work on TV.

Last week's 7 way leaders' debate on ITV attracted 7 million viewers, with different polls declaring different 'winners'. It's the second of the much debated TV debates to be broadcast; over the next month the "challenger parties" will meet, as will the leaders of the three larger parties. So, half way through the process, are the formats working and is the audience really learning anything from the debates? Steve Hewlett discusses with Jenni Russell, political columnist for *The Times*, and Peter Preston, columnist for *The Guardian*.

And in the latest of our interviews with political parties in the run up to the general election, we hear from Liberal Democrat John Leech about the party's media policy.

Producer: Katy Takatsuki.

WED 17:00 PM (b05pnw2n)
With the latest news interviews, context and analysis.

WED 18:00 Six O'Clock News (b05pklix)
The latest national and international news from BBC Radio 4.

WED 18:30 Tim FitzHigham: The Gambler (b05pnw2q)
Series 2

Episode 2

Adventuring comedian Tim FitzHigham recreates a 19th-century bet.

Can his pig (Gwladys) cross a bridge quicker than a waterman can row the width of the river beneath?

Producer: Joe Nunnery.

First broadcast on BBC Radio 4 in 2015.

WED 19:00 The Archers (b05pnw2s)
Eddie and Ed are looking at second-hand tractors for Ed's new business when Eddie is attracted by a shiny newer one which he

persuades Ed to buy. Their viewing is interrupted by a panicky call from Joe who's worried that Daphne the ferret is about to be killed, as Caroline has called in the pest controllers at Grey Gables.

Alistair thinks he may have found some temporary accommodation for his surgery. He tells Shula they'll need to get back quickly after Dan's passing out parade, as he has an appointment to view the property in Penny Hassett. Fortunately Shula's dress has arrived in time, and Alistair assures her she will look every inch the officer's mother.

The Grundys are frantically trying to find Daphne before the pest controllers poison her. They're caught in the laundry room by Roy, who produces Daphne from his pocket. Roy offers to look after the ferrets at his home.

Eddie says they've had a successful day all round but Ed is worried about having committed to the tractor without discussing it with Emma.

WED 19:16 Front Row (b05pnw2v)
Helen Mirren, Ed Vaizey, Benjamin Clementine

Helen Mirren talks about her new film, *Woman in Gold*, in which she plays a holocaust survivor fighting to reclaim art stolen by the Nazis.

John Wilson is joined by Ed Vaizey, minister for culture, communications and creative industries, to discuss the Conservatives' cultural policy record and plans.

Singer and pianist Benjamin Clementine grew up in Edmonton North London but fled to Paris in his late teens and busked in the city until being spotted and encouraged to make his first EP. As he releases his debut album, *At Least for Now*, he tells John about his remarkable journey.

WED 19:45 15 Minute Drama (b05pntys)
[Repeat of broadcast at 10:41 today]

WED 20:00 The Human Zoo (b05pnw2x)
Election Special

A month before the general election, Michael Blastland examines whether or not the way we vote can really be changed, and asks if political persuasion is pointless.

In a series of experiments run in the Human Zoo lab, the team gauges how opinions are formed in members of the public, and the extent to which psychological 'tricks' can provoke a shift in mindset.

How does a politician's physical appearance impact on how their policies are perceived? Can the temperature of our lab have an impact when our subjects debate evidence for man-made global warming? Can opinion on an issue such as crime be changed when the facts are presented?

At the heart of the matter are our biases and judgements - how we perceive the world and how rationally or irrationally we behave.

Michael is guided by Nick Chater, Professor of Behavioural Science at Warwick University, and resident reporter Timandra Harkness sets out to discover how other countries use behavioural science in an attempt to win elections.

Produced by Dom Byrne and Eve Streeter
A Pier production for BBC Radio 4.

WED 20:45 Four Thought (b05pnw2z)
Amy Golden

Amy Golden, who is seriously disabled - she can move only her right arm and cannot speak - shares what life is like through her eyes. In an essay read by actor Rhiannon Neads, she reveals her frustrations, her battle with depression and also the pleasures of being able to watch what other people are up to without being noticed. "I think perhaps they sometimes allow me to pick up on things because they don't realise that there's a thinking, feeling person inside this body," she says. Her talk is a passionate plea to be heard and noticed. "If you want to know what I want to say you have to focus on me," Amy insists. "You can't ignore me, or pretend I'm not here."

Producer: Sheila Cook
Editor: Richard Knight.

WED 21:00 Costing the Earth (b05pn674)
[Repeat of broadcast at 15:30 on Tuesday]

WED 21:30 Midweek (b05pnty)

[Repeat of broadcast at 09:00 today]

WED 22:00 The World Tonight (b05pnw39)

Labour defends manifesto commitment to scrap non-dom tax rule

Status allows tens of thousands of wealthy people to avoid tax on overseas earnings.

WED 22:45 Book at Bedtime (b05pnw3c)

The Ladies of the House

Episode 8

For decades, Arthur Gillies lived a double life: running twenty high-class brothels in exclusive parts of London, while maintaining a quiet married life in Kettering. Fifteen years on from his death, his daughter Marie has discovered the truth - and the huge extent of her father's estate. She has mobilised Arthur's solicitor, Mr Wye, to sell the properties from underneath their sitting tenants: consisting of Arthur's former employees (the now elderly madams and prostitutes) and his illegitimate son, Joseph.

Read by Susan Jameson
Written by Molly McGrann
Abridged by Robin Brooks
Produced by Kirsteen Cameron.

WED 23:00 Jigsaw (b01qwg6)

Series 1

Episode 2

Stand-up comedians Dan Antopolski, Tom Craine and Nat Luurtsema combine their talents to piece together a rapid-fire and surreal sketch show.

Produced by Colin Anderson.

First broadcast on BBC Radio 4 in 2013.

WED 23:15 The Music Teacher (b039q5ft)

Series 3

Episode 2

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

Belinda's decision to allow the Arts Centre to be a wedding venue means Nigel is charged with providing the music. But his efforts to soundtrack the happiest day of Ebony's life are somewhat hampered by a tone deaf bridesmaid, a pupil with a phobia of sharps and flats and the need to have his piano retuned every five minutes.

Directed by Nick Walker
Audio production by Matt Katz

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

WED 23:30 Good Omens (b04vf43c)

Episode 3

Aziraphale consults Agnes's prophesies in the hunt for the antichrist, the Witchfinder Army send Newt to Tadfield, and the Horsepersons of the Apocalypse continue to be summoned.

With a cast led by Peter Serafinowicz and Mark Heap, this is the first ever dramatisation of Terry Pratchett and Neil Gaiman's Good Omens.

Events have been set in motion to bring about the End of Days. The armies of Good and Evil are gathering and making their way towards the sleepy English village of Lower Tadfield. The Four Horsepersons of the Apocalypse - War, Famine, Pollution and Death - have been summoned from the corners of the earth and are assembling.

Witchfinder Sergeant Shadwell and his assistant Newton Pulsifer are also en route to Tadfield to investigate some unusual phenomena in the area, while Anathema Device, descendent of prophethess and witch Agnes Nutter, tries to decipher her ancestor's cryptic predictions about exactly where the impending Apocalypse will take place.

Atlantis is rising, fish are falling from the sky; everything seems to be going to the Divine Plan.

Everything that is but for the unlikely duo of an angel and a demon who are not all that keen on the prospect of the forthcoming Rapture. Aziraphale (once an angel in the Garden

of Eden, but now running an antiquarian bookshop in London), and Crowley (formerly Eden's snake, now driving around London in shades and a vintage Bentley) have been living on Earth for several millennia and have become rather fond of the place. But if they are to stop Armageddon taking place they've got to find and kill the one who will bring about the apocalypse: the Antichrist himself.

There's just one small problem: someone seems to have mislaid him...

Crowley Peter Serafinowicz
Aziraphale Mark Heap
Major Pulsifer Ben Crowe
Agnes Nutter Josie Lawrence
Anathema Device Charlotte Ritchie
Newton Pulsifer Colin Morgan
Shadwell Clive Russell
Madame Tracy Julia Deakin
Lopez Mitch Benn
Blake Theo Maggs
Wasabi Computer Andy Secombe
Carmine Zuigiber Rachael Stirling
Chalk Harry Lloyd
Death Jim Norton
International Express Ron Cook
Anforth Nicholas Briggs
Nick Grimshaw Himself
Martha Kearney Herself
Neil Sleat Himself
Adam Adam Thomas Wright
Pepper Hollie Burgess
Wensleydale Bobby Fuller
Brian Lewis Andrews

Adaptation and sound design by Dirk Maggs.

Producer: Heather Larmour

First broadcast on BBC Radio 4 in December 2014.

THURSDAY 09 APRIL 2015

THU 00:00 Midnight News (b05pklyw)

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

THU 00:30 The Story of Alice (b05qt15c)

[Repeat of broadcast at 09:45 on Wednesday]

THU 00:48 Shipping Forecast (b05pklyz)

The latest shipping forecast.

THU 01:00 Selection of BBC World Service Programmes (b05pk1z1)

BBC Radio 4 joins the BBC World Service.

THU 05:20 Shipping Forecast (b05pk1z3)

The latest shipping forecast.

THU 05:30 News Briefing (b05pk1z5)

The latest news from BBC Radio 4.

THU 05:43 Prayer for the Day (b05qk4bt)

Spiritual reflection to start the day with Rev Dr Ian Bradley of the University of St Andrews.

THU 05:45 Farming Today (b05pqlz)

English or New Zealand lamb at Easter; Young crofters in Scotland

Whilst it's traditional for some to eat lamb at Easter, Caz Graham hears why a drought in New Zealand has led to more lamb than usual from the New World in UK shops this spring. We hear from Nick Allen of EBLEX, the body which represents the English beef and sheep industry.

NFU Scotland is calling for grants to enable Scottish farmers to build or renovate houses on crofts. They say that affordable housing is key to the future prospects of crofting in the country. 90 young crofters met recently at Assynt in north-west Scotland to share ideas and discuss what they want their way of life to look like in the future. We hear from one of them.

And Caz witnesses the birth of a Hebridean lamb with the Cumbrian flock looked after by 14 year old George Purcell.

Presented by Caz Graham and produced by Mark Smalley.

THU 05:58 Tweet of the Day (b03zre9l)

Hoopoe

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

Kate Humble presents the hoopoe. The hoopoe, a salmon-coloured bird with a long curved bill and a black-tipped crest, which it can spread like a fan when excited, is so outrageously exotic that its call reminds us of the Mediterranean. Several hoopoes arrive in the UK each spring and autumn. These are usually birds which have overshoot their migration routes and almost certainly won't find a mate here, though they do breed very occasionally.

THU 06:00 Today (b05pqsk1)

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

THU 09:00 In Our Time (b05pqsk4)

Sappho

Melvyn Bragg and his guests discuss the Greek poet Sappho. Born in the late seventh century BC, Sappho spent much of her life on the island of Lesbos. In antiquity she was famed as one of the greatest lyric poets, but owing to a series of accidents the bulk of her work was lost to posterity. The fragments that do survive, however, give a tantalising glimpse of a unique voice of Greek literature. Her work has lived on in other languages, too, translated by such major poets as Ovid, Christina Rossetti and Baudelaire.

With

Edith Hall
Professor of Classics at King's College, London

Margaret Reynolds
Professor of English at Queen Mary, University of London

and

Dirk Obbink
Professor of Papyrology and Greek Literature at the University of Oxford
Fellow and tutor at Christ Church, Oxford

Producer: Simon Tillotson.

THU 09:45 The Story of Alice (b05qt729)

Episode 5

Oxford gossip is catching up with Lewis Carroll. And while the 'real' Alice begins married life in a grand Georgian country house, he remains an object of fascination at Christ Church.

Where did Alice stop and 'Alice' begin?

Wonderland is part of our cultural heritage – a shortcut for all that is beautiful and confusing; a metaphor used by artists, writers and politicians for 150 years.

But beneath the fairy tale lies the complex history of the author and his subject. The story of Charles Dodgson the quiet academic, and his second self Lewis Carroll – storyteller, innovator and avid collector of child-friends. And also of his dream-child Alice Liddell, and the fictional alter ego that would never let her grow up.

This is their secret history - one of love and loss, of innocence and ambiguity, and of one man's need to make Wonderland his refuge in a rapidly changing world.

Drawing on previously unpublished material, Robert Douglas-Fairhurst traces the creation and influence of the Alice books against a shifting cultural landscape – the birth of photography, changing definitions of childhood and sexuality, and the tensions inherent in the transition between the Victorian and modern worlds.

Read by Simon Russell Beale.

Producer: Joanna Green

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

THU 10:00 Woman's Hour (b05pqskg)

Nazi Grandfather; General Election 2015; Teen Agony Aunts

The woman who discovered that her grandfather was the Nazi war criminal Amon Goeth talks about how she found out and came to terms with the knowledge. We catch up with political editor Allegra Stratton with the latest from the campaign trail. Gender and identity with psychotherapist Michelle Bridgman.

One of the first teen advice columns appeared in Jackie magazine in the 1960s - we hear from agony aunts, better known as Cathy and Claire. The story of shopping over the centuries and the insight it gives us into people's lives.

Presenter: Jenni Murray
Producer: Anne Peacock.

THU 10:45 15 Minute Drama (b05rhvhs)

Le Donne

Episode 4

Third series of the drama about Caterina Riccardi, a beautiful, privileged wife and mother, and set in modern day Naples - vibrant, picaresque and, for some, terrifying - where the Camorra has its hands in virtually every enterprise from prostitution and drug running, to rubbish collection and street vendors.

In the previous two series, Caterina discovered that her husband Franco was actually a vicious Camorra boss, her eldest son Nino was murdered and Caterina herself was forced to kill rival boss Vito Caporino in an ultimately futile attempt to save her 13 year-old son Amedeo from being killed. She has reluctantly taken on the mantle of leader of the Riccardi clan to save her one remaining child, Antonella, from harm.

Antonella, horrified at the reality of her parents' involvement with the Camorra, has run away. Now, Caterina has to control the rebellious men within her ranks as well as seek a reconciliation with Antonella. Trapped in a world of violence, fear and mistrust, will Caterina succumb to the darkness around her or is Antonella her one last hope of redemption?

Episode 4:

Caterina is caught in a dangerous struggle for power within her organisation that, once again, threatens the safety of her family.

Original music composed and performed by Simon Russell

Writer: Chris Fallon

Based on an original idea by Rosalind Ward and Chris Fallon

Producer: Rosalind Ward

A Sweet Talk production for BBC Radio 4.

THU 11:00 Crossing Continents (b05pqskm)

The Bizarre Workings of St Louis County, Missouri

Are excessive traffic fines and debtors' jails fuelling community tensions in suburban Missouri? Claire Bolderson reports on a network of ninety separate cities in St Louis County, most of which have their own courts and police forces. Critics say that their size makes them financially unviable and allege that some of them boost their incomes by fining their own citizens and locking them up when they can't pay.

This edition of Crossing Continents goes out and about in St Louis County to meet the people who say they are victims of a system which sees arrest warrants issued for relatively minor misdemeanours. Many of the victims are poor and black. The programme also takes us into the courts, and out onto the freeways with some of the County's police, who say they are upholding the law and promoting road safety.

The US government is not so sure. One of the towns in question is Ferguson where riots erupted after a white police officer shot a young black man dead last summer. In a recent report on the riots, the Department of Justice concluded that the Ferguson police had been stopping people for no good reason. It said they were putting revenue before public safety.

Claire Bolderson investigates how widespread the practice is and considers the impact on relations between citizens and the authorities that govern them.

Produced by Michael Gallagher.

THU 11:30 Ursula Le Guin at 85 (b05pkmyg)

Naomi Alderman talks to leading novelist Ursula Le Guin about her life and work and hears from literary fans including David Mitchell and Neil Gaiman.

THU 12:00 News Summary (b05pklz9)

The latest national and international news from BBC Radio 4.

THU 12:04 A History of Ideas (b05pqskp)

Thomas Hobbes and Civil Disobedience

Criminologist David Wilson looks at 17th century philosopher Thomas Hobbes and his "social contract" theory. Hobbes argued that the only way to secure peace was for everyone to give up their personal freedom and agree to be ruled by a

"sovereign". Otherwise, he said, life was liable to be "nasty, brutish and short", with everyone at war with everyone else.

In fact, none of us has actually signed a contract to give up our freedom, so what if we disagree with what the state wants to do? David looks at the case of the "naked rambler", Stephen Gough, who is currently in Winchester prison because he refuses to wear clothes in public. Gough benefits from the protection of the state, so is he obliged to stick to social norms as his part of the bargain?

David also looks at "bitcoins" - the digital currency that operates outside the control of any government. Is bitcoin world a libertarian utopia, or a reminder of what Hobbes was talking about: that without someone to lay down the law, you end up with violence and rampant criminality?

Presenter: David Wilson

Producer: Jolyon Jenkins.

THU 12:16 You and Yours (b05pqskr)

Compression sportsgear; Air pollution; AirBnB

Researchers consider the science behind tight fitting compression sportswear. How much do they really improve performance? Shari Vahl talks to cyclists at Manchester Velodrome.

If you have a spare room or are going away on holiday, websites like AirBnB, OneFineStay and HomeAway can seem like an easy way to make some extra cash. But Camden Council fears new rules will turn central London streets into holiday camps.

And mobile phones can do practically everything these days, so we'll hear from a man who's taking it to extremes by living his entire life through apps. Can it work? App-solutely.

Presented by Shari Vahl

Produced by Natalie Donovan.

THU 12:57 Weather (b05pkllz)

The latest weather forecast.

THU 13:00 World at One (b05pqskv)

Analysis of current affairs reports, presented by Martha Kearney.

THU 13:45 Codes that Changed the World (b05pqskx)

Java

Aleks Krotoski introduces the programming language that people probably interact with on a daily basis more than any other.

THU 14:00 The Archers (b05pnw2s)

[Repeat of broadcast at 19:00 on Wednesday]

THU 14:15 Drama (b05pqsl3)

The Imperfect Education of Sabrina Sidney

Drama by Abigail Youngman starring Rory Bremner, Aidan McArdle and Amanda Root. Set in the eighteenth century and based on true events, it tells the story of two young girls involved in a most peculiar educational experiment carried out by the philanthropist and intellectual Thomas Day.

Directed by Alison Crawford.

THU 15:00 Open Country (b05pqsl7)

The Hoo Peninsula

In the marshy landscape of the Hoo Peninsula you can find much of British history. Saxon and Roman remains point to man's first efforts to hold back the sea and use this land for agriculture. The Churchyard in Cooling provides the backdrop for one of Dickens best known works 'Great Expectations'. In Cliffe you can find the remains of an Edwardian explosives factory and at the RSPB reserve on Northward Hill what is left of a radio station used in the Second World War. Today the military history of the area remains but at Lodge Hill the unused Ministry of Defence site has now become home to a substantial nightingale population. This is the great irony of The Hoo landscape, we can clearly see the imprint of heavy industry at places like Grain where we find essential power stations and infrastructure yet it's isolation has also made this place attractive to birds and rare wildlife. Helen Mark explores this unique part of Kent and uncovers just some of the stories which exist beside the container ports and farmland.

THU 15:27 Radio 4 Appeal (b05pkxz7)

[Repeat of broadcast at 07:54 on Sunday]

THU 15:30 Bookclub (b05p64c)

[Repeat of broadcast at 16:00 on Sunday]

THU 16:00 The Film Programme (b05pqtg8)

Ryan Gosling; 25 Years of BBC Films

With Francine Stock.

Ryan Gosling discusses his directorial debut *Lost River*, which was met with a mixture of cheers and jeers at its Cannes premiere.

The head of BBC Films, Christine Langan, looks back at its 25 years history, including such hits as *Billy Elliot*, *Philomena*, and *Fish Tank*, and laments the lack of original stories that land on her desk.

One of Britain's few winners at this year's Oscars, hair and make-up artist Frances Hannon, talks about her award-winning moustaches and wigs for *The Grand Budapest Hotel*.

Ruben Ostlund, the director of *Force Majeure*, a black comedy about a family holiday from hell, reveals why he would like his film to help increase the divorce rate.

THU 16:30 BBC Inside Science (b05pqtgd)

Legacy of Messenger, Computer Touch, AI and Traumatic Forgetting, Stained Glass Restoration

This month sees the end of NASA's MESSENGER mission to Mercury. It's been the first mission to the sun's closest planet since *Mariner 10* flew by in the mid-1970s. Lucie Green speaks to geologist Professor Pete Schultz of Brown University about the orbiter's 4 year surveillance and how new observations of this under explored world are shedding light on the planet's mysterious dark cratered surface.

Virtual experiences are coming closer and closer to reality as both sound and vision, and even smell, become convincing. But without the sense of touch you'll never have the full experience. A team at Bristol University has now managed to generate the feeling of pressure projected directly onto your bare, empty hands. Its system enables you to feel invisible interfaces, textures and virtual objects through the use of ultrasound. Roland Pease gets a hands on experience.

One of the biggest challenges in artificial intelligence is conquering a computer's so-called "catastrophic forgetting": as soon as a new skill is learned others get crowded out, which makes artificial computer brains one trick ponies. Jeff Clune of Wyoming University directs the Evolving Artificial Intelligence Lab and has tested the idea that computer brains could evolve to work in the same way as human brains - in a modular fashion. He shows how by doing so, it's possible to learn more and forget less.

And there's a visit to the Ion Beam Centre at University of Surrey where, in conjunction with a project to restore the Rosslyn chapel near Edinburgh, scientists have provided a new development in stained glass conservation - scrutinising the glass contents at the subatomic level using a narrow beam of accelerated charged particles, to literally decode the exquisite features lost to the naked eye. Lucie Green caught up with the Centre's director, Roger Webb.

Producer Adrian Washbourne.

THU 17:00 PM (b05pqtgg)

With the latest news interviews, context and analysis.

THU 18:00 Six O'Clock News (b05pkllz)

The latest national and international news from BBC Radio 4.

THU 18:30 Ed Reardon's Week (b03j9h7c)

Series 9

The Berkhamstead Job

Ed Reardon leads us through the ups and down of his week, complete with his trusty companion, Elgar, and his never-ending capacity for scripping and scrapping at whatever scraps his agent, Ping, can offer him to keep body, mind and cat together.

When Ed's flat burns down his old nemesis, Jaz Milvain, rides to the rescue. As a "National Treasure" lots of people want to work with Jaz (or so he says) and he's got some serious investors who want him to make a movie - an action-adventure with a quirky sci-fi twist. Ed is not keen until Alex offers him a rather nice hotel to work from. So it is that Ed starts writing 'Doctor Bond', or is it 'Harry Hobbit'.....

Written by Andrew Nickolds and Christopher Douglas
Produced by Dawn Ellis.

THU 19:00 The Archers (b05pqtg)

Helen's delayed at the shop, much to Rob's annoyance. There's nothing in the fridge for dinner. Tom has picked up details of a bull sale for Tony to look at, but Tony is more concerned with getting to the hospital for his check-up. Ruth helps Heather pack and fills her in on Richard Locke's history in the village.

Tom suggests it would be good to keep the shop going at the farm even when the shop on the green reopens. Ruth and Heather arrive to buy some local produce for Heather to take back home with her. Tony returns from his check-up whilst they are there and is pleased with what they have told him. So much so that he insists that he will choose the bull as it's not Tom's area of expertise.

Rob makes clear his unhappiness at Helen spending so much time at the farm shop (and obviously enjoying it). He gets cross with Henry when he won't eat the meal that Rob has prepared. When Helen says she can't manage it, Rob blames it on her not being at home.

THU 19:16 Front Row (b05pqx2b)

Ray Davies, Force Majeure, Gillian Ayres, Game of Thrones

Songwriter Ray Davies joins John to talk about Sunny Afternoon, his critically acclaimed musical based on the early years of the Kinks, which is enjoying a successful transfer to London's West End and is nominated for five Olivier Awards. Ray Davies discusses how the band's troubled early years and rise to fame are portrayed on stage.

Swedish film Force Majeure won prizes at Cannes and the Guldbagge Awards, as well as being nominated for Best Foreign Language film at the Golden Globes. It follows a Swedish family on holiday in the French Alps, and the rising tensions when a controlled avalanche threatens the family, provoking unexpected reactions. The critic Mark Eccleston reviews.

Game of Thrones has gained cult status among its fans and the fifth series of the fantasy drama is highly anticipated. Historian Dr Janina Ramirez discusses how its creators have drawn on historical events and what makes the series such compelling viewing.

Artist Gillian Ayres, who is now in her mid 80s, talks about a new exhibition of her work, her love of colour and her experiences teaching art to young children in London's bomb ravaged East End during the Blitz.

Presenter: John Wilson
Producer: Olivia Skinner.

THU 19:45 15 Minute Drama (b05rhvhs)

[Repeat of broadcast at 10:45 today]

THU 20:00 The Report (b05pqx2d)

Are Russian sanctions dangerous for Britain?

EU sanctions against Russia over the crisis in Ukraine expire in September. Sharmine Selvarajah looks at whether it is in Britain's security and business interests to see them extended, and whether they go far enough to curb Russian aggression.

THU 20:30 In Business (b05pqx2g)

Blank Screens

The Information Technology department used to be a mysterious backroom operation, but has become the vital component of a successful company. With relentless technical developments businesses are facing a constant risk of their computer systems being past their sell by date.

Peter Day explores how companies are wrestling with the increasing demands of keeping their I.T fit for purpose.

Producer: Ian Muir-Cochrane

Credit: Photo and LEO Computer recording in the programme courtesy of LEO Computers Society, www.leo-computers.org.uk.

THU 21:02 BBC Inside Science (b05pqtgd)

[Repeat of broadcast at 16:30 today]

THU 21:30 In Our Time (b05pqsk4)

[Repeat of broadcast at 09:00 today]

THU 22:00 The World Tonight (b05pqx2j)

French TV channel goes off air after hack by IS supporters

French PM condemns hackers, describes act as "attack on freedom of expression"

THU 22:45 Book at Bedtime (b05pqx2l)

The Ladies of the House

Episode 9

Molly McGrann's novel about the fallout from the discovery of a man's double life.

For decades, Arthur Gillies ran high-class brothels in London while maintaining a sober married life in Kettering. Fifteen years on from his death, after a mix up at the bank, his daughter Marie has stumbled upon the truth and discovered the extent of her late father's estate: which encompasses millions of pounds and twenty houses in some of the most exclusive areas of London.

Marie has mobilised Arthur's solicitor, Mr Wye, to sell the properties from underneath their sitting tenants: consisting of Arthur's former employees (the now elderly madams and prostitutes) and his illegitimate son, Joseph. As he awaits a visit from Mr Wye, Joseph thinks back on his life growing up in the Primrose Hill brothel.

Read by Susan Jameson
Written by Molly McGrann
Abridged by Robin Brooks
Produced by Kirsteen Cameron.

THU 23:00 Chat Show Roulette (b05pqx2n)

Episode 4

Justin Edwards is the host of the new improvised chat show. His guests are Adil Ray, Jarred Christmas and Rachel Parris - with musical accompaniment from James Sherwood.

Devised by Ashley Blaker and Justin Edwards.

Produced by Ashley Blaker
A John Stanley production for BBC Radio 4.

THU 23:30 Good Omens (b04vj660)

Episode 4

Newt and Anathema try to decipher Agnes's cryptic riddles; Aziraphale and Crowley receive visits from the Angelic and Demonic authorities, and Adam begins to formulate some plans.

With a cast led by Peter Serafinowicz and Mark Heap, this is the first ever dramatisation of Terry Pratchett and Neil Gaiman's Good Omens.

Events have been set in motion to bring about the End of Days. The armies of Good and Evil are gathering and making their way towards the sleepy English village of Lower Tadfield. The Four Horsepersons of the Apocalypse - War, Famine, Pollution and Death - have been summoned from the corners of the earth and are assembling.

Witchfinder Sergeant Shadwell and his assistant Newton Pulsifer are also en route to Tadfield to investigate some unusual phenomena in the area, while Anathema Device, descendent of propheticess and witch Agnes Nutter, tries to decipher her ancestor's cryptic predictions about exactly where the impending Apocalypse will take place.

Atlantis is rising, fish are falling from the sky; everything seems to be going to the Divine Plan.

Everything that is but for the unlikely duo of an angel and a demon who are not all that keen on the prospect of the forthcoming Rapture. Aziraphale (once an angel in the Garden of Eden, but now running an antiquarian bookshop in London), and Crowley (formerly Eden's snake, now driving around London in shades and a vintage Bentley) have been living on Earth for several millennia and have become rather fond of the place. But if they are to stop Armageddon taking place they've got to find and kill the one who will be the one bring about the apocalypse: the Antichrist himself.

There's just one small problem: someone seems to have mislaid him...

Crowley Peter Serafinowicz
Aziraphale Mark Heap
Agnes Nutter Josie Lawrence
Anathema Device Charlotte Ritchie
Newton Pulsifer Colin Morgan
Shadwell Clive Russell
Madame Tracy Julia Deakin
Hastur Phil Davis
Ligur Neil Maskell
Melatron Nicholas Briggs
Adam Adam Thomas Wright
Pepper Hollie Burgess
Wensleydale Bobby Fuller
Brian Lewis Andrews

Corrie Corfield Herself

Adaptation and sound design by Dirk Maggs.

Producer: Heather Larmour.

First broadcast on BBC Radio 4 in December 2014.

FRIDAY 10 APRIL 2015**FRI 00:00 Midnight News (b05pkm0h)**

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

FRI 00:30 The Story of Alice (b05qt729)

[Repeat of broadcast at 09:45 on Thursday]

FRI 00:48 Shipping Forecast (b05pkm0l)

The latest shipping forecast.

FRI 01:00 Selection of BBC World Service Programmes (b05pkm0n)

BBC Radio 4 joins the BBC World Service.

FRI 05:20 Shipping Forecast (b05pkm0q)

The latest shipping forecast.

FRI 05:30 News Briefing (b05pkm0s)

The latest news from BBC Radio 4.

FRI 05:43 Prayer for the Day (b05qk57b)

Spiritual reflection to start the day with Rev Dr Ian Bradley of the University of St Andrews.

FRI 05:45 Farming Today (b05pr1wb)

Cod Stocks, Young Farmers, Milk in 2020, Beef Backlog

Scottish beef is piling up in cold stores because the strong pound's made it too expensive to export to the Eurozone. Beef imports from Europe, on the other hand, have become much cheaper. Scottish farmers face a delay of weeks before abattoirs will accept their animals.

We hear from the analysts who think that UK dairy industry should be thriving in five years time.

The recovery of North Sea Cod stocks could see it certified as sustainable in five years, according to the industry body Seafish.

Presented by Sybil Ruscoe and produced by Sarah Swadling.

FRI 05:58 Tweet of the Day (b03zrcdd)

Little Owl

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

Kate Humble presents the little owl. Little owls really are little, about as long as a starling but much stockier with a short tail and rounded wings. If you disturb one it will bound off low over the ground before swinging up onto a telegraph pole or gatepost where it bobs up and down, glaring at you fiercely through large yellow and black eyes. Today, you can hear the yelps of the birds and their musical spring song across the fields and parks of much of England and Wales.

FRI 06:00 Today (b05pr272)

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

FRI 09:00 The Reunion (b05pl2rq)

[Repeat of broadcast at 11:16 on Sunday]

FRI 09:45 The Story of Alice (b05qt8j8)

Episode 3

The Alice books prove far better than their creator at adapting to the modern world. And illness begins to take its toll.

Where did Alice stop and 'Alice' begin?

Wonderland is part of our cultural heritage – a shortcut for all that is beautiful and confusing; a metaphor used by artists, writers and politicians for 150 years.

But beneath the fairy tale lies the complex history of the author

and his subject. The story of Charles Dodgson the quiet academic, and his second self Lewis Carroll – storyteller, innovator and avid collector of child-friends. And also of his dream-child Alice Liddell, and the fictional alter ego that would never let her grow up.

This is their secret history - one of love and loss, of innocence and ambiguity, and of one man's need to make Wonderland his refuge in a rapidly changing world.

Drawing on previously unpublished material, Robert Douglas-Fairhurst traces the creation and influence of the Alice books against a shifting cultural landscape – the birth of photography, changing definitions of childhood and sexuality, and the tensions inherent in the transition between the Victorian and modern worlds.

Read by Simon Russell Beale.

Producer: Joanna Green

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

FRI 10:00 Woman's Hour (b05pr509)

Women's Boat Race, Football Clubs' Sexual Consent Training, Becoming Deaf Aged Four

Oxford and Cambridge Women's Boat Race: Saturday marks a moment of history when for the first time the Women's Boat Race is rowed on the same day and over the same course as the men's. Clare Balding will present coverage of the race. She joins Jenni to consider its history and what it means for women's sport.

Sexual consent training for footballers: Brighton and Hove Albion FC is one of the first clubs to provide training to its young male and female players. Jenni talks to Sue Parris, head of education and welfare and footballer Chike Kandi.

Joy of Sidecars: Anna King reports on the motorbike enthusiasts who carry on biking when they have children by bolting on a sidecar and taking them along.

Supporting Deaf Children and their Families: Susan Daniels, CEO of the National Deaf Children's Society has been deaf since she was four years old. She talks to Jenni about her experiences of growing up as a deaf child, the work of the NDCS and what needs to be done to ensure that all deaf children reach their true potential.

The Role of the Grandmother: 70-year old Virginia Ironside, journalist, agony aunt and grandmother of two and Helen McCarthy, historian of modern Britain at Queen Mary University of London debate how being a grandma has changed over the past 100-years.

Presenter: Jenni Murray
Producer: Rebecca Myatt.

FRI 10:45 15 Minute Drama (b05pr81p)

Le Donne

Episode 5

Third series of the drama about Caterina Riccardi, a beautiful, privileged wife and mother, and set in modern day Naples - vibrant, picaresque and, for some, terrifying - where the Camorra has its hands in virtually every enterprise from prostitution and drug running, to rubbish collection and street vendors.

In the previous two series, Caterina discovered that her husband Franco was actually a vicious Camorra boss, her eldest son Nino was murdered and Caterina herself was forced to kill rival boss Vito Caporino in an ultimately futile attempt to save her 13 year-old son Amedeo from being killed. She has reluctantly taken on the mantle of leader of the Riccardi clan to save her one remaining child, Antonella, from harm.

Antonella, horrified at the reality of her parents' involvement with the Camorra, has run away. Now, Caterina has to control the rebellious men within her ranks as well as seek a reconciliation with Antonella. Trapped in a world of violence, fear and mistrust, will Caterina succumb to the darkness around her or is Antonella her one last hope of redemption?

Episode 5:
Caterina makes a deal and contemplates a new life away from the Camorra. But first she has some business to attend to.

Original music composed and performed by Simon Russell

Writer: Chris Fallon
Based on an original idea by Rosalind Ward and Chris Fallon

Producer: Rosalind Ward

A Sweet Talk production for BBC Radio 4.

FRI 11:00 Children of the Scattered Homes (b05pr81r)

Clare Jenkins uses the resources of the Sheffield Archive, social media and newspapers to track down the children of the 'scattered homes' - a pioneering scheme, begun in 1893, to take poor children over three years old out of the workhouse and bring them up in homes scattered across the city.

Clare researches the history of the system and talks to descendants of those children adopted by the Sheffield Guardians. She looks at their school reports and finds out what happened to the children after they left their 'scattered home'.

The system was called 'utopian' by the Victorians, and copied all over Britain. It was seen as a successful way of removing the children away from the pauperisation effects of the workhouse - but the children were often parted from their parents just because they were poor.

Clare discovers how to research recent history as she tracks down the stories of the children of the scattered homes and learns of their fate.

Producer: Janet Graves
A Pennine production for BBC Radio 4.

FRI 11:30 Paul Temple (b0376jxx)

Paul Temple and the Gregory Affair

Mr Davos Has an Alibi

Part 4 of a new production of a vintage serial from 1946.

From 1938 to 1968, Francis Durbridge's incomparably suave amateur detective Paul Temple and his glamorous wife Steve solved case after baffling case in one of BBC radio's most popular series. Sadly, only half of Temple's adventures survive in the archives.

In 2006 BBC Radio 4 brought one of the lost serials back to life with Crawford Logan and Gerda Stevenson as Paul and Steve. Using the original scripts and incidental music, and recorded using vintage microphones and sound effects, the production of Paul Temple and the Sullivan Mystery aimed to sound as much as possible like the 1947 original might have done if its recording had survived. The serial proved so popular that it was soon followed by three more revivals, Paul Temple and the Madison Mystery, Paul Temple and Steve, and A Case for Paul Temple.

Now, from 1946, it's the turn of Paul Temple and the Gregory Affair, in which Paul and Steve go on the trail of the mysterious and murderous Mr Gregory.

Episode 4: Mr Davos has an Alibi

Another death - and this time the killer comes very close to home.

Producer Patrick Rayner

Francis Durbridge, the creator of Paul Temple, was born in Hull in 1912 and died in 1998. He was one of the most successful novelists, playwrights and scriptwriters of his day.

FRI 12:00 News Summary (b05pkm0z)

The latest national and international news from BBC Radio 4.

FRI 12:04 A History of Ideas (b05prkh1)

Historian Alice Taylor on Habeas Corpus

Historian Alice Taylor explores the idea of justice through history, through the lens of power. Who holds the power? Who SHOULD hold the power? Who does that power serve? And who should it protect?

One way in which the justice system can remove the power of a citizen is by locking them up, but there are strict laws about how and when that can be done. The writ of Habeas Corpus, part of our legal system almost since the time of Magna Carta, is designed to protect subjects from being imprisoned unlawfully. But who this writ really serves is a more complicated question. Alice follows the legal and historical trail to find out who really decides what justice is.

Producer: Emily Knight.

FRI 12:16 You and Yours (b05prkh3)

Productivity, Maps, Loyalty Cards

Sainsbury's cut the value of nectar points

Why maps often lie

Britain is propping up much of the developed world in productivity why does this matter to the consumer?

The EU moves to make it easier to buy goods online in Europe

Why conservationists think its important we know where the fish we eat has been caught.

FRI 12:57 Weather (b05pkm11)

The latest weather forecast.

FRI 13:00 World at One (b05prkh5)

News and current affairs presented by Mark Mardell. Are politicians making promises without telling us how they'll be paid for? We have some analysis and hear from three party spokesmen. As pollution descends on Southern England we ask if there's a need for new rules on air pollution. And retiring Whip John Randall tells us John Bercow "goes overly partisan ... which is untenable for a speaker".

FRI 13:45 Codes that Changed the World (b05prkh7)

The Tower of Babel

Today's digital world is a reverse tower of Babel. It takes all sorts of different languages to build it. It is this phenomenon that Aleks Krotoski explores in this final edition.

FRI 14:00 The Archers (b05pqtgj)

[Repeat of broadcast at 19:00 on Thursday]

FRI 14:15 Drama (b05prkhb)

Mr Reasonable

by Fred D'Aguiar.

John Reasonable is a freed black slave, a skilled silk weaver, engaged by Shakespeare to make costumes for the Rose Theatre but he also has a jealous apprentice.

Director: David Hunter.

FRI 15:00 Gardeners' Question Time (b05prkhg)

Forest of Bowland

Eric Robson chairs the programme from the Forest of Bowland. Bob Flowerdew, Bunny Guinness and Anne Swithinbank answer horticultural questions from the audience.

Matthew Wilson visits Beth Chatto's garden in Essex to take some inspiration for a new season.

Produced by Dan Cocker
Assistant Producer: Hannah Newton

A Somethin' Else production for BBC Radio 4.

FRI 15:45 Stories by Teffi (b05prkhj)

The Hat and My First Tolstoy

Two tales that deal crisply with the vanities of fashion and literary homage. Cautionary tales both!

A series of tales by Teffi - a literary star in pre-revolutionary Russia - who's popular work has been re-published.

Reader: Hattie Morahan

Translated by Anne Marie Jackson.

Producer: Duncan Minshull

First broadcast on BBC Radio 4 in 2015

FRI 16:00 Last Word (b05prkhm)

Frei Otto, Richie Benaud, Albert Maysles, Julio Cesar Strassera, Mary Clarke

Matthew Bannister on
The influential German architect Frei Otto, best known for his lightweight structures. Lords Foster and Rogers pay tribute.

The Australian cricketer and commentator Richie Benaud. David Gower recalls working with him.

The documentary director Albert Maysles who made a celebrated film about the Rolling Stones and 'Grey Gardens' about two eccentric relatives of Jackie Kennedy.

The Argentinian lawyer Julio Cesar Strassera who successfully prosecuted members of the country's military junta.

And Mary Clarke, the ballet critic who edited the Dancing Times.

FRI 16:30 Feedback (b05prkhr)

The Easter weekend is a prime opportunity for regular radio presenters to take a step out of the spotlight and into the sun for some rest and relaxation. But their stand-in presenters can be left to face the disappointment of an audience devoted to their favourite host. What are the challenges facing stand-ins and how do they overcome them? Lewis Carnie, the head of Radio 2 programmes, discusses how Sara Cox and Zoe Ball have filled in for leading men Chris Evans and Ken Bruce.

The spring breaks also produced trials for users of the BBC Radio iPlayer. As listeners got heavily engrossed in hair-raising dramas and eye-opening documentaries - they were left hanging mid-sentence as iPlayer Radio failed to give them the last few minutes of the programme. The General Manager for Audience Facing Services at BBC Future Media, Andrew Scott, clarifies what happened and how he is working to prevent future failings.

And in the election campaign coverage, BBC local radio has launched a series of 170 debates taking place across the country. David Holdsworth, the controller of English Regions, explains why issues affecting smaller communities are still key to political coverage. Station Editor David Harvey outlines how Radio Cambridgeshire is reflecting its listeners' main concerns. And, behind the scenes at BBC Essex's first local debate, producer Mark Syred lets listeners shine a light on what they see as the biggest question in their community.

Producer: Karen Pirie

A Whistledown production for BBC Radio 4.

FRI 16:56 The Listening Project (b05prkht)

Jo and Hayley - Accepting Fate

Fi Glover introduces a mother of two sons with a rare genetic disorder, CDG1a, who has set up a charity she founded to help parents like herself, discussing life with a friend who works for the charity.

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

Producer: Marya Burgess.

FRI 17:00 PM (b05prkhy)

Eddie Mair presents interviews, context and analysis.

FRI 18:00 Six O'Clock News (b05pkm13)

The latest national and international news from BBC Radio 4.

FRI 18:30 Dead Ringers (b05prpcq)

Series 14

Episode 1

The topical impressions show returns just in time to reflect the build up to one of the most important and incisive votes for decades. Will Austria win again or does Britain's Electro Velvet stand a chance? Satire meets silliness in the flagship comedy for hard working families up and down the country.

Starring Jon Culshaw, Jan Ravens, Duncan Wisbey, Lewis MacLeod, Debra Stephenson.

Producer: Bill Dare.

FRI 19:00 The Archers (b05prpph)

Shula and Alistair spot Dan in the passing out parade, and are very impressed with the ceremony. They are especially proud when Dan's platoon commander praises Dan's leadership skills. He congratulates them on their impressive son.

David and Ruth watch the video of the cows going out that Pip has made for the SAVE website. Along with Josh's footage of the flood, they think it would be a good idea to build it up to make a 'year in the life'.

Shula and Alistair talk over the change in Dan since he joined up a year ago and how much he has blossomed and loves what he's doing. Alistair wonders if he is right to look for new premises for his surgery. Perhaps he'd be better joining a larger practice in view of the way the business was struggling before the flooding.

Dan asks his mother what's wrong. Shula mentions having met an old friend this week. She wonders whether she has made the right decisions in her life. Dan's positive, though. This is a whole new chapter for Shula - and for Dad. Life isn't over yet, surely.

FRI 19:16 Front Row (b05q4m1h)

Michael Horowitz, The Jinx, Drone Warfare, Download Dead?

In the week he turns 80, John Wilson talks to the poet who helped start the counter-culture revolution in the UK, Michael Horowitz.

Boyd Hilton reviews The Jinx, a controversial 6-part HBO documentary made by Andrew Jarecki which secures what sounds like a confession to murder from its subject, Robert Durst, heir of a US property developer family.

As two films examining the impact of drone warfare are released, directors Andrew Niccol and Tonje Hessen Schei consider why the subject is proving such fertile territory for artists and storytellers.

And is the download dead? With the arrival of paid for streaming services from Youtube, Jay Z's Tidal, and Apple's Beats Music launching later in the year, music industry executive Stephen Budd looks at the evidence.

Producer: Craig Templeton Smith

FRI 19:45 15 Minute Drama (b05pr81p)

[Repeat of broadcast at 10:45 today]

FRI 20:00 Any Questions? (b05prq80)

Paddy Ashdown, Hilary Benn, Caroline Lucas, Grant Shapps

Jonathan Dimbleby presents political debate and discussion from Totnes. On the panel: former leader of the Liberal Democrats, Paddy Ashdown; shadow secretary of state for communities and local government, Hilary Benn; former leader of the Green Party, Caroline Lucas; chairman of the Conservative Party, Grant Shapps.

Produced by Emma Campbell.

FRI 20:50 A Point of View (b05prq82)

Life's a Selfie

Howard Jacobson explains why he dislikes the narcissism of the selfie.

"It's always possible that there's some Rembrandt of the selfie out there, using his 'phone to investigate the ravages of age, the incursions of melancholy, and even the psychology of self-obsession itself, but commonly the selfie performs a less self-critical function, putting the self at the centre of everything we see, marking the landscape with our faces, as though the only possible interest of the outside world is that we're in it."

Producer: Sheila Cook.

FRI 21:00 A History of Ideas (b05prq84)

Omnibus

What Is Justice?

A new history of ideas presented by Melvyn Bragg but told in many voices.

Each week Melvyn is joined by four guests with different backgrounds to discuss a really big question. This week they're tackling the question 'What is Justice?'

Helping him answer it are lawyer Harry Potter, philosopher Angie Hobbs, criminologist David Wilson, and the historian Alice Taylor. Between them they will dismantle the idea of deterrence, investigate civil disobedience, tackle how to build a just society, and look at how this has been done throughout history. Then each of them attempt to take us further into the history of ideas about justice, with programmes of their own. This Omnibus edition has all five programmes together.

FRI 21:58 Weather (b05pkm17)

The latest weather forecast.

FRI 22:00 The World Tonight (b05prq86)

Leading aid agency abandons Frontex rescue mission for migrants

Medecins Sans Frontieres launches its own search and rescue mission

FRI 22:45 Book at Bedtime (b05prq88)

The Ladies of the House

Episode 10

The story turns full circle as we discover what befell the inhabitants of the house in Primrose Hill. The final instalment of Molly McGrann's novel exploring the fallout from the discovery of a man's double life.

Marie's telephone harassment - and the threat of eviction - proves too much for Joseph, while Rita and Annetta are overwhelmed by memories from the past.

Read by Susan Jameson

Written by Molly McGrann

Abridged by Robin Brooks

Produced by Kirsteen Cameron

Theme music: Track 16, "Patterns"

CD: Human Behaviour

Label: BBC Production Music BBCPM029.

FRI 23:00 Great Lives (b05pn678)

[Repeat of broadcast at 16:30 on Tuesday]

FRI 23:27 Good Omens (b04vj1l9)

Episode 5

The Four Horsepersons of the Apocalypse assemble and set off for Lower Tadfield, while Aziraphale finds himself inhabiting a most unexpected host body.

With a cast led by Peter Serafinowicz and Mark Heap, this is the first ever dramatisation of Terry Pratchett and Neil Gaiman's Good Omens.

Events have been set in motion to bring about the End of Days. The armies of Good and Evil are gathering and making their way towards the sleepy English village of Lower Tadfield. The Four Horsepersons of the Apocalypse - War, Famine, Pollution and Death - have been summoned from the corners of the earth and are assembling.

Witchfinder Sergeant Shadwell and his assistant Newton Pulsifer are also en route to Tadfield to investigate some unusual phenomena in the area, while Anathema Device, descendant of prophets and witch Agnes Nutter, tries to decipher her ancestor's cryptic predictions about exactly where the impending Apocalypse will take place.

Atlantis is rising, fish are falling from the sky; everything seems to be going to the Divine Plan.

Everything that is but for the unlikely duo of an angel and a demon who are not all that keen on the prospect of the forthcoming Rapture. Aziraphale (once an angel in the Garden of Eden, but now running an antiquarian bookshop in London), and Crowley (formerly Eden's snake, now driving around London in shades and a vintage Bentley) have been living on Earth for several millennia and have become rather fond of the place. But if they are to stop Armageddon taking place they've got to find and kill the one who will be the one bring about the apocalypse: the Antichrist himself.

There's just one small problem: someone seems to have mislaid him...

Crowley Peter Serafinowicz
Aziraphale Mark Heap
Agnes Nutter Josie Lawrence
Anathema Device Charlotte Ritchie
Newton Pulsifer Colin Morgan
Madame Tracy Julia Deakin
War Rachael Stirling
Famine Paterson Joseph
Pollution Harry Lloyd
Death Jim Norton
Big Ted Mitch Benn
Scuzz Mark Benton
Pigbog Arsher Ali
Greaser Ben Crowe
Tyler Andy Secombe
Mrs Omerod Marcella Riordan
Julia Tracy Wiles

Adaptation and sound design by Dirk Maggs.

Producer: Heather Larmour.

First broadcast on BBC Radio 4 in December 2014.

FRI 23:55 The Listening Project (b05prq8b)

Gill and Deb - Birth Partners

Fi Glover with a conversation between friends who share a special connection which was strengthened when one supported the other through the birth of her daughter, 13 years ago.

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Producer: Marya Burgess.