

SATURDAY 28 MAY 2016**SAT 00:00 Midnight News (b07bt4zd)**

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

SAT 00:30 Book of the Week (b07c56hs)

In the Bonesetter's Waiting Room

Episode 5

Aarathi Prasad explores the ancient and modern in Indian medicine. Read by Sudha Bhuchar.

Indian Medicine is a fascinating mix of the ancient and the modern. From Ayurvedic treatments, which predate the Common Era, to the allopathic (Western) medicine which now operates in parallel. Aarathi Prasad takes us through the myriad medicinal worlds - from a bonesetter's clinic in Hyderabad, where breaks but not fractures are reset, via a shrine in the Dharavi megaslum (just outside of Mumbai) where the goddess Kali rules, to a fish doctor in Secunderabad who makes patients swallow live fish and a remarkable neuroscientist, Pawan Sinha, whose venture 'Project Prakash' has helped thousands of Indian children to see for the first time.

Episode 5: Project Prakash, named after the Sanskrit word for light, has helped to bring vision to thousands of children.

Aarathi Prasad is a writer and geneticist. Her PhD was in molecular genetics at Imperial College and she is currently based at University College, London. Prasad has written for The Guardian, The Telegraph and Prospect Magazine, and her first book, Like A Virgin: How Science is redesigning the rules Of Sex, was published in 2012. She has written and presented TV and radio programmes, including Rewinding the Menopause and Quest for Virgin Birth for Radio 4, and Brave New World with Stephen Hawking for Channel 4 and the Discovery Channel.

Writer: Aarathi Prasad
Abridger: Pete Nichols
Reader: Sudha Bhuchar

Producer: Karen Rose
A Sweet Talk production for BBC Radio 4.

SAT 00:48 Shipping Forecast (b07bt4zg)

The latest shipping forecast.

SAT 01:00 Selection of BBC World Service Programmes (b07bt4zj)

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

SAT 05:20 Shipping Forecast (b07bt4zl)

The latest shipping forecast.

SAT 05:30 News Briefing (b07bt4zm)

The latest news from BBC Radio 4.

SAT 05:43 Prayer for the Day (b07c5b36)

A spiritual comment and prayer to begin the day with George Craig, a Methodist local preacher in Cardiff.

SAT 05:45 IPM (b07cm21l)

'A black face in a blue uniform'

Norwell Roberts became Britain's first black police officer in 1967. Jennifer Tracey speaks to him about his experiences. This programme contains some strong and racially offensive language.

SAT 06:00 News and Papers (b07bt4zq)

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

SAT 06:04 Weather (b07bt4zs)

The latest weather forecast.

SAT 06:07 Ramblings (b07c4m8l)

Series 33

The Essex Way

Clare Balding continues her series exploring epic walks, by joining four women as they take their final training walk before they set off to complete the eighty-two mile Essex Way, in just three days. Rebecca Rose and her friends have been training since Christmas to walk from Epping to Harwich. They're

walking in aid of a local charity close to their hearts, Essex and Herts Air Ambulance. Four years ago Rebecca's daughter Katy's fiancé was involved in an accident at work, he was treated and air lifted to a London hospital by the local air ambulance. Although he sadly died, the family remain very grateful that they attended, as they know he received the best possible care. Katy was pregnant at the time and grandson, Oscar will be there to encourage the walkers at the beginning and end of the walk.

Producer Lucy Lunt.

SAT 06:30 Farming Today (b07cm2t3)

Farming Today This Week: Consumers and Farmers

Charlotte Smith visits The Organic Farm near Cirencester, a 650 hectare enterprise which has at its heart the ethos of connecting the farm to the consumer through a farm shop, café, farm walks and a number of other ways. Direct selling their own produce to the consumer offers a unique way to interact with the end user, allowing the provenance of their food to be easily seen literally out of the window. We also look at how food packaging, consumer influence and diversification to adapt to a new market is changing the relationship between farmer and consumer.

Presented by Charlotte Smith and produced by Andrew Dawes.

SAT 06:57 Weather (b07bt4zv)

The latest weather forecast.

SAT 07:00 Today (b07cm2t5)

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

SAT 09:00 Saturday Live (b07cm2t7)

Barry Cryer

The comedy writer and performer, Barry Cryer, joins Aasmah Mir and Kate Silverton.

James Young has always been a keen gamer. When, in 2012, he lost two limbs after he was hit by a train, James thought he'd never pick up a games controller again. He explains how he is now at the centre of one of the biggest projects in the gaming world - the creation of a high tech prosthetic arm.

JP Devlin meets Carlo Ancelotti to talk about football - and cheese.

John Ahern describes life on the road with his family, travelling from the North Pole to African Desert in a rickety campervan. And Pixie Lott shares her Inheritance Tracks - Love Come Down performed by Evelyn Champagne King, and Something Inside So Strong, by Labi Siffre.

Bodyhack: Metal Gear Man BBC Three Documentary is available on BBC iplayer.

Quiet Leadership by Carlo Ancelotti is published by Penguin. On The Road With Kids: One Family. 30 Countries. No Turning Back, by John Ahern, is out now.

Producer: Louise Corley

Editor: Karen Dalziel.

SAT 10:00 Mastertapes (b03jznqt)

Paul McCartney

On the eve of the sixth series of Mastertapes (which features the likes of Laura Marling, Graham Nash and Shirley Collins) there is another chance to hear the Mastertapes special, in which Paul McCartney joins John Wilson. Recorded in the iconic BBC Maida Vale studios, they discuss songwriting, Paul's solo career in the years immediately after The Beatles, his recent collaborations with Kanye West, and working with the likes of George Martin, Stevie Wonder, Michael Jackson and - obviously - John Lennon. He also takes questions from an audience that includes Paul Weller, Noel Gallagher and Brad Pitt.

Producer Paul Kobrak.

SAT 11:00 The Week in Westminster (b07cm32v)

Peter Osborne of the Daily Mail looks behind the scenes at Westminster.

Is the European Union a properly democratic institution? How does the government implement a policy of counter-extremism? And how vigorously can parliament investigate the BHS debacle? Plus one year on at Westminster for the SNP. The Editor is Marie Jessel.

SAT 11:30 From Our Own Correspondent (b07bt4zx)

The Opium Field

People in the news. Today, how the policeman's helping the

opium farmer in Afghanistan. The president's critics say democracy's under assault, freedom of speech is being stifled - but amongst some in Turkey, President Erdogan is more popular than ever. Young women in Malawi explain how sanitary protection is not affordable -- and that means they miss school for several days every month. The corner of Venice where one of the world's most hateful words was coined -- today the place is among the city's more fashionable neighbourhoods. And the news media may love an anniversary, but some of its senior correspondents have dates they'd sooner forget ...

SAT 12:00 News Summary (b07bt4zz)

The latest national and international news from BBC Radio 4.

SAT 12:04 Money Box (b07bt50l)

Tata steel pension changes for all?

The government says proposals to change the British Steel pension scheme won't affect other defined benefit pensions. Some experts aren't so sure. Paul Lewis interviews Professor David Blake, director of the Pensions Institute at Cass Business School and David Fairs, chairman of the Association of Consulting Actuaries.

Indian banks feature strongly in UK best-buy tables for money products. How can they afford to offer better rates than the high street banks? Paul talks to Sanjiv Chadha, from the State Bank of India.

Homeowners could be offered the option of switching their mortgage supplier within a week, under plans being considered by the government. But with all of the checks involved, Paul asks whether it would be possible and whether most people actually want to be able to switch their mortgage so quickly.

And from Autumn 2017, universities with better teaching might be able to charge higher fees. That's what's being proposed in the government's white paper, 'Success as a Knowledge Economy'. But given the expense is a graduate education any longer worth the outlay?

SAT 12:30 The News Quiz (b07c59lm)

Series 90

Episode 7

Susan Calman, Dane Baptiste, Holly Walsh and Francis Wheen are Miles' guests in the long-running satirical quiz of the week's news.

Producer: Paul Sheehan.

A BBC Studios Production.

SAT 12:57 Weather (b07bt503)

The latest weather forecast.

SAT 13:00 News (b07bt505)

The latest news from BBC Radio 4.

SAT 13:10 Any Questions? (b07c59lr)

Bronwen Maddox, Tim Martin, Vicky Pryce, Bruno Waterfield

Jonathan Dimbleby presents political debate from the BBC Radio Theatre in London. On the panel are the Editor of Prospect magazine Bronwen Maddox, the founder and chairman of the pub chain J D Wetherspoon Tim Martin, the Greek born economist Vicky Pryce, and Bruno Waterfield the Brussels correspondent for The Times. Together they discuss a range of topics related to the forthcoming EU Referendum. Producer Lisa Jenkinson.

SAT 14:00 Any Answers? (b07bt507)

EU Referendum.

Anita Anand takes your calls on some of the questions about the EU raised on last night's Any Questions?

Why are British voters so turned off by the arguments of our politicians over the EU referendum? What percentage of workers in the pub trade are from European countries other than the UK. Could we do without them?

Any Answers after the Saturday broadcast of Any Questions? Lines open at 1230 Call 03700 100 444. Email is any.answers@bbc.co.uk. Or tweet, the hashtag is BBQAQ. Follow us @bbcanycquestions.

Presented by Anita Anand.
Producer Beverley Purcell

Editor Karen Dalziel.

SAT 14:30 Dangerous Visions (b07bzhrd)

The Kraken Wakes

Episode 1

John Wyndham's science fiction novel adapted by Val McDermid. Performed with the BBC Philharmonic Orchestra in a terrifying modern retelling of alien invasion and global flooding. Starring Tamsin Greig, Paul Higgins and Richard Harrington.

The floods have recently devastated parts of Britain. But what if the flood waters never subsided? What if an apparent meteor shower was actually the invasion fleet of an alien race, incubating in the ocean depths until they were ready to begin their war of attrition against the human race? What if we were trapped on a drowning planet?

Val McDermid is a long-time fan of Wyndham's work and retells this dramatic novel in light of contemporary fears of climate change.

Recorded with a live orchestral accompaniment from the BBC Philharmonic. Composer Alan Edward Williams worked with Val to create a brand new 50's B movie inspired orchestral score that takes on the role of the unseen Kraken during the performance.

Episode 1:

Radio reporters Mike and Phyllis Watson are drawn into the story when a Northern Lights cruise spots five fireballs landing deep in the ocean. With other global sightings, social media is agog, for a while. But governments don't lose interest when Twitter does. And when naval expeditions link up with scientists to investigate the depths there are more shocks in store. Scientists are baffled, though theories abound then a series of disasters makes it indisputable. There is something down there and humans are under attack.

Performed 'as live' with the BBC Philharmonic Orchestra
Composer: Prof Alan E Williams
Conductor: Clark Rundell

Director and Producer: Justine Potter
A Savvy production for BBC Radio 4.

SAT 15:30 Punk, the Pistols and the Provinces (b07byvp2)

To mark its 40th anniversary, Mark Hodgkinson looks at the impact of punk rock outside of London and, in particular, in Yorkshire where the Sex Pistols played their first and last gigs outside the capital.

Punk is viewed principally as a London phenomenon. The Sex Pistols in particular are synonymous with the capital, but their UK touring career outside the capital was book-ended by two shows more than 200 miles away.

On Wednesday 19 May 1976, six months before the release of their first single, the Sex Pistols performed at Sayer's nightclub in the sleepy market town of Northallerton in North Yorkshire. Just 19 months later, on Christmas Day 1977, the band made their last UK appearance, at Ivanhoe's, a small club in Huddersfield, West Yorkshire.

Music fan and experienced journalist/broadcaster, Mark Hodgkinson, visit both towns and speaks to people who were at the gigs. He plots the impact of punk in the provinces where thousands of disgruntled teenagers heeded The Clash's entreaty to the 'faraway towns' to 'come out of the cupboard, you boys and girls' ('London Calling').

Brian Simpson was the DJ at Sayer's which, in the weeks leading up to the Sex Pistols visit, had played host to Wayne Fontana and the Mindbenders and The Searchers. Along with Steve Williams, who was also at the gig, he remembers people leaving the club in droves when the Sex Pistols began playing. "We had no idea who they were," he says. "Northallerton was suddenly at the forefront of punk rock but we had no idea that we were. It was about two weeks later when I saw their picture in one of the music papers that I realised I'd seen them play."

A Smooth Operations production for BBC Radio 4.

SAT 16:00 Woman's Hour (b07bt509)

Jodie Foster, Meera Syal, What do American women make of Donald Trump?

Jodie Foster, who's been working on screen since she was three years old, tells us about her latest project directing Julia Roberts and George Clooney.

Thousands of students across the UK this week took their GCSE English Literature exam and many answered questions on a familiar classic novel - Lord of the Flies. Louise Doughty

on potential female led alternatives.

Meera Syal on her own novel, Anita and Me, being part of the GCSE syllabus.

In 2014 nearly 300 school girls were abducted by the Boko Haram in North Eastern Nigeria, many have still not returned. Mausi Segun, the Human Rights Watch lead research in Nigeria, talks about what is being done to bring the girls back.

The food writer Sabrina Ghayour makes stir-fried tangy prawns.

Who are the women voting for Donald Trump in the 2016 American Presidential elections?

The most senior employee at Facebook outside the US, Nicola Mendelsohn - who's Vice President Europe Middle East and Africa for Facebook - talks about their campaign to support more women in the UK starting up their own businesses.

And the first link in our chain of inspirational women, Sandie Okoro, one of the most influential women in London and in the financial world.

SAT 17:00 PM (b07bt50c)

Saturday PM

Full coverage of the day's news presented by Jonny Dymond.

SAT 17:30 The Bottom Line (b07c4tqf)

EU Referendum

What does EU membership mean for UK business and how might that change if Britain votes to leave? Business leaders join Evan Davis to discuss how trade agreements and red tape can both help and hinder corporate success. What can Switzerland teach us about trading with Europe and beyond, despite being outside the EU?

Guests:

Jan Atteslander, EconomieSuisse

Julia Gash, CEO, Bidbi

Christopher Nieper, Managing Director, David Nieper

Jayne-Anne Gadhia, CEO, Virgin Money

Jon Moynihan, Chairman, Ipx Capital

Producer: Sally Abrahams.

SAT 17:54 Shipping Forecast (b07bt50f)

The latest shipping forecast.

SAT 17:57 Weather (b07bt50h)

The latest weather forecast.

SAT 18:00 Six O'Clock News (b07bt50k)

The latest national and international news from BBC Radio 4.

SAT 18:15 Loose Ends (b07cm98c)

Clive Anderson, Sara Cox, Philip Glenister, Rory Kinnear, Mary Chapin Carpenter

Clive Anderson and Sara Cox are joined by actors Philip Glenister and Rory Kinnear for an eclectic mix of conversation, music and comedy. With music from Mary Chapin Carpenter.

Producer: Sukey Firth.

SAT 19:00 Profile (b07d8zp5)

Jose Mourinho

To many, including himself, Jose Mourinho is the most successful football manager in the world - the 'special one'.

He has won league titles in all of the countries he's worked in. But he is also divisive; famous for igniting rows with opponents and provoking referees.

Mourinho was born into football. His father was a goalkeeper who once played for Portugal. The young Jose wanted to be a player too but after short spells in minor clubs he realised coaching offered him a brighter future.

Fast forward 25 years and this week Mourinho has been named Manchester United's new manager.

Presenter: Mark Coles

Producer: Wesley Stephenson.

SAT 19:15 Saturday Review (b07bt50m)

Love and Friendship, Cornelia Parker - Found, Midsummer Night's Dream, Simon Armitage, The Threepenny Opera

Whit Stillman takes on an early Jane Austen epistolary novella, Love and Friendship; a film full of wicked women and gullible men

Cornelia Parker's asked 60 artists to submit items to an exhibition of found objects at London's Foundling Museum. The man who revived Doctor Who for the BBC - Russell T Davis - turns his attentions to an all-star version TV of Midsummer Night's Dream

Simon Armitage has translated another Middle English poem; Pearl. It's the tale of a man addressing a daughter who died as an infant and returns as a bride of Christ
Rory Kinnear plays Macheath in the National Theatre's production of Brecht and Weill's The Threepenny Opera

Tom Sutcliffe's guests are John Tusa, Kamila Shamsie and Nihal. The producer is Oliver Jones.

SAT 20:00 Archive on 4 (b04n20v4)

Tears of a Clown

Robin Ince looks at the enduring cliché of the Sad Clown. What is the relationship between stand-up comedy and mental health?

"A room filled with comedians standing in silence is rarity, especially after midnight during the Edinburgh Fringe, but this was a scene across the bars and venues when the news of Robin Williams' suicide broke. The death of a comedian resurrects the numerous images of the comedian surrounded by laughter they have created, yet miserable themselves.

"But how true is this image of the melancholy comedian? While the lives of Kenneth Williams, Tony Hancock and Spike Milligan are raked over with new books and documentaries appearing on a yearly basis, hundreds of comedians seemingly live and perform without facing anxiety that reaches clinical levels.

"Is the image of the sad comedian a comfort for an audience: "they made us all laugh and brought so much joy, but don't worry, they were wracked with existential agony for the rest of their lives"?

"Is pain required to create comedy, or would Spike Milligan have created as much, if not more, absurd and delightful comedy had he not been so frequently institutionalised?

"Do plays and documentaries on comedians focus so much on the bleak side of their existence that they create a false vision of perpetual despair?

"Is the act of being a comedian more of a cure than a burden? While others may have no valve to release their festering thoughts, the stand up can transform their ludicrousness or burdensome thoughts into jokes. They are able to laugh at, and with, themselves and even make money out of it too.

"Is comedy just like every other profession, or is there a need for some loss or pain in childhood to create the outsider who wishes to spend each night making themselves face one of the top three fears of human beings, public speaking?

"Romantic vision, bitter truth, debatable myth - can we really work out the formula that makes a comedian?

"Give me the child until they are seven, and I will show you the entertainer?"

-Robin Ince, Aged 45 and 3/4.

SAT 21:00 Dangerous Visions (b07bt9qj)

Brave New World

Episode 1

by Aldous Huxley

Radio 4's Dangerous Visions Season of dramas that explore uneasy reflections of the future opens with a Classic. It's 2116 and Helmholtz Watson and Bernard Marx are token rebels in an irretrievably corrupted society where promiscuity is the norm, eugenics a respectable science, and the drug Soma freely available. Dramatised by Jonathan Holloway.

Director: David Hunter.

SAT 22:00 News and Weather (b07bt50p)

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

SAT 22:15 FutureProofing (b07c2t5y)

Language

Will technology enable us to communicate in all languages in future, or will we all be using just one? FutureProofing discovers the future of language and finds out how we may not need it all.

Presenters Timandra Harkness and Leo Johnson explore the growing influence that technology exerts on the evolution of language, and discover the new words we may be using, and the new ways we might be using them in the 21st century and beyond.

Producer: Jonathan Brunert.

SAT 23:00 The 3rd Degree (b07bthdt)

Series 6

The University of Chester

Steve Punt hosts the battle of wits as three students from the University of Chester take on their professors.

A funny and dynamic quiz show with specialist subjects including Archaeology, English and Computer Science and questions ranging from looms to Lemmy via Oscar Wilde and Microsoft Windows.

Producer: David Tyler.

A Pozzitive production for BBC Radio 4, first broadcast in May 2016.

SAT 23:30 Poetry Please (b07bt9qn)

Wounds and Scars

Roger McGough presents a selection of poetry requests on the theme of wounds and scars, both literal and metaphorical. Including poems specially recorded for the programme by Hollie McNish, work by Siegfried Sassoon and Rumi, and an archive recording of Juliet Stevenson reading Edna St Vincent Millay's Time Does Not Bring Relief. Producer Sally Heaven.

SUNDAY 29 MAY 2016

SUN 00:00 Midnight News (b07cmjkb)

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

SUN 00:30 Stories from Songwriters (b04z266n)

One Swallow, by You Are Wolf

You Are Wolf - the artist also known as Kerry Andrew - is a singer, songwriter and composer who specialises in experimental vocal music and uses a loop machine to layer her astonishing voice. For her debut short story she interweaves song and story, singing traditional inspired counterpoints to her story 'One Swallow'. Kerry Andrew's extensive research of traditional British birdlore and folk superstitions nudges its way into her story.

You Are Wolf's debut album, 'Hawk the Hunting Gone', is released on May 26th (Stone Tape).

SUN 00:48 Shipping Forecast (b07cmjkd)

The latest shipping forecast.

SUN 01:00 Selection of BBC World Service Programmes (b07cmjkg)

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

SUN 05:20 Shipping Forecast (b07cmjkj)

The latest shipping forecast.

SUN 05:30 News Briefing (b07cmjkl)

The latest news from BBC Radio 4.

SUN 05:43 Bells on Sunday (b07cmxl1)

St Peter's, Curdridge

This week's Bells on Sunday comes from St. Peter's in Curdridge, Hampshire. The bells were installed in the new church in 1894 - the heaviest ring of eight in the county. They were given by the Liddell family - Alice Liddell being the subject of Lewis Carroll's "Alice" books. This week we hear the bells ringing a touch of Stedman Triples.

SUN 05:45 Profile (b07d8zp5)

[Repeat of broadcast at 19:00 on Saturday]

SUN 06:00 News Headlines (b07cmjkp)

The latest national and international news.

SUN 06:05 Something Understood (b07cmxl3)

Legitimacy

Mark Tully asks what makes a government, a religion or even a friendship legitimate. Why to we give power to others to legislate for us, or take and spend our money, or tell us what is right or wrong?

With the help of a reading from Rumpole of the Bailey, Mark considers what makes a legal system legitimate, with judges who do not yield to the temptation to enrich themselves or bend under pressure to please the government, courts who deliver justice swiftly, and laws which are rightful. He also suggests the qualities required of individual politicians in strengthening the legitimacy of a government - honesty and integrity, willingness to serve others rather than pursue their own ambitions, and courage to do what they believe in rather than what is popular.

Music by Billy Bragg written during the miners' strike in the UK in the 1980s, as well as a remarkable historical account of popular resistance to heavy-handed military force in 19th century London, illustrate the point made by the author of The Right to Rule, Bruce Gilley, that, "Rightful rule is rule that is consistent with the moral expectations of a political community."

Or, as Rousseau would have it, "The strongest is never strong enough to be the master unless he translates strength into right and obedience into duty."

A Unique production for BBC Radio 4

SUN 06:35 Living World (b07cmxl5)

River Dippers

Chris Packham relives programmes from The Living World archives.

In this programme recorded in 1995, Lionel Kelleway heads over to Wales near the town of Llanthony in search of dippers, a songbird uniquely adapted to an aquatic way of life. Joining Lionel as he looks out for this plump-little-stub-tailed-bird, bobbing up and down in the cascading water is otter expert Geoff Lyles and Stephanie Tyler from the RSPB.

Dippers are slowly recolonising some once polluted rivers, but it is a complex story for the poetically named water ouzel. In some rivers dipper numbers are thought to be declining due to changes in water quality or exposure to 'more modern' pollutants such as flame retardants or excess nutrient run off.

Producer Andrew Dawes.

SUN 06:57 Weather (b07cmjks)

The latest weather forecast.

SUN 07:00 News and Papers (b07cmjkw)

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

SUN 07:10 Sunday (b07cmjkk)

Review of Sharia courts, Scientology buildings vacant, Bells for BBC Music Day

With less than a month before the referendum on Britain's membership of the EU, there's a debate growing about the role religious leaders should take when they engage with political issues. Jasvir Singh from the London Faiths Forum and journalist Quentin Letts discuss the role of religion in politics.

Professor Mona Siddiqi tells Edward about the review of Sharia law in the UK that the Government has asked her to lead.

Why are some historic buildings owned by the Church of Scientology lying empty after they were purchased ten years ago? Geoff Bird has been to see one of the properties in Manchester.

In York, the Minster will be the setting for the 2016 Mystery Plays for only the second time in their 700 year history. Kevin Bocquet reports from the final rehearsals.

We report on a ground-breaking study which explores links between religion and HIV disease progression. Gail Ironson is Professor of Psychology at the University of Miami.

Tom Smith, lecturer in International Relations at Portsmouth University, explains why the Philippine's President elect has

called the Catholic Church the 'most hypocritical institution' in the country and says he doesn't need the religion to show his deep Christian faith.

Christian and Muslim forces are engaged in a bloody conflict in Africa whilst radical Buddhists in Myanmar attack the Islamic minority. Rabbi David Saperstein is the U.S. Ambassador-at-Large for International Religious Freedom. He discusses with Edward the future of religious freedom.

Bells from over 100 church towers will ring out simultaneously for BBC Music Day. The organiser Mike Orme and the youngest participant, 11yr old Lewis, tell us about their bell ringing passion.

Producers:
David Cook
Helen Lee

Series Producer:
Amanda Hancox.

SUN 07:54 Radio 4 Appeal (b07cmxl7)

Snowdon Trust

Storyteller Giles Abbott who is a beneficiary of the charity presents The Radio 4 Appeal on behalf of Snowdon Trust Registered Charity No 282754

To Give:

- Freephone 0800 404 8144

- Freepost BBC Radio 4 Appeal, mark the back of the envelope 'Snowdon Trust'

- Cheques should be made payable to 'Snowdon Trust'

Photo credit: Mishko Papic.

SUN 07:57 Weather (b07cmjkk)

The latest weather forecast.

SUN 08:00 News and Papers (b07cmjl1)

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

SUN 08:10 Sunday Worship (b07cmxl9)

A Question of Conscience

On the 29th May, 1916, the Revd Andrew Martlew's second cousin, Alfred, was marched from his tiny cell in Richmond Castle in North Yorkshire and sent to France to be shot.

To mark the centenary of the Richmond Sixteen, a group of men who refused to take up arms during World War I, Andrew, a former army chaplain himself, leads worship reflecting on the idea of conscience with hymns including: Lead Kindly Light and I Vow to thee my Country and music from Karl Jenkins' "The Armed Man" alongside prayers and Bible readings: Joel 3:9-11 and Matthew 5:38-45.

Andrew, traces the story of these men and the convictions that drove them to defy both Church and state and the cruel treatment they endured as a result. He explores key locations around Yorkshire and is given exclusive access to the cells in Richmond Castle where they were imprisoned. He also reflects on his own military experience and the decisions he made as an army chaplain.

With interviews from both pacifists and military personnel, he considers how we are guided by our conscience today and how we can reach very different conclusions when faced with the most testing moral decisions.

Producer: Katharine Longworth

MUSIC

I vow to thee my country
Wallingford Parish Church

Nearer my God to Thee
Bryn Terfel

Kyrie from The Armed Man
Karl Jenkins

Sanctus from The Armed Man
Karl Jenkins

Lead kindly light
Wells Cathedral Choir

The Lord's Prayer
The Cambridge Singers

Agnus Dei from The Armed Man
Karl Jenkins

O valiant hearts

Choir of St Martin-in-the-Fields

Benedictus from The Armed Man
Karl Jenkins

For the Fallen
Edward Elgar.

SUN 08:48 A Point of View (b07c59it)
I Gave It All Away

Will Self argues that instead of holding onto money until old age, we should give children their inheritance when they're most in need of it.

"Forget the old right/left, rich/poor division" he says, "nowadays the greatest divergence lies between the old and the young".

And he asks how can we in conscience go on denying the young the opportunity to clear up the mess we've ? for the most part quite inadvertently ? created for them. "Give it all away!" is his plea.

Producer: Adele Armstrong.

SUN 08:58 Tweet of the Day (b0423j3r)
Pied Flycatcher

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

David Attenborough presents the story of the pied flycatcher. The pied flycatcher is the voice of western woods, as much a part of the scenery as lichen-covered branches, mossy boulders and tumbling streams. When they arrive here in spring from Africa the black and white males, which are slightly smaller than a house sparrow, take up territories in the woodland and sing their lilting arpeggios from the tree canopy.

SUN 09:00 Broadcasting House (b07cmj13)
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 (b07cm1z4)
Ursula is pleasantly surprised, and Kirsty and Fallon get their heads together.

SUN 11:15 Desert Island Discs (b07cmmk8)
Professor Louise Richardson

Kirsty Young's castaway is the political scientist and Vice-Chancellor of Oxford University Professor Louise Richardson.

She was born in Ireland, is one of seven children and has gone on to have an international career as an academic with a particular expertise in terrorism. She has been consulted by many politicians for her knowledge and insight. After many years as a Harvard Professor, she came to Britain to be the first female Vice-Chancellor of St. Andrews University.

Since January 2016, she has been the Vice-Chancellor of Oxford University and is the first woman to hold the post.

Producer: Sarah Taylor.

SUN 12:00 News Summary (b07cmj15)
The latest national and international news from BBC Radio 4.

SUN 12:04 Just a Minute (b07bdlmc)
Series 75

Episode 2

Nicholas Parsons and guests return for the 75th series of the panel show where participants must try to speak for 60 seconds without hesitation, deviation or repetition. No repetition? That's no small order after nearly 50 years.

Paul Merton, Josie Lawrence, Alexei Sayle and Graham Norton join host Nicholas Parsons and the topics on the cards include Clock-watching, Cardigan Bay, and A Hot Potato.

Hayley Sterling blows the whistle.
Produced by Victoria Lloyd.

SUN 12:32 The Food Programme (b07cmkmb)
Chinatown: The Award-Winning Edition

The James Beard Awards recognise the best in food journalism and broadcasting around the world. This edition on the history and flavours of Chinatowns won "Best Radio Award".

Nearly every major city in the world has one - a district where Chinese immigrants have settled to live, work and eat. This week in a collaboration with BBC Radio 4's 'The Food Programme', Dan Saladino takes you on a tour of Chinatowns around the world. From one of the oldest, in Manila, to one of the newest, in Johannesburg- Chinatowns create a global trail of economic and culinary influence. And the food that they serve reflects not only the tastes of home, but of the adopted countries.

In this programme we ask how these urban communities reflect not only the history of Chinese immigration, but the changing role of China as a global power. Including visits to Havana, to look at the legacy of communism in a Chinatown that rarely serves Chinese food, and Shanghai, where the fortune cookie - a westernized version of Chinese cuisine is finding a new market at home.

Featuring:

Fuchsia Dunlop
Jennifer 8. Lee
Peter Kwong
Chan Chow Wah
Gerry Choo-ah
James Wong

With reporting from:

Vivienne Nunis
Celia Hatton and Maria Byrne
Victoria Phenethi
Will Grant

Produced by Kent DePinto, Sarah Stolarz and Dan Saladino.

Photo: Gates of Chinatown. Credit: Thinkstock.

SUN 12:57 Weather (b07cmj17)
The latest weather forecast.

SUN 13:00 The World This Weekend (b07cmj19)
Global news and analysis.

SUN 13:30 From Our Home Correspondent (b07c7htg)
In the latest programme of a new series, Mishal Husain introduces dispatches from journalists and writers around the United Kingdom that reflect the range of contemporary life in the country. From politics to pastimes, from hallowed traditions to emerging trends, from the curious to the ridiculous, the programme presents a tableau of Britain today. This month's programme features contributions from: Felicity Evans of BBC Wales; Ben Judah, author of "This is London"; Dominic Casciani, BBC Home Affairs correspondent; Elizabeth Day, writer and journalist; and Adrian Goldberg of BBC 5Live and BBC WM.

SUN 14:00 Gardeners' Question Time (b07c56jb)
Chelsea Special - Geffrye Museum

Eric Robson hosts a Chelsea Special from the Geffrye Museum, London. Joining him on the panel are Bunny Guinness, Anne Swithinbank, and Matt Biggs

Produced by Dan Cocker
Assistant producer: Laurence Bassett

A Somethin' Else production for BBC Radio 4.

SUN 14:45 The Listening Project (b07ctj25)
Sunday Omnibus - Hay Festival

Fi Glover introduces four conversations recorded at last year's Hay Festival which illuminate the possibilities at this year's, in the Omnibus edition 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 Dangerous Visions (b07bzhws)
Brave New World

Episode 2

by Aldous Huxley

The Dangerous Visions Season continues with the second part of Aldous Huxley's Classic dystopian tale. John the "Savage" has been brought back to a "civilised" world where promiscuity is the norm, eugenics a respectable science and the drug Soma freely available. Can he retain the ideal of freedom his childhood taught him? Dramatised by Jonathan Holloway.

Director: David Hunter.

SUN 16:00 Open Book (b07ctkyp)
Colombian literary superstar Juan Gabriel Vasquez, new stories by Radclyffe Hall, creative non-fiction from African writers

Mariella Frostrup talks to celebrated Colombian novelist Juan Gabriel Vasquez. His latest novel Reputations tells the story of a famed political cartoonist forced to confront his past. Previously unpublished works by Radclyffe Hall, best known for The Well of Loneliness, throw new light on her writing. And a collection of genre busting essays from African writers described as creative non-fiction: editor Ellah Allfrey and writer Elnathan John discuss what that category means to them, and the fresh new perspectives on Africa that this collection offers.

SUN 16:30 Poetry Please (b07ctkty)
Miscellany

Roger McGough presents a miscellany of listeners poetry requests. Poets include John Clare, WH Davies, Laurence Lerner and Olive Ritch. Producer Sally Heaven.

SUN 17:00 File on 4 (b07bzdfn)
An Unsafe Conviction?

For the past 22 years Thomas Bourke has been in prison for a double murder he says he didn't commit. The killings made national headlines in 1993 when two MOT inspectors, Alan Singleton and Simon Bruno, were shot dead at a garage in Stockport, in Greater Manchester. The evidence produced in court against Bourke seemed compelling. Two mechanics at the garage said they had seen him carry out the shooting which the prosecution claimed was motivated by a dispute about his licence to carry out MOT tests. As the jury began their deliberations, a gun was found inside Strangeways prison where Bourke was on remand. Amid subsequent heightened security around the court, he was found guilty and given a minimum 25 year sentence. But protesting his innocence all these years means that he may never be eligible for parole so could remain in prison for the rest of his life. His sister Jo has been tirelessly fighting his case. A chiropodist with no connections to criminals, she began visiting notorious drug dealers and suspected killers to try to gather new evidence that would help clear his name. Through the work of Jo and other campaigners, Bourke's case is now back with the Criminal Cases Review Commission which they hope will lead to an appeal. So has Thomas Bourke been the victim of a shocking miscarriage of justice? Simon Cox investigates. Producer: Sally Chesworth.

SUN 17:40 Profile (b07d8zp5)
[Repeat of broadcast at 19:00 on Saturday]

SUN 17:54 Shipping Forecast (b07cmjlc)
The latest shipping forecast.

SUN 17:57 Weather (b07cmjlf)
The latest weather forecast.

SUN 18:00 Six O'Clock News (b07cmjhh)
The UN refugee agency says that more than seven hundred people may have drowned trying to reach Europe from Libya last week - a situation it has described as "the new normal"

SUN 18:15 Pick of the Week (b07ctkyy)
Sheila McClemonn

Sheila McClemonn presents the best of BBC radio during the

last seven days in Pick of the Week. Fasten your bathysphere belts it's going to be a bumpy underwater ride as The Kraken Wakes Also making waves is James Brown - as we hear how the Godfather of Soul liked his hair just so. Why in later years Miles Davis always carried a sketch pad in his trumpet case and Paul Simon and Paul McCartney share the secrets behind their song writing. And roll up roll up for the most bizarre show on earth - Cooney's Infant Hatchery!

Production team: Kevin Mousley, Sally Richardson and Kay Bishton.

SUN 19:00 The Archers (b07ctkz0)

At Ambridge Hall Robert treats Lynda with breakfast in bed for her birthday. Meanwhile, Eddie waters down the beds to which he added mushroom compost. It seems to be keeping Lynda's allergic reaction at bay. Robert and Lynda visit the Jumble Trail where Lynda is initially reserved towards Fallon, who organised the event. A fee from each stallholder is going to the village hall fund which will complete the amount needed for the stage's curtains.

Jennifer waits with Pat at Bridge Farm for Peggy and Tony to return from visiting Helen. She tries to convince Pat to come to their anniversary party on Friday but Pat's not sure she's up to it. Peggy enters and tells Pat and Jennifer she thinks Helen is finding it difficult to bond with her new baby. She adds that while it's a delicate situation they must share the photos of Jack with Rob and Ursula.

After lunch with Brian at Grey Gables to celebrate their fortieth wedding anniversary, Jennifer meets Robert and Lynda at the Jumble Trail. Lynda asks her about the survey that Borssetshire Wildlife Trust is doing in the Millennium Wood. Jennifer explains Brian commissioned it because he's concerned about the impact of the amount of people visiting the wood to see the elvish dwellings. Fallon is touched when Lynda does go on to compliment her for getting the event together. Robert kisses his wife and tells her she is an inspiration.

SUN 19:15 Spotlight Tonight with Nish Kumar (b07ctlnq) Pilot

We all like to think we know about the news and yet, whilst jokes about George Osborne's new haircut are all well and good, do you still have that nagging suspicion there's important things going on beneath the headlines you'd like to know about?

Well, help is at hand! Nish Kumar is here to cast his spotlight on the week's most talked about news items, taking an in-depth look at the biggest stories from the past seven days to scrutinise what's actually going on beneath the bluster.

In tonight's show, Nish gets to grip with the EU and the scaremongering coming from both sides, press regulation in light of Padding Pool-gate, and the seemingly impenetrable TTIP. Meanwhile, intrepid reporter Diane Steer puts the Remain campaign's predictions to the test.

Starring Nish Kumar, Kieran Hodgson, Cariad Lloyd, and Freya Parker.

Written by Liam Beirne, Sarah Campbell, Max Davis, Gabby Hutchinson-Crouch, Nish Kumar, and Tom Neenan.

The research producer was Rachel Wheeley.

The production coordinator was Sophie Richardson.

It was produced by Matt Stronge and was a BBC Studios Production.

SUN 19:45 Dangerous Visions (b07bzhyy) Dark Vignettes

The Fanglur and the Twoof

The second of four specially-commissioned stories in the Dangerous Visions series.

The Fanglur And The Twoof by Toby Litt. With the mysterious Noma as their guide, a family set off with their herd across the desert in search of pools and lakes. But this is no ordinary desert. There is no sand - just human teeth.

Writer: Toby Litt
Reader: Farshid Rokey
Producer: Jeremy Osborne

A Sweet Talk production for BBC Radio 4

SUN 20:00 Feedback (b07ctlxv) Too much Mourinho

Roger Bolton discusses listener reaction to programmes on BBC radio.

This week, sports journalists have been kept particularly busy with speculation over Jose Mourinho's arrival as the new manager of Manchester United. But should the story have been headline news on BBC Radio 4? The Editor of the BBC Radio Newsroom, Richard Clark, responds to listeners' complaints.

Radio 4's School Drama has earned a huge amount of praise - and also generated a degree of drama. The four-part series, starring Tom Hollander, concerned a failing state school trying to turn around its prospects with a production of Romeo and Juliet. The drama was recorded at a real school, with pupils and teachers playing roles. But some listeners are asking why this so-called failing school was actually staged at a fee-paying grammar. Director John Dryden discusses that decision.

Every three months, the broadcast media goes slightly mad over RAJAR. It stands for Radio Joint Audience Research and they measure live radio listening across the UK. The quarterly figures can be good or bad news for BBC Radio controllers but are they still relevant as more and more of us engage with audio through podcasts, catch up and YouTube? Roger speaks to Lyndsay Ferrigan from RAJAR.

For 20 years, BBC Radio 3 has kept listeners across 12 European countries company with its Through the Night programme. The programme has the same music but with different presenters speaking their own languages to local listeners. Feedback speaks to its Slovenian presenter and one of its Romanian listeners, as well as to the Radio 3 editor Paul Frankl.

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

SUN 20:30 Last Word (b07c56w9)

Burt Kwok, Michael Ratner, Sarah Corp, Mullah Akhtar Mansour, Jock Scot

Matthew Bannister on

The actor Burt Kwok, best known for playing Inspector Clouseau's manservant Cato in the Pink Panther films.

The human rights lawyer Michael Ratner, who won the right for detainees at Guantanamo Bay to challenge their imprisonment in court.

Sarah Corp, the ITN producer who organised coverage of many significant international events.

Mullah Akhtar Mansour, leader of the Taliban

And Jock Scot, punk poet, Bohemian and friend of the Clash. Their former manager Kosmo Vinyl pays tribute.

SUN 21:00 Money Box (b07bt501)

[Repeat of broadcast at 12:04 on Saturday]

SUN 21:26 Radio 4 Appeal (b07cmlx7)

[Repeat of broadcast at 07:54 today]

SUN 21:30 Analysis (b07btmkl)

Beyond Binary

In communities around the globe, genderqueer, gender-variant and gender-fluid people are rejecting the categories of male and female, and attempting to re-define gender identity. Linda Pressly asks if being non-binary breaks the last identity taboo, and explores the challenges it creates for the law, society and conventional concepts about the very nature of gender.

Producer: Lucy Proctor
(Photo: Pips Bunce, the global head of Fixed Income & Derivatives IT engineering at Credit Suisse, who identifies as gender-fluid, or gender-variant).

SUN 22:00 Westminster Hour (b07cmjlk)

Daniel Finkelstein, Frank Field and Ruth Lea join Carolyn Quinn as infighting over the EU referendum intensifies.

SUN 23:00 The Moth Radio Hour (b07cc8yv)

Series 2

Adoption, a Plane Crash, and a Busload of Lutherans

True stories told live in the USA: Peter Aguero introduces a special show from New York, with stories about the ties the bind.

The Moth is an acclaimed not-for-profit organisation dedicated to the art and craft of storytelling based in the USA. Since

1997, it has celebrated both the raconteur and the storytelling novice, who has lived through something extraordinary and years to share it. Originally formed by the writer George Dawes Green as an intimate gathering of friends on a porch in Georgia (where moths would flutter in through a hole in the screen), and then recreated in a New York City living room, The Moth quickly grew to produce immensely popular events at theatres and clubs around New York City and later around the USA, the UK and other parts of the world.

The Moth has presented more than 15,000 stories, told live and without notes, to standing-room-only crowds worldwide. The Moth podcast is downloaded over 27 million times a year.

Featuring true stories told live on stage without scripts, from the humorous to the heart-breaking.

The Moth Radio Hour is produced by Jay Allison and Atlantic Public Media in Woods Hole, Massachusetts and is distributed by the Public Radio Exchange.

SUN 23:50 A Point of View (b07c59lt)

[Repeat of broadcast at 08:48 today]

MONDAY 30 MAY 2016

MON 00:00 Midnight News (b07cmjn5)

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

MON 00:15 Thinking Allowed (b07c2t5k)

'Queer' wars, Nigerian beauty pageants

'Queer' Wars: The claim that LGBT rights are human rights meets fierce, sometimes deadly opposition in many parts of the world. Politicians and religious leaders invoke tradition to deflect such universal claims, accusing Western activists of neo colonial interference. Laurie Taylor talks to Dennis Altman, Professorial Fellow in Human Security at La Trobe University, Melbourne, who has examined the international polarisation over sexual rights. He asks how best we can advocate for change in contexts where people face violence and imprisonment for their sexuality and gender. They're joined by Lama Abu-Odeh, Professor in Law at Georgetown University, Washington.

Also, Nigerian Beauty Pageants. Juliet Gilbert, Teaching Fellow in African Studies and Anthropology at the University of Birmingham, reflects on the popularity of such spectacles in a country where crowned winners use pageantry as a 'platform' for success, hoping to overcome the double bind of gender and generation in a deeply religious and patriarchal society.

Producer: Jayne Egerton.

MON 00:45 Bells on Sunday (b07cmlx1)

[Repeat of broadcast at 05:43 on Sunday]

MON 00:48 Shipping Forecast (b07cmjn7)

The latest shipping forecast.

MON 01:00 Selection of BBC World Service Programmes (b07cmjn9)

BBC Radio 4 joins the BBC World Service.

MON 05:20 Shipping Forecast (b07cmjnc)

The latest shipping forecast.

MON 05:30 News Briefing (b07cmjnf)

The latest news from BBC Radio 4.

MON 05:43 Prayer for the Day (b07dx7nt)

A spiritual comment and prayer to begin the day with George Craig, a Methodist local preacher in Cardiff.

MON 05:45 Farming Today (b07ctt0l)

Farming the WWI Battlefields

Sally Challoner travels to the former Western Front in Passendale and the Somme to explore the impact these terrible battles had on the farmland there. She meets farmer Dirk Cordoen, who still finds explosives on his arable land.

And she visits Delville Wood to find out how the Commonwealth War Graves Commission works with local farmers and landowners to preserve its hallowed sites.

Produced and presented by Sally Challoner.

MON 05:56 Weather (b07cmjnh)

The latest weather forecast for farmers.

MON 05:58 Tweet of the Day (b03zdkjv)

Snipe

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

Kate Humble presents the snipe. The snipe is an intricately patterned wader, not much bigger than a blackbird but with an enormously long bill. In the breeding season they fly high above their territories before dashing earthwards and then sweeping upwards again. Throughout this display you'll hear a bleating sound, known as 'drumming'. Find out how the sound is made in today's programme.

MON 06:00 Today (b07ctt0n)

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

MON 09:00 Start the Week (b07ctt0q)

Hay Festival: Spooks, war and genocide

Start the Week is at Hay Literary Festival this week discussing war and intelligence. Michael Hayden is a former Air Force four-star general who became director of the US National Security Agency and then the CIA. He talks to Tom Sutcliffe about the decisions made during America's war on terror: from rendition and interrogation to widespread surveillance. Harry Parker was in his twenties when he signed up to join the British Army - he uses the paraphernalia and weaponry of war to tell the story of conflict; while the journalist Janine di Giovanni reports on ordinary people caught up in the fighting in Syria. The human rights lawyer Philippe Sands looks back at his own family's history to make sense of crimes against humanity. Producer: Katy Hickman.

MON 09:45 Book of the Week (b07ctt0s)

Love from Boy - Roald Dahl's Letters to His Mother

Episode 1

In the centenary year of his birth, Roald Dahl's letters to his mother are newly collected by Donald Sturrock and abridged for radio by Katrin Williams. The author's words to Sofie Magdalene spanned decades..

At Repton School in the 1930's he reported back on jolly japes, and asked 'Mama' to ask his sister to feed his mouse..

Readers Rory Kinnear and Donald Sturrock

Producer Duncan Minshull.

MON 10:00 Woman's Hour (b07cmjnk)

Programme that offers a female perspective on the world.

MON 10:45 44 Scotland Street (b07ctt0v)

Edinburgh for Pretenders

Episode 1

Portrait painter, Angus Lordie, observes the goings on of his neighbours and friends in and around 44 Scotland Street.

In this series, seven year-old Bertie Pollok has 'issues' when his domineering mother Irene organises his social life. And Irene has issues when her husband Stuart offers to take Bertie to Glasgow of all places.

Local café owner Big Lou has a new love in her life whose politics hark back to the Jacobite days. And then there's Domenica – an anthropologist – trying to write a report on her most recent adventure exploring the lives of modern day pirates.

An encounter with a gangster, a suspected kidnapping and the possibility of a new political leader ensure life for Scotland Street's residents is never uneventful.

Alexander McCall Smith dramatises stories from his bestselling series, 44 Scotland Street, which continues to delight readers around the world.

Angus Lordie Crawford Logan
Domenica Carol Ann Crawford
Irene Emma Currie
Bertie Simon Kerr
Stuart David Jackson Young
Big Lou Anita Vettesse

Director: David Ian Neville

First broadcast on BBC Radio 4 in May 2016.

MON 11:00 The Untold (b07ctt0x)

The TB Test

Grace Dent follows the story of a fourth generation Herefordshire beef farmer during his most stressful time: the TB Test. Matthew Oliver wants to sell around fifteen cattle at a local market, but to do this they have to be free of TB. It's a nervy time both for Matthew and his 87 year old mother - they have failed the test before. If the TB test is positive, cattle movement is banned for 120 days, the affected animals all culled. The farm, set up by his great grandfather in 1892, is in a high-risk area and Matthew knows local farmers who have never been free of TB; one neighbour was forced to leave farming altogether. So the stakes are high for Matthew, and the future of his family farm.
Producer: Karen Gregor

MON 11:30 The Break (b07ctt0z)

Series 1

The Key

Welcome to Flamford, the setting for this sitcom starring Philip Jackson, Tom Palmer and Alison Steadman.

Andy Chambers - edgy, sharp-tongued City burn-out - has fled London for his Uncle Jeff's seaside home. When we meet him, all Andy wants to do is sleep, but Jeff is having none of it.

Jeff gets Andy out of bed and gives him breakfast with the promise of an interesting surprise which is safely stowed in the shed. He suddenly realises his keys are missing - his friend Fat Sid borrowed the keys three years ago and hasn't given them back. Jeff leads Andy on a quest around Flamford for Fat Sid and the missing keys.

On their Odyssey they encounter Fish Shop Frank and his outré selection of fish, Pest Control Officer Corinne with whom Jeff has an "understanding", and finally Fat Sid himself in an unexpected new role.

Andy Chambers Tom Palmer
Jeff Philip Jackson
Fish Shop Frank Mark Benton
Pest Control Officer Corinne Alison Steadman

Writers: Ian Brown and James Hendrie

Director: Gordon Kennedy

An Absolutely production for BBC Radio 4 first broadcast in May 2016.

MON 12:00 News Summary (b07cmjnn)

The latest national and international news from BBC Radio 4.

MON 12:04 The Curious Cases of Rutherford & Fry (b07ctt11)

Series 2

The Tea Leaf Mystery

Today the team examine the chemistry of tea, in answer to the following question sent in by Fred Rickaby from North Carolina:

"When we are preparing a cup of tea and the cup contains nothing but hot, brewed tea we need to add milk and sugar. My wife always adds the sugar first, stirs the cup to make sure it is dissolved and then add the milk. So, is that an optimum strategy for adding milk and sugar to a cup of tea?"

Adam consults Prof Andrea Sella from University College London about the perfect formula for a cup of tea. Inside his tea factory in Kent, Master Blender Alex Probyn teaches Hannah an unusual method for tasting tea.

Most importantly, the duo discovers whether you should add milk first or last. But can tea professionals really tell the difference?

If you have any questions for Drs Rutherford & Fry to investigate send them to curiouscases@bbc.co.uk

Presenters: Hannah Fry, Adam Rutherford
Producer: Michelle Martin

MON 12:15 You and Yours (b07cmjnp)

Online Shopping: From Clicks to Bricks and Back Again

We're looking at how the internet has changed the high street, our shopping habits and what we wear. You can now see what

your favourite actress is wearing in Oscars, order it in 6 sizes and colours and be wearing it within 24 hours. And we are doing that in ever-increasing numbers.

But what happens to the clothing we inevitably reject? We talk to the man who deals with forty football fields worth of online returns and learn that more than half of clothing bought online ends up being returned. You can learn about what he calls "the sniff test" for returned garments.

We travel to New York where once online-only businesses are opening high street showrooms in an attempt to recapture the magic of shopping. Would that catch on here?

And we discuss whether there's trouble ahead as entertainment and marketing become blurred. Exclusive new research shows that young people are shopping on smartphones, anytime and anywhere. Plus they are heavily influenced by celebrity and blogger endorsements. How will they navigate all that?

Presenter: Samantha Fenwick

Producer: Olive Clancy.

MON 12:57 Weather (b07cmjnr)

The latest weather forecast.

MON 13:00 World at One (b07cmjnt)

Analysis of news & current affairs with Martha Kearney at the Hay Festival, with Sir Salman Rushdie on migration, identity and extremism; and the views of the historian Simon Sebag Montefiore, the neuroscientist Dr Hannah Critchlow and the novelist Kamila Shamsie.

MON 13:45 Soundstage (b07ctvfr)

The River Crossing

The annual migration of millions of wildebeest across the plains of Africa is one of Nature's most spectacular events. What drives this migration is rain and the search for food. Every year, wildebeest, zebra and antelope migrate clockwise around the Serengeti / Masai Mara ecosystem. In January the herds can be found in Tanzania's Serengeti heading south into southern Serengeti where they calve. By July the herds have reached western Serengeti and the Grumeti and Mara rivers. The river crossings are their biggest challenge. Nile crocodiles which can be as much as 5 metres in length long crocodiles lie in wait. On the river banks, the wildebeest jostle against one another. Animals at the front slither about on the mud before plunging into the river and a stampede follows. The crocodiles seize their chance, lunging out of the water at the terrified baying herd. Hours become days and the river becomes a blood bath. Eventually the crocodiles are satiated. Vultures arrive to pick over the dead and dying. It's a scene of carnage. The sounds are chilling. In time the crocodiles drift away, the waters become restful, and tranquillity is restored. Hippos bathe and the wildebeest continue their long migration into the Masai Mara reserve. Producer Sarah Blunt.

MON 14:00 The Archers (b07ctkz0)

[Repeat of broadcast at 19:00 on Sunday]

MON 14:15 Drama (b0435kk1)

Original British Dramatists

Art, Artefacts and Angels

Art, Artefacts and Angels by Phil Marley

The local museum has a real draw in the famous Russian bog body 'The Angel of Archangelsk'. So when an exiled oligarch suggests the museum loans the Angel in return for a substantial sponsorship, they are delighted. A comedy about the realities of a cash strapped museum service.

This is Phil Marley's first radio drama. In a previous life Phil was the 'Front of House Manager' of a large university museum. He is also an award winning writer with an MA in scriptwriting from the University of Salford. In 2011 he won the Co-Filmic comedy award for the short film "Boxed" which he co-wrote with Liam Fox.

MON 15:00 The 3rd Degree (b07ctvfy)

Series 6

The University of Glasgow

Steve Punt hosts the battle of wits as three students from the University of Glasgow take on their professors.

A funny and dynamic quiz show with specialist subjects including Earth Science, Medicine and Astrophysics and Cosmology.

Questions range from Rudolf Hess to Vaslav Nijinsky via smallpox and syzygys.

Producer: David Tyler

A Pozzitive production for BBC Radio 4, first broadcast in May 2016.

MON 15:30 The Food Programme (b07cmmkb)
[Repeat of broadcast at 12:32 on Sunday]

MON 16:00 Moss Side Gym Stories (b07ctvg1)
Men's Morning

Moss Side is a small neighbourhood just outside of Manchester's city centre. In the 19th century Elizabeth Gaskell, inspired by the area, made her literary debut with the novel *Mary Barton*. She described Moss Side as a place of rural charm where Victorian workers and their families came to talk, play and relax. By the later part of the 20th century, the green fields that Gaskell knew had been replaced by housing estates, and Moss Side's reputation for riots, gangs and guns had spread nationwide. Growing up in Moss Side, Manchester's award winning poet Mike Garry, saw another side. Among its terraced rows Mike discovered a place where he could hear an echo of the qualities that caused Gaskell to put pen to paper - the Moss Side Leisure Centre. In the first of a two part programme Mike returns to the leisure centre to perform his epic poem, *Men's Morning*, an ode to the Friday morning male patrons of the centre. He spends time with the men who use the gym today to discover what, if anything has changed since he wrote the poem 20 years ago.

In the next programme Jackie Kay, acclaimed poet and Scotland's new Makar, writes her own poem inspired by time spent at the leisure centre, this time focusing on the women who use it.

Presented by Mike Garry and produced in Salford by Claire Press and Ekene Akalawu

MON 16:30 Beyond Belief (b07ctvg3)
Rule of Benedict

Saint Benedict is often regarded as the founder of Western monasticism. He wrote his *Rule* for monks in the 6th century, which is still followed by monks and nuns of the Benedictine order today. It sets out the spiritual and practical code for life in a religious community. Compared with earlier monastic writers, Benedict is much more moderate in the demands he makes on people. He was also aware that his *Rule* would need to be adapted to different times and circumstances. Ernie Rea and guests discuss the *Rule of Benedict* and what it has to offer the modern world.

Producer: Dan Tierney
Series producer: Amanda Hancox.

MON 17:00 PM (b07cmjnw)
Eddie Mair with interviews, context and analysis.

MON 18:00 Six O'Clock News (b07cmjny)
Two men from Kent accused of trying to smuggle 18 Albanians into UK. David Cameron and Sadiq Khan campaign together for Britain to remain in the EU.

MON 18:30 Just a Minute (b07cv0xz)
Series 75

Episode 3

Nicholas Parsons and guests return for the 75th series of the panel show where participants must try to speak for 60 seconds without hesitation, deviation or repetition. No repetition? That's no small order after nearly 50 years.

Paul Merton, John Finnemore, Gyles Brandreth and Sheila Hancock join host Nicholas Parsons, and the topics on the cards include Kew Gardens, Thomas Hardy and Wasabi Peas.

Hayley Sterling blows the whistle.
Produced by Victoria Lloyd.

MON 19:00 The Archers (b07cv0y2)
Johnny and Tom decide to go to the Single Wicket competition. Kenton is pleased to see them, he thought they weren't coming. Rob arrives to commentate on the competition. He tells Tom not to speak to Henry as today is not a Sunday and therefore not a day Tom's family has been granted time with Henry. Tom has a go at Kenton for agreeing to Rob being the commentator. Kenton tells Tom he has got to realise some people see Rob as a hero. Johnny says they can leave but Tom is determined to stay.

Before heading to the Single Wicket completion, Josh and Pip prepare pens for Open Farm Sunday. Tom has confirmed with Pip that he can bring over an Angus cow and calf to be part of the day at Brookfield. Pip beats Rex in the first round of the Single Wicket competition. Rob's remarks over the PA system on Pip's performance annoy Tom further.

Johnny becomes the Single Wicket winner after facing Tom in the final. Before inviting Johnny to accept the trophy, Rob takes the opportunity to say how kind everyone has been since he was injured and he's grateful for the warm support of the Ambridge community. Johnny surprises the crowd when he goes up to collect the trophy by not shaking Rob's hand. He takes the microphone to thank his family at Bridge Farm and he invites Tom to join him to share the trophy with him.

MON 19:15 Front Row (b07cmjp0)
Front Row at The Royal Court Theatre

Front Row marks 60 years of The Royal Court Theatre by discussing the value of new writing for the stage. In front of an audience John Wilson is joined by The Royal Court's Artistic Director Vicky Featherstone, The Guardian's theatre critic Michael Billington, and playwrights Simon Stephens, Stef Smith and Diana Nneka Atuona. Scenes from key plays are performed by David Tennant, Daniel Mays and Ami Metcalf, Ashley Zhangazha and Lisa Mcgrillis, Roy Williams, Kate Ashfield and Tom Hollander.

Producer: Dixi Stewart.

MON 19:45 44 Scotland Street (b07ctt0v)
[Repeat of broadcast at 10:45 today]

MON 20:00 The Borders of Sanity (b07cv0y4)
Depression in Japan

Up until the late 1990s, depression was all but unknown in Japanese society and pharmaceutical companies had given up on trying to sell anti-depressants there.

Fast forward to today and court cases alleging overwork depression and overwork suicide, reassuring commercial branding of depression as a "cold of the soul" and increased media attention have turned Japan into a highly medicated society.

In the first episode of a four-part series about mental health and culture, Christopher Harding explores how in just a few years, psychiatrists, lawyers and the pharmaceutical companies helped introduce 'depression' to Japan.

Producer: Keith Moore

(Picture by Tori Sugari).

MON 20:30 Analysis (b07cv0y7)
Protectionism in the USA

Edward Stourton examines America's long history of resistance to free trade, and asks why it has again become such a potent political force. Donald Trump's most consistent policy has been opposition to free trade agreements which he sees as unfair, particularly with China. On the Democratic side, Bernie Sanders has been equally opposed, if for different reasons, while Hillary Clinton has had to tack away from her previous support for free trade pacts. Edward looks back to debates from the 19th century to the 1990s to shed new light on these forces. And he asks whether the protectionist impulse is a natural reaction to globalisation's wrenching changes.
Producer: Smita Patel.

MON 21:00 Life Under Glass (b07byvlq)

At Coney Island amusement park between 1903 and 1943 there was an extraordinary exhibit: tiny, premature babies. 'Dr. Martin Couney's infant incubator' facility was staffed by nurses in starched white uniforms and if you paid a quarter, you could see the babies in their incubators.

Journalist Claire Prentice has been following the story and tracked down some of those babies, now in their 70s, 80s and 90s, who were put on show. She discovers how Dr. Couney brought the incubator to prominence in the USA through World's Fairs and amusement parks, and explores how a man who was shunned by the medical establishment changed attitudes to premature babies and saved countless lives.

(This programme was produced in Scotland by Mark Rickards and first broadcast on BBC Radio 4.)

MON 21:30 Start the Week (b07ctt0g)
[Repeat of broadcast at 09:00 today]

MON 21:58 Weather (b07cmjp2)
The latest weather forecast.

MON 22:00 The World Tonight (b07cmjp4)
'The Pinochet of Africa' found guilty of crimes against humanity

Chad's ex-ruler Hissene Habre has been convicted of crimes against humanity and sentenced to life in prison at a landmark trial in Senegal.

We discuss the potential return to front-line politics of Jeremy Corbyn's "great friend", Ed Miliband

and the husband of an Australian mountaineer who died while descending Mount Everest has told of his anguish.

MON 22:45 Dangerous Visions (b07bzjqn)
Never Let Me Go

Episode 1

For Radio 4's *Dangerous Visions* season of dystopian storytelling our *Book at Bedtime* is Kazuo Ishiguro's haunting novel of friendship, love and loss.

Kathy, Tommy and Ruth have only ever known the sheltered world of Hailsham, a secluded country boarding school. As they grow up, they begin to understand the true purpose of their isolated upbringing and the fate that lies in store for them.

Ishiguro's alternative vision of late 1990s England is a disquieting meditation on what makes us human, whether we can escape the fate set out for us and how we each find meaning in our lives.

Book at Bedtime is an abridged version of the novel.

Written by Kazuo Ishiguro
Read by Rachel Shelley
Abridged by Lauris Morgan-Griffiths
Produced by Mair Bosworth.

MON 23:00 Word of Mouth (b07bzdzb)
Punctuation

Michael Rosen talks to Keith Houston about punctuation symbols and how they came to exist. Keith is the author of *Shady Characters: Ampersands, Interrobangs and Other Typographical Curiosities*.
Producer Beth O'Dea.

MON 23:30 The Educators (b06ptw79)
Character Lessons

The KIPP school movement began 20 years ago in the US. It stands for Knowledge Is Power Program, and the schools focus on two things; academic achievement and building strength of character.

They work in the most disadvantaged districts of New York, Houston and Los Angeles, where children have less than a 1 in 10 chance of completing a college degree, but their focus on character skills like grit, empathy and determination, is seen as the reason why half of KIPP students will graduate from college.

Sarah Montague speaks to KIPP co-founder Dave Levin about how character is taught alongside traditional subjects, visiting KIPP Infinity school in Harlem and hearing from Kings Langley Academy - one of many schools in the UK that are exploring character teaching.

Presenter: Sarah Montague
Producer: Joel Moors.

TUESDAY 31 MAY 2016

TUE 00:00 Midnight News (b07cmjqx)
The latest national and international news from BBC Radio 4. Followed by Weather.

TUE 00:30 Book of the Week (b07ctt0s)
[Repeat of broadcast at 09:45 on Monday]

TUE 00:48 Shipping Forecast (b07cmjqz)
The latest shipping forecast.

TUE 01:00 Selection of BBC World Service Programmes (b07cmjr1)

BBC Radio 4 joins the BBC World Service.

TUE 05:20 Shipping Forecast (b07cmjr3)
The latest shipping forecast.

TUE 05:30 News Briefing (b07cmjr5)
The latest news from BBC Radio 4.

TUE 05:43 Prayer for the Day (b07d6mf9)
A spiritual comment and prayer to begin the day with George Craig, a Methodist local preacher in Cardiff.

TUE 05:45 Farming Today (b07cvf0q)
TTIP, Cameron and Johnson on EU referendum, Struggling dairy farmer

As negotiations continue into a controversial trade deal between the EU and the United States, we ask how it would affect UK farmers.

The Transatlantic Trade and Investment Partnership - or TTIP - is the largest bilateral deal ever negotiated. It aims to lower trade tariffs between the two areas allowing for more trade. But concerns include how agricultural sectors here will be protected from practices used in America, that are banned here - for example feeding growth hormones to beef cattle, and washing poultry carcasses with chemicals. Today we hear from the EU's Agriculture and Trade spokesman what are the 'red lines' Europe won't cross in the search for an agreement. Presented by Charlotte Smith and produced by Sally Challoner.

TUE 05:58 Tweet of the Day (b03thsc6)
Long-Eared Owl

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

John Aitchison presents the long-eared owl. The low moaning hoot of a long-eared owl filters through the blackness of a pine wood. Long-eared owls are nocturnal and one of our most elusive breeding birds. They nest in conifer woods, copses and shelter-belts of trees near wide open grasslands and heaths where they hunt for rodents.

TUE 06:00 Today (b07cvf0s)
Morning news and current affairs. Including Sports Desk, Weather and Thought for the Day.

TUE 09:00 The Life Scientific (b07cvhrj)
Lawrence Krauss on dark energy

Lawrence Krauss has had an unusual career for a cosmologist.

Not content with dreaming up theoretical models of the Universe, and writing bestselling science books, he gathers audiences of thousands for his talks with leading figures, from Noam Chomsky to Johnny Depp. And soon, he will star as an evil scientist in the film 'Salt & Fire' directed by Werner Herzog.

Inside the world of physics, Krauss predicted the existence of a mysterious 'dark energy' in space, several years before it was found, although the Nobel Prize for the discovery was later given to three other scientists.

As a public atheist, Krauss has come to blows with religious and political lobbies inside the United States. He tells Jim Al-Khalili why 'coming out' as an atheist in the US is considered so controversial.

Producer: Michelle Martin.

TUE 09:30 One to One (b07cvhrh)
David Greig and Ben Smith

What does it take to be a successful runner of extreme distance, and why do people do it?

David Greig is the Artistic Director of the Lyceum Theatre in Edinburgh and an internationally successful playwright. He's also an ultra-marathon runner who has twice completed the punishing 96 mile West Highland Way amongst many other long-distance races. He took up running fifteen years ago when he stopped smoking and running has since become an endorphin-fuelled obsession.

For One to One, David speaks to two fellow runners. Today, he meets Ben Smith who - at the time of their conversation - was attempting to set a world record by running 401 marathons on 401 consecutive days. Following a difficult childhood and a challenging time during his 20s, Ben discovered running and it became a form of confidence building and healing. Out of this

new sense of confidence, Ben decided to set himself an outlandish challenge, and the 401 was the result.

Producer: Karen Gregor.

TUE 09:45 Book of the Week (b07cvhrn)
Love from Boy - Roald Dahl's Letters to His Mother

Episode 2

In the centenary year of his birth, Roald Dahl's letters to his mother are newly collected by Donald Sturrock and abridged for radio by Katrin Williams. The author's words to Sofie Magdalene spanned decades..

With Royal Shell he enjoyed postings to exotic places and reported back on mambas, giraffes, and the occasional flying fish. All these appealed to the writer in him.

Readers Rory Kinnear and Donald Sturrock

Producer Duncan Minshull.

TUE 10:00 Woman's Hour (b07cmjr7)
kd lang, Science behind obesity, Teaching fertility in schools

k.d. lang on her new creative collaboration with fellow singer-songwriters Neko Case and Laura Veirs, combining forces to form a new supergroup with an album called case/lang/veirs.

With conflicting advice over what we eat - particularly the role of fat in our diet - which message do you believe if you want to be healthy? Dietician Lucy Aphramor and Peymane Adab, Professor of Chronic Disease Epidemiology & Public Health at Birmingham University, discuss the opposing claims.

After increasing calls for education about women's fertility to be taught in schools, we sit on a lesson at girls' school where the idea's being tested. What do the 15 year-old students make of it? Author and activist Joan Smith joins us to discuss whether this should be considered compulsory teaching in schools.

Award-winning writer and critic Margo Jefferson spent her childhood among the great and the good of Chicago's black elite. She shares her experience of growing up and being educated in a community that she calls "Negroland" where residents were sheltered by privilege and plenty. How did they shape society's attitude to race, sex and class in America?

TUE 10:45 44 Scotland Street (b07cvhrq)
Edinburgh for Pretenders

Episode 2

Seven year-old Bertie has issues when his mother organises his social life, and meanwhile, issues from Scotland's past are in Angus's thoughts

Portrait painter, Angus Lordie, observes the goings on of his neighbours and friends in and around 44 Scotland Street.

Alexander McCall Smith dramatises stories from his bestselling series, which continues to delight readers around the world.

Angus Lordie Crawford Logan
Domenica Carol Ann Crawford
Irene Emma Currie
Bertie Simon Kerr
Olive Sophie Lawrence
Big Lou Anita Vettesse
Alec Simon Donaldson

Director: David Ian Neville

First broadcast on BBC Radio 4 in May 2016.

TUE 11:00 The Science of Resilience (b07cvhrs)
Confucius said "Our greatest glory is not in never falling, but in rising every time we fall." Some people, however, are just better at getting back up when the most challenging life events knock them down. Today there is a growing body of research into mental resilience; where it comes from, why it matters and how it can be nurtured.

Journalist Sian Williams explores the science of resilience; she meets Dr Michael Pluess from Queen Mary University of London who is testing for the resilience gene, and Professor Toni Bifulco who, along with her colleague Dr David Westley at Middlesex University, has developed an online test for those at risk of resilience failure.

Nobel laureate Professor Daniel Kahneman and science journalist and psychologist Daniel Goleman offer expert insight into resilience. Professor Martin Seligman who founded the Penn Resiliency Program, and David Clark, Professor of

Experimental Psychology at the University of Oxford, describe the psychological background to mental strength and how it can be developed. Professor Lord Richard Layard from the LSE explains the economic benefits of building resilience into society. Sian visits Icknield Community College in Watlington in Oxfordshire where resilience is on the curriculum and watches a lesson in which children are taught to bounce back. She meets students, Headmaster Mat Hunter, teacher Claire Foster, and Lucy Bailey and Emma Judge from the resilience-building organisation How To Thrive.

The documentary is informed by Sian's own MSc research into post-traumatic growth and also from personal testimony; while drafting her thesis for academic publication, she experiences a sudden and very personal trauma which changes her view of resilience.

Producer: Dixi Stewart.

TUE 11:30 The Tale of Jimmy Scott (b07cvhrv)
Mary Anne Hobbs presents the story of jazz singer Jimmy Scott, one of the 20th century's most overlooked vocalists. Born in Cleveland, Ohio in 1925, James Victor Scott's life was filled with loss, pain, struggle and setbacks from the start. It would all reflect in his music, yet he remained upbeat and positive until his death in 2014.

Mary Anne learns about the man who came to prominence as Little Jimmy Scott, sang with the Lionel Hampton Band in the late 1940s and released his biggest hit - Everybody's Somebody's Fool - but was un-credited on the record. It set up a long list of un-credited performances, bad contracts and difficult dealings with the label who signed him. So why was a singer with such talent left largely unknown outside of the industry?

As a teenager, Jimmy was diagnosed with Kallmann syndrome, a genetic condition which affects the production of hormones, meaning he wouldn't go through puberty and would be left with his trademark high pitched singing voice. But the syndrome led to questions around his androgynous appearance and gender defying vocals.

In 1963 it seemed as though Jimmy's luck would turn a corner when he collaborated with Ray Charles to make the critically acclaimed Falling In Love Is Wonderful - cited by many as one of the greatest jazz love albums of all time. However, the album was withdrawn due to contractual problems. Jimmy moved back to Cleveland and began finding work as a shipping clerk, hospital clerk, and busboy throughout the 1970s and 80s.

It would take until 1991 for Jimmy to resurface and experience the attention and respect that was missing in his early career.

Mary Anne Hobbs speaks to Jimmy's wife Jeanie Scott, biographer David Ritz and record producer Tommy LiPuma.

A Sparklab production for BBC Radio 4.

TUE 12:00 News Summary (b07cmjr9)
The latest national and international news from BBC Radio 4.

TUE 12:04 The Curious Cases of Rutherford & Fry (b07cvhrx)
Series 2

The Psychic Tear

Listener Edith Calman challenges our scientific sleuths to investigate the following conundrum:

"What is it about extreme pain, emotional shock or the sight of a three year old stumbling their way through an off-key rendition of 'Away in a Manger' that makes the brain send messages to the lacrimal glands to chuck out water?"

Hannah discovers how the eye produces tears, with the help of Dr Nick Knight.

Broadcaster Claudia Hammond, author of 'Emotional Rollercoaster', explains why Darwin experimented on his children until they cried.

Adam watches a tearjerker to take part in a psychological study, but ends up getting quite angry instead.

If you have any everyday mysteries you'd like the team to solve email: curiouscases@bbc.co.uk

Presenters: Hannah Fry, Adam Rutherford
Producer: Michelle Martin.

TUE 12:15 You and Yours (b07cmjr8)
Call You and Yours: When you're browsing online, what makes you buy?

Winifred Robinson presents Call You & Yours: When you're browsing online, what makes you buy? Email us youandyours@bbc.co.uk. Please add your phone number to that email so we can call you back. The number to call during the programme is 03700 100 444.

You and Yours has commissioned research which shows three quarters of people will be doing most of their shopping online in ten years. We want to know what triggers you to buy something when you're browsing online. Is it the cheapest price, is it free delivery and returns? Is it reviews from other customers? Are you more impulsive when you're shopping online or on the high street?

Guests include Graham Jones, an internet psychologist who'll explain the triggers that make us want to buy a product online.

TUE 12:57 Weather (b07cmjrf)
The latest weather forecast.

TUE 13:00 World at One (b07d6mf)
Analysis of news and current affairs.

TUE 13:45 Soundstage (b07cvhrz)
The Oak Woodland

A journey through the seasons in the company of an oak tree. Beginning in winter with the sounds of melting ice and a lone robin singing its plaintive melody, we travel through the seasons, noting not only the changes in the oak tree, but the wildlife which relies on the tree for food and shelter. In spring the young leaves break free of their bud scales and the number of young caterpillars in the foliage can be so great that on a fine day their droppings or frass can sound like rain. By late spring, oaks support huge populations of insects and this in turn attracts more birds; Great Tits, Pied Flycatchers, Redstarts and Tree creepers. In early summer, the wood warblers, whose song has been likened to a small coin spinning on a marble slab return and on warm summer nights the air is filled with the sound of oak bush crickets; which sing by drumming their hind leg against a leaf. They are accompanied by bats. Autumn arrives and with it the storms. Undeterred a storm cock continues to sing from its high perch. Jays are a common sight now collecting large numbers of acorns. Wood pigeons too gorge themselves on acorns whilst squirrels chase after one another up and down the Oak branches prior to mating. As the days shorten and winter approaches, another year in the life of the oak comes to an end, accompanied by roe deer and foxes calling in the darkness of the shortening days. Producer Sarah Blunt.

TUE 14:00 The Archers (b07cv0y2)
[Repeat of broadcast at 19:00 on Monday]

TUE 14:15 Drama (b07ctvfw)
Departure

Colin Bytheway's drama about Life and Death. And choices. And the sock-to-trouser ratio of gay men.

Strangers Jan and Martin meet boarding a flight. A flight they know that they will not survive. But they board anyway, as this route offers - along with extra legroom- active euthanasia.

Exploiting a loophole in aviation law, flamboyant airline tycoon Hunter Mackenzie has pioneered these flights on his transatlantic routes. You board the plane, and then at a given time enter a specially designed compression chamber, receive a quick injection, and then you are dropped into the Atlantic ocean below - a burial at sea.

Jan and Martin, for different reasons, have chosen to die this way but will this encounter give them something to live for? Their story is played out against a televised interview with Hunter Mackenzie to mark the first anniversary of his flights which have been criticised by lawyers, doctors and religious leaders.

CAST:

Jan - Alison Steadman
Martin - Kevin Whately
Rose - Helen George
Hunter - Julian Rhind-Tutt
Tanya - Tracy-Ann Oberman
Len - Roy Hudd

Writer - Colin Bytheway
Producer - Alison Crawford

TUE 15:00 The Kitchen Cabinet (b07cvj0j)
Series 13

Blenheim Palace

Jay Rayner hosts the programme from Blenheim Palace. Dr Annie Gray, Tim Hayward, Sophie Wright and Andi Oliver answer the culinary questions.

Produced by Darby Dorras
Assistant producer: Hannah Newton

Food consultant: Anna Colquhoun

A Somethin' Else production for BBC Radio 4.

TUE 15:30 Shared Experience (b07cvlm8)
Series 5

Not What We Were Expecting

Three parents discuss how they've readjusted to life with a child with learning difficulties

Producer: Maggie Ayre.

TUE 16:00 Law in Action (b07cvlmb)
Genocide v Crimes Against Humanity

What does 'genocide' mean? How does it differ from 'crimes against humanity'? And why should there be such tension between two apparently related concepts - and between the two lawyers who devised them? Joshua Rozenberg explores the origins of international criminal law.

Producer: Ben Crighton
Editor: Penny Murphy

(Image: The bones of thousands of genocide victims inside a crypt in Nyamata, Rwanda. Credit: Chip Somodevilla/Getty Images)

TUE 16:30 Great Lives (b07cvlmd)
Series 39

Frank Turner on Joseph Grimaldi

Frank Turner chooses Joseph Grimaldi, the first celebrity of Pantomime who changed the face of Clowning forever. Matthew Parris presents, and Mattie Faint is the expert.

Grimaldi was born into a theatrical family, making his stage debut aged two dressed as a monkey and being flung around the stage on the end of a chain by his tyrannical father. The chain snapped but Grimaldi survived, making the papers and turning Grimaldi into a little celebrity. His performances as 'Clown', combining acrobatics, satire and music, made him a big draw for the crowds, and his role in 'Mother Goose' turned him into a huge star.

He developed the make-up we now associate with clowns but behind this iconic look was a man suffering from depression, extreme physical disintegration and a series of personal tragedies.

Frank Turner, former punk and now folk singer-songwriter, sees himself primarily as an entertainer and has developed an interest in Pantomime and Music Hall. For him, Grimaldi gave everything to his audiences and physically destroyed himself in the process - something he sees as honourable. He describes Grimaldi's farewell speech as one of the most beautiful eulogies to the business of being a performer.

Producer: Toby Field

First broadcast on BBC Radio 4 in 2016.

TUE 17:00 PM (b07cmjrh)
Eddie Mair with interviews, context and analysis.

TUE 18:00 Six O'Clock News (b07cmjrk)
Rachel and Nyomi Fee from Fife carried out a campaign of horrific abuse

TUE 18:28 EU Referendum Campaign Broadcasts (b07hyv6f)
Vote Leave

23/05/2016

Referendum Campaign Broadcast by the Vote Leave campaign for the Referendum on the United Kingdom's membership of the European Union on 23rd June 2016.

TUE 18:30 My Teenage Diary (b07cvltx)
Series 7

Robert Peston

Journalist and broadcaster Robert Peston reads from his 1974 diaries, and chats to Rufus Hound about his formative years.

We find out about his childhood in bohemian North London, his love for prog rock and loon pants, and the reason for the way he speaks.

Producer: Harriet Jaine
Executive Producer: Aled Evans

A Talkback production for BBC Radio 4 first broadcast in May 2016.

TUE 19:00 The Archers (b07cvltz)

Adam and Ian find Jennifer at Home Farm adding a few homely touches to the caravans for the fruit pickers. Adam heads off to collect the pickers from the airport and Jennifer and Ian discuss the red velvet cake he's making for her and Brian's 40th wedding anniversary party. Later, while Adam is introducing the fruit pickers to Jennifer and the set-up at Home Farm, Eddie turns up. He's looking for the man from the Dorsetshire Wildlife Trust who's surveying the Millennium Wood.

Adam asks Ian along to the fruit pickers' welcome drink at The Bull. Ian shows little enthusiasm but takes the invite as an opportunity to ask Adam if he ever hears from Pawel. Adam says he hasn't had any contact with him since he returned to Poland.

While Eddie applies filler to the crack in the kitchen wall at Grange Farm, Joe tests out the glider chair he bought at the Jumble Trail. It works rather too well: Joe says he nearly made himself seasick on it. Eddie explains to Joe how he plans to make the most of Brian wanting the Millennium Wood to return to an elf-free zone. He can see the sign 'ElfWorld' in his mind's eye. If he offers the displaced elves of the Millennium Wood asylum, he can charge visitors for parking and for the upkeep of the elves. It's a license to print money!

TUE 19:15 Front Row (b07cmjrm)
Nina Stibbe, Moby, The Nice Guys, Michael Pennington

Nina Stibbe's latest novel Paradise Lodge follows Lizzie Vogel as she skips school to work at a residential care home. The book draws on the author's own experience as a teenager and is the second of a trilogy of Lizzie Vogel novels. Nick Hornby's TV adaptation of Stibbe's highly successful first book Love, Nina - based on the author's time as a nanny to a literary north London family - is currently on BBC1 on Saturday nights starring Helena Bonham Carter.

Russell Crowe and Ryan Gosling team up in The Nice Guys, the neo-noir crime buddy comedy film directed and co-written by Shane Black in which the unlikely pair investigate the apparent suicide of a fading porn star in 1970s LA.

Michael Pennington talks to Samira about his new book King Lear in Brooklyn, a combination of an analysis of the play and its characters, alongside his experiences playing the role for the first time - in Brooklyn, New York.

Moby's memoir Porcelain details the electronic musician's life before he released his album Play in 1999 and became an international star. He tells us about what made the club scene in '90s New York so special and how he copes with his critics.

TUE 19:45 44 Scotland Street (b07cvhrq)
[Repeat of broadcast at 10:45 today]

TUE 20:00 File on 4 (b07cx2rt)
Fair Game

English football clubs enjoy a high profile around the world, leading to many companies vying to do business with them. But have some football clubs entered into financial deals with companies with questionable backgrounds?

File on 4 explores whether clubs are vulnerable to companies and individuals who use the reputation of English football to lend credibility to their activities. But what due diligence do clubs undertake when securing such deals? Allan Urry looks at the relationship between soccer and sponsorship. He hears from some of the victims who've lost money, because they believed those who do business with the biggest names in football, could be trusted.

Reporter - Allan Urry
Producer - Emma Forde.

TUE 20:40 In Touch (b07cmjrp)
Keeping Fit and Staying Active

According to the charity British Blind Sport, not enough blind and visually impaired people are keeping active and getting involved in sport. Peter White talks to Dave Gavrilovic who is vice chair of the organisation, as well as being a huge cricket fan himself, and fitness instructor and Pilates teacher Jane Taylor, about why it's important to stay fit. They discuss the benefits of staying active, groups that you can join, and ways you can exercise even if you want to stay at home.

TUE 21:00 All in the Mind (b07cx2f0)

The Depressed Cake Shop, Gut bacteria and the mind, The perils of perception

The impact of gut bacteria on our cardiovascular system and metabolism has been well-researched. But how about the effect on our minds? Scientists are examining the possibility that these bacteria might influence our moods. John Cryan, who's Professor of Anatomy and Neuroscience at University College Cork, has just published a review of the current state of the field in the journal *Genome Medicine*. So could we see a day when certain gut bacteria are used in the treatment of depression and anxiety? We brought together John Cryan with Phil Burnett, who's a neuroscientist working with psychiatrists at the University of Oxford.

Is the murder rate rising? Think you know what proportion of the population are immigrants or how many people voted in the last election? Ipsos Mori Social Research Institute has been conducting worldwide research to explore how accurate people's perceptions are about the reality of what's happening in their country. They've found we're not terribly good at it. Their Global Director Bobby Duffy came into the All in the Mind studio to discuss what's going wrong with our thinking.

And we've the latest on the nine finalists in the All in the Mind Awards - the Depressed Cake Shop where the cakes are grey on the outside and bright on the inside, and they're getting people talking about depression in a very unique way.

Presented by Claudia Hammond.

TUE 21:30 The Life Scientific (b07cvhrj)

[Repeat of broadcast at 09:00 today]

TUE 21:58 Weather (b07cmjrr)

The latest weather forecast.

TUE 22:00 The World Tonight (b07cmjrt)

Migrants drown in Mediterranean crossing

Italy tackles migrants; Carla Lane dies and the battle of Fallujah. Picture: Boat of migrants, credit: AP/Italian Navy.

TUE 22:45 Dangerous Visions (b07cx2rw)

Never Let Me Go

Episode 2

For Radio 4's Dangerous Visions season of dystopian storytelling our Book at Bedtime is Booker Prize-winning author Kazuo Ishiguro's haunting novel of friendship, love and loss.

Kathy, Tommy and Ruth have only ever known the sheltered world of Hailsham, a secluded country boarding school. As they grow up, they begin to understand the true purpose of their isolated upbringing and the fate that lies in store for them.

Ishiguro's alternative vision of late 1990s England is a disquieting meditation on what makes us human, whether we can escape the fate set out for us and how we each find meaning in our lives.

Book at Bedtime is an abridged version of the novel.

Written by Kazuo Ishiguro
Read by Rachel Shelley
Abridged by Lauris Morgan-Griffiths
Produced by Mair Bosworth.

TUE 23:00 What Does the K Stand For? (b04ykd7f)

Series 2

The BFF

Best Friends Forever.

Stephen K Amos's sitcom about growing up black, gay and funny in 1980s south London.

Written by Jonathan Harvey with Stephen K Amos.

Stephen K Amos ... Stephen K Amos

Young Stephen ... Shaquille Ali-Yebuah
Stephanie Amos ... Fatou Sohna
Virginia Amos ... Ellen Thomas
Vincent Amos ... Don Gilet
Miss Bliss ... Michelle Butterly
Jayson Jackson ... Frankie Wilson
Roy ... Ryan Watson

Producer: Colin Anderson

First broadcast on BBC Radio 4 in January 2015.

TUE 23:30 The Educators (b06qjyrr)

What Finland Did Next

Since the first international comparisons in 2000, Finland has been at or near the top of league tables for the abilities of its teenagers in reading, maths and science. Experts and politicians flocked to its schools to discover what was leading to its success, and came away with a picture of autonomous schools, children starting school much later than in the UK, and having no tests until their final year.

What developed was seen by many as a myth surrounding Finnish education success, while the reality could be attributed to extensive teacher training, high quality lessons and a culture of literacy. But now, Finland is overhauling the way it teaches through 'phenomenon learning' - periods of the school year where learning isn't confined to single subjects, but students take on a broad topic and decide what, and how, they will learn. From 2016, it will be compulsory for all schools to teach with phenomenon projects, but Helsinki has already adopted it in the capital's schools. Sarah Montague interviews the city's Education Manager Marjo Kyllonen and visits a Helsinki school, to see the changes being made to a world-leading education system.

Presenter: Sarah Montague

Producer: Joel Moors.

WEDNESDAY 01 JUNE 2016

WED 00:00 Midnight News (b07cmjtd)

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

WED 00:30 Book of the Week (b07cvhrm)

[Repeat of broadcast at 09:45 on Tuesday]

WED 00:48 Shipping Forecast (b07cmjtg)

The latest shipping forecast.

WED 01:00 Selection of BBC World Service Programmes (b07cmjtt)

BBC Radio 4 joins the BBC World Service.

WED 05:20 Shipping Forecast (b07cmjtl)

The latest shipping forecast.

WED 05:30 News Briefing (b07cmjtn)

The latest news from BBC Radio 4.

WED 05:43 Prayer for the Day (b07d715k)

A spiritual comment and prayer to begin the day with George Craig, a Methodist local preacher in Cardiff.

WED 05:45 Farming Today (b07cvvxq)

TTIP - US Interview; Dairy Industry; Slug Research

The global dairy crisis has been high on the EU agenda for the past two years, with too much milk resulting in low prices and tough times for farmers.

Last week, EU farm commissioner Phil Hogan said the industry must take their responsibility for the continuing unsustainable increase in production, and reminded member states they could invoke Article 222 - a special EU mechanism that allows producers to restrict milk production.

But in the UK, Defra has said it's unlikely to support such a move - saying it would harm competitiveness and penalise efficient dairy farmers.

So what's the answer? Siân Davies, the National Farmers' Union chief dairy adviser, says Article 222 has come too late, and that the industry is already showing signs of regaining its balance.

Meanwhile negotiations continue over TTIP: the Transatlantic Trade and Investment Partnership, which aims to reduce trade barriers between the EU and the United States. Discussions began in 2013, with various stumbling blocks cropping up along the way - notably, GM and biotechnology.

Now, in an exclusive interview in Washington DC with our reporter Anna Jones, the US Acting Deputy Secretary of Agriculture, Michael Scuse, says it's time for the EU to rethink its opposition to genetic modification.

And researchers say the end could be in sight for molluscicides. Scientists at the Universities of Plymouth and Southampton have discovered that slugs and snails choose what to eat via their dislike of certain smells, rather than preferred flavours - and that specially bred crops exuding certain scents could be the way to repel slimy pests.

Presented by Sybil Ruscoe and produced by Lucy Taylor.

WED 05:58 Tweet of the Day (b020tp7c)

Barn Owl

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

Miranda Krestovnikoff presents the Barn Owl. Barn owls are mainly nocturnal hunters. They are ghostly creatures, with rounded wings and a large head which acts as a reflector funneling the slightest sound from their prey towards their large ear openings.

WED 06:00 Today (b07cwwd9)

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

WED 09:00 Midweek (b07cwwdc)

Simon Watt, Cal Flynn, Martin Gurdon, Baba Israel

Libby Purves meets biologist and stand-up Simon Watt; motoring journalist Martin Gurdon; hip-hop artist Baba Israel and journalist Cal Flynn.

Martin Gurdon is a motoring journalist. In his book, *An Estate Car Named Desire*, he recounts tales of his car-obsessed childhood in the 1960s - a lost world of Ford Anglias, Triumph Heralds and Morris Minors. During his dysfunctional years at boarding school cars were both his salvation and his undoing. *An Estate Car Named Desire - A Life on the Road* is published by Duckworth Overlook.

Baba Israel is a hip-hop artist. He will be performing *The Spinning Wheel* at the Roundhouse, as part of *The Last Word Festival*. The multi-media production explores the life of his father Steve Ben Israel, a New York-based poet, jazz musician, activist, stand-up comedian and member of the Sixties performance collective *The Living Theatre*. *The Spinning Wheel* is at The Roundhouse, London NW1.

Cal Flynn is a journalist whose book, *Thicker than Water*, tells the story of her great-great-great uncle, Angus McMillan. Mythologized as a dashing explorer and pioneer who left his native Scotland for Australia during the time of the Highland Clearances, he in fact led a number of gruesome massacres of indigenous people. As she traces his footsteps across Australia, Cal asks how a man could commit such terrible acts and considers the concept of intergenerational guilt. *Thicker than Water - History, Secrets and Guilt* is published by William Collins.

Simon Watt is a biologist, stand-up, writer and broadcaster. His new comedy science podcast, *Level Up Human*, explores various ways to improve the human condition. Featuring guests from the worlds of comedy and science, the podcast asks whether we will soon be able to edit the human genome with so-called molecular scissors and examines the case for driverless transport and companion robots. *Level Up Human* launches at the Cheltenham Science Festival.

WED 09:45 Book of the Week (b07cwwdf)

Love from Boy - Roald Dahl's Letters to His Mother

Episode 3

In the centenary year of his birth, Roald Dahl's letters to his mother are newly collected by Donald Sturrock and abridged for radio by Katrin Williams. The author's words to Sofie Magdalene spanned decades..

War breaks out and he is posted to the Middle East. He learns to fly, has aero-nautical adventures, before the crash that will change his life..

Readers Rory Kinnear and Donald Sturrock

Producer Duncan Minshull.

WED 10:00 Woman's Hour (b07cmjttq)

The horsewomen of Fantasia, Young women and self-harm

There is a direct link between exam time and self-harm in young people. Young women are most at risk and a recent report shows the largest increases in intentional poisonings are among females aged 16-17 years. Sarah Brennan, Chief Executive of Young Minds and Natasha Devon, former mental health champion for schools, explain why so many young women are self-harming and what parents and schools can do to help their children.

For centuries the Berber men of North Africa have proved their worth in the high octane, dangerous sport of Fantasia. Teams of riders charge together, firing their rifles in unison, and now women have been taking them on... and winning! Sahar Zand traveled to Morocco to meet the Girls of Fantasia.

In 2009, an Eileen Gray chair sold at auction for a record 28 million dollars. For many, this was the first time they had heard of the designer and architect. The director of a new film 'The Price of Desire', Mary McGuckian talks about the modernist designer's work and explains why her most influential creation, villa E1027, was largely overlooked during her lifetime. They are joined by the architectural writer Gillian Darley.

Presenter: Jenni Murray
Producer: Kirsty Starkey.

WED 10:41 44 Scotland Street (b07cwzjl)
Edinburgh for Pretenders

Episode 3

There's an unexpected adventure on the horizon for young Bertie Pollok and a rather surprising turn of events for his mother.

Portrait painter, Angus Lordie, observes the goings on of his neighbours and friends in and around 44 Scotland Street.

Alexander McCall Smith dramatises stories from his bestselling series, 44 Scotland Street, which continues to delight readers around the world.

Angus Lordie Crawford Logan
Domenica Carol Ann Crawford
Irene Emma Currie
Bertie Simon Kerr
Stuart David Jackson Young
Lard O'Connor Iain Agnew
Gerry Simon Donaldson

Director: David Ian Neville

First broadcast on BBC Radio 4 in June 2016.

WED 10:55 The Listening Project (b07cx059)
Mike and Dennis – It's All About Survival

Fi Glover introduces a conversation between two men who have both served in the armed forces and experienced how public perception has changed over time. Another 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 The Borders of Sanity (b07cv0y4)
[Repeat of broadcast at 20:00 on Monday]

WED 11:30 Polyoaks (b07cx09k)
Series 4

Ladies Strike

Patients are complaining about the lack of female doctors at the surgery.

The Polyoaks team want to recruit a woman doctor, but that is easier said than done in the current climate. And when they do find a candidate, she may be about to strike.

Nigel Planer and Simon Greenall star in the Health Service satire by Dr Phil Hammond and David Spicer.

The Polyoaks surgery is plagued by strikes, endless new management initiatives, staff shortages, militant patients, eight day weeks, privatisation – and all these things are entirely their fault, apparently.

Roy Nigel Planer
Hugh Simon Greenall
Monica Polly Frame
Jeremy David Westhead
Justice Spicer-Hammond/Ruth Zalie Burrow
Stephanie Simons/Mrs Vinyl Margaret Cabourn-Smith
Mr Justice/Mr Stickler/Mr Toshack Julian Dutton

Director: Frank Stirling

A Unique production for BBC Radio 4, first broadcast in June 2016.

WED 12:00 News Summary (b07cmjts)

The latest national and international news from BBC Radio 4.

WED 12:04 The Curious Cases of Rutherford & Fry (b07cx1bz)

Series 2

A Study in Spheres

Today the team study the heavens, thanks to listener Brian Passineau who wonders 'why everything in space tends to be circular or spherical?'

Hannah gazes at Jupiter at The Royal Observatory, Greenwich with Public Astronomer, Dr Marek Kukula.

Science writer, Philip Ball, explains how the astronomical obsession with celestial spheres came to an untidy end.

And physicist Dr Helen Czerski helps Adam on his quest to find the perfect natural sphere.

If you have a scientific mystery for the team to investigate, please email: curiouscases@bbc.co.uk

Presenters: Hannah Fry, Adam Rutherford
Producer: Michelle Martin.

WED 12:15 You and Yours (b07cmjtv)

Breast implants; Second-hand clothes; Wine in a bag

A new review has been announced into the safety of a type of breast implant which was at the centre of a fraud case where the makers used the wrong kind of silicone. PIP breast implants were withdrawn from the UK in 2010. After a campaign by some of the women affected, the European Commission has agreed to take a fresh look at the scientific evidence for their safety. More than 40,000 women in the UK had these substandard implants.

In many towns and cities in Hungary, you will see the Union Flag prominently displayed on shop signs. These are clothes shops, selling cheap second-hand clothes from Britain. There is a booming market for clothes which were donated to charity and exported to Hungary to be re-sold there. Some are then re-exported for sale in African countries and Pakistan. We report from Budapest on the popularity of British cast-offs.

First they were cheap, then they became naff and now, they're back. Wine in a bag. For years anything that came out of a bag in a box was regarded as cheap plonk, but now the so-called "bagnum" has re-styled itself and fine wines are being sold in smart slender plastic bags with taps. It seems to be winning over drinkers too, with M&S and Tesco now offering some of their wine in bags.

Producer: Jonathan Hallewell
Presenter: Winifred Robinson.

WED 12:57 Weather (b07cmjtx)
The latest weather forecast.

WED 13:00 World at One (b07cx1c1)
Analysis of news and current affairs.

WED 13:45 Soundstage (b07cx1c3)
Cima Verde

We descend 10,000 feet from the summit of Cima Verde in Northern Italy, down the alpine slopes, across high pastures, through Alpine forest and down into the vineyards on the valley floor. The programme opens with an imagined soundscape high

above the mountain in a place we cannot tread, but as we begin our descent we catch the sounds of passing ravens as they fly high above the summit scavenging for food. A snow field melts into the sounds of a high pasture. Further down, capercaillie are captured in a forest clearing, spirits dancing in the forest at first light, as these brightly coloured male birds perform their ritual dance to attract the females. A tawny owl signals a change of location and a woodland chorus reveals resident birds as well as African migrants. Our descent continues through orchards and vineyards where the clear silver song of a nightingale fills the air. This nocturnal soloist is then joined in the first light of dawn by the forest chorus as we reach our journey's end.
Producer Sarah Blunt.

WED 14:00 The Archers (b07cvltz)

[Repeat of broadcast at 19:00 on Tuesday]

WED 14:15 Drama (b07cx2cl)

The Mystery of the Irish Crown Jewels

The theft of the Irish Crown Jewels is a mystery that goes back over a century and remains unsolved. The Jewels were not the equivalent of the English Crown Jewels, but rather the insignia of the Order of St. Patrick, the British Order of Chivalry associated with Ireland. They disappeared in June 1907.

Supposed to have been assembled from diamonds belonging to Queen Charlotte, they were presented to the Order by King William IV in 1831.

The Jewels, valued at \$250,000 were stolen from a safe located in the Office of the Ulster King of Arms, in the shadow of the then Detective Headquarters in Dublin Castle.

Blame for the theft of the Jewels has been laid on a number of suspects with varying motives. A Viceregal investigation into the theft in early 1908 leaves no doubt that whether or not he stole the jewels, the blame for their theft lay with the then King of Arms, Arthur Vicars. Known to take the jewels from their safe on regular occasions, mainly when entertaining guests, he is said to have once awoken from a drunken slumber with them placed around his neck.

Other theories suggest both that the Jewels were stolen by Unionists in order to derail Home Rule, or by Republicans in order to embarrass the occupying Crown Forces. What is known, however, is that the jewels were never found...

Writer Sean Moffatt
Director Eoin O'Callaghan
Producer Eoin O'Callaghan.

WED 15:00 Money Box (b07cx2cm)

Money Box Live: Student Finance

Are you put off by the thought of graduating from university with over £45,000 debt? This week's programme is looking at alternative ways to fund going to University. We're featuring everything from degree apprenticeships, studying abroad, to alternative student loan providers. Let us know your thoughts and questions.

Call 03700 100 444 from **1pm to 3.30pm** on Wednesday, standard geographic charges from landlines and mobiles will apply. Or e-mail moneybox@bbc.co.uk now.

Presenter: Ruth Alexander
Producer: Lesley McAlpine
Editor: Andrew Smith.

WED 15:30 All in the Mind (b07cx2f0)

[Repeat of broadcast at 21:00 on Tuesday]

WED 16:00 Thinking Allowed (b07cx2cq)

Ale drinkers, Northern accents

Northern accents at work: Trainee teachers are under pressure to speak the Queen's English. Laurie Taylor talks to Alex Barrata, lecturer in Linguistics at the University of Manchester, & author of a study which finds that certain regional accents are frowned upon in a profession that would normally oppose discrimination. They're joined by Paul Kerswill, Professor in the Department of Language and Linguistic Science at the University of York.

Sensible drinkers: the drinking discourses of real ale enthusiasts. Thomas Thurnell-Read, Lecturer in Cultural Sociology at the University of Loughborough, explores the way in which some drinkers construct themselves as sociable and self-controlled, in contrast to their hedonistic and unruly counterparts

Producer: Jayne Egerton.

WED 16:30 The Media Show (b07cmjtz)

Head of BBC Studios, Top Gear, Geordie Shore

The creation of the commercial production division of the BBC, BBC Studios, will lead to 100 per cent competition between in house and independent producers; BBC producers will be free to pitch to other broadcasters, and external producers can compete for more content on the BBC. Mark Linsey has recently been appointed as Director of BBC Studios. He talks to Steve Hewlett about how the new model will benefit the market, when tendering out will begin, and why he thinks it will mean better value for money for licence fee payers.

More than a year after Jeremy Clarkson left Top Gear, the BBC's long-running motoring show is back. The first episode of the new series aired on Sunday and garnered 4.4 million viewers. Critics noted that this was below the audience achieved by the 2015 series but Chris Evans and the BBC were quick to point out that in terms of share, the re-launch surpassed the first episode of the previous series. Joining Steve to give their verdict on the post-Clarkson incarnation of Top Gear is Mark Wells, former Controller of Entertainment at ITV, and Quentin Letts, critic and sketch writer of The Daily Mail.

Reality TV success Geordie Shore is celebrating its 5th birthday. With 12 seasons under its belt, it now has more than a million viewers and 16 million followers across social media, making it one of MTV's most successful programmes. Following a group of friends living together in Newcastle, it's known for showing drunken antics, rows and sex scenes, leading to controversy - it's been labelled by some as bordering on pornographic. Steve Hewlett talks to Kerry Taylor, Viacom's Senior Vice President of youth and music and an executive producer of Geordie Shore, about why the programme works so well on MTV.

Producer: Katy Takatsuki.

WED 17:00 PM (b07cmjv1)

Eddie Mair with interviews, context and analysis.

WED 18:00 Six O'Clock News (b07cmjv3)

21 people died in the blasts in 1974, and more than two hundred were injured

WED 18:28 EU Referendum Campaign Broadcasts (b07bzd3)

Stronger IN Europe

24/05/2016

Referendum Campaign Broadcast by the Stronger IN Europe campaign for the Referendum on the United Kingdom's membership of the European Union on 23rd June 2016.

WED 18:30 Heresy (b07cx3b9)

Series 10

Episode 3

Victoria Coren Mitchell presents another edition of the show which dares to commit heresy.

With Lee Mack, Konnie Huq and Dave Gorman.

Together they talk about CGI, Air BnB and Rupert Murdoch's marriage.

An Avalon production for BBC Radio 4 and first broadcast in June 2016.

WED 19:00 The Archers (b07cx3bc)

Peggy takes photos of her new great-grandson to Ursula and Rob. Rob is overcome when he sees them but when Peggy mentions the baby's name is Jack he gets angry. Peggy recounts Rob's reaction to Lilian and worries that she has made a bad situation even worse. Lilian tries to comfort her mum by saying everyone makes mistakes now and then, including herself.

Rex wants to be sure that when Toby collects this year's goslings he won't come back with more than 200. Rex then finds an email from Morgan and Minster and he can't believe the number of eggs Toby has agreed to supply them. Toby calmly says they will get more hens to meet the demand and house them in the caravan, which Rex points out was only supposed to be temporary.

Meanwhile, Toby has other things on his mind. In The Bull, he shows Lilian the film he has made about pastured eggs. Lilian thinks it's impressive for a home-made video but he still has a way to go. Toby wants Lilian to put a good word in for him and his film-making with Justin.

Rob talks to his solicitor who is going to put in an application

for Rob to see his son. Ursula is unsure if Rob is well enough to travel the distance to the mother and baby unit. Rob says it's not up for debate; he's going to see his son.

WED 19:15 Front Row (b07cmjv5)

Versailles, Louisa Young, Museum of the Year contender, TV drama music

Versailles is the new high-budget, 10-part BBC2 drama series which is already creating controversy ahead of its first broadcast. Boyd Hilton reviews the period costume drama set in the court of Louis XIV with its themes of sex, murder and conspiracy.

The Victoria and Albert Museum in London is one of five museums and galleries in the UK to make the shortlist for Museum of the Year. In the first of our reports from the shortlisted venues, the Museum's director Martin Roth explains how to choose a record-breaking exhibition like the Alexander McQueen and why the V&A is planning to expand into the Olympic Park, Dundee and China.

A Jewish Italian family ends up among Mussolini's most ardent supporters in Louisa Young's new novel Devotion, the latest in her series begun by the WWI novel My Dear I Wanted To Tell You and The Heroes' Welcome. She charts the political awakening of the next generation as another war looms, and tells Kirsty Lang why she found the Italian experience so compelling.

The credits to the forthcoming TV drama series New Blood feature a raw Deep South bluesy soundtrack, a trick learned from some of the most talked-about series in recent years, from The Sopranos to Breaking Bad and True Detective. Ben Wardle considers the appeal of Americana music to today's TV directors.

Presenter Kirsty Lang
Producer Jerome Weatherald.

WED 19:45 44 Scotland Street (b07cwwjl)

[Repeat of broadcast at 10:41 today]

WED 20:00 FutureProofing (b07cx3q4)

The Future of War

Technology threatens to transform warfare more than almost any other human activity. But what does the future of war look like in the 21st century?

Presenters Timandra Harkness and Leo Johnson hear from those helping to design and build new weapons systems, experts in military strategy and defence policy, and those like veteran war photographer Don McCullin who have experienced the full horror of war, to explore what might change when the technology revolution of today is applied to the conflicts of the century ahead.

Producer: Jonathan Brunert.

WED 20:45 Four Thought (b07cx3q6)

The Muslim Soldier

Adnan Sarwar, who spent ten years as a soldier, describes how the Army respected his identity as a Muslim, even though he is not religious.

"I was a Pakistani kid in the Army recruitment office in Burnley swearing an oath to the Queen. The Sergeant told me to wait while he went to find a Koran. I said the Bible would do, but he told me that they did things properly in the British Army. People had warned me before I joined that the Army was racist. People still say that to me. People who have never worn that uniform. They can't see that when we did wear that uniform, that it made us all the same."

Producer: Sheila Cook.

WED 21:00 Science Stories (b07cx3q8)

Series 3

Paul Ehrlich's 'Magic Bullet' and the Cure for Syphilis

Naomi Alderman tells the story of Paul Ehrlich's 'magic bullet' cure for syphilis. If you take a drug today to cure an illness, you have this man to thank for inventing the concept of targeted treatments that aim to hit the disease and not the patient. This revolutionary idea opened the door to modern pharmaceutical therapies and initiated debates about the role of medical research that echo through the 20th Century.

WED 21:30 Midweek (b07cwwdc)

[Repeat of broadcast at 09:00 today]

WED 21:58 Weather (b07cmjv7)

The latest weather forecast.

WED 22:00 The World Tonight (b07cmjv9)

EU referendum campaign latest

Is Labour doing enough in the EU referendum campaign? Black box from EgyptAir flight detected; world's longest tunnel opens - and does music in shops turn you off or on?

WED 22:45 Dangerous Visions (b07cx3qb)

Never Let Me Go

Episode 3

For Radio 4's Dangerous Visions season of dystopian storytelling our Book at Bedtime is Booker Prize-winning author Kazuo Ishiguro's haunting novel of friendship, love and loss.

Kathy, Tommy and Ruth have only ever known the sheltered world of Hailsham, a secluded country boarding school. As they grow up, they begin to understand the true purpose of their isolated upbringing and the fate that lies in store for them.

Ishiguro's alternative vision of late 1990s England is a disquieting meditation on what makes us human, whether we can escape the fate set out for us and how we each find meaning in our lives.

Book at Bedtime is an abridged version of the novel.

Written by Kazuo Ishiguro
Read by Rachel Shelley
Abridged by Lauris Morgan-Griffiths
Produced by Mair Bosworth.

WED 23:00 Lenny Henry's Rogues Gallery (b07cx3qd)

Series 1

Man's Red Flower

A researcher talks of her relationship with a brilliant scientist and his ground-breaking work on monkeys: experiments which yield miraculous results.

Stars Monica Dolan.

Series of comic monologues with twists-in-the-tale, written by Lenny Henry.

Producer: Sam Michell.

First broadcast on BBC Radio 4 in June 2016.

WED 23:15 Death and Taxis (b07cx3r9)

Episode 4

Adapted by Sean Grundy and starring Scott Capurro as Andy Warhol. Also starring Ronni Ancona, Jon Culshaw and Kerry Shale.

Everyone who is anyone in New York from 1976 to 1987 is in Warhol's diary - from Mick Jagger to Donald Trump.

"Friday, August 30, 1978: The doorbell rang and it was Liza. She said, 'give me every drug you've got.' I gave them some coke, Valium and four Quaaludes. A little figure in a white hat came up, and it was Marty Scorsese, hiding around the corner. He and Liza went off to have their affair on all the drugs. (Valium \$1)"

Beginning in the fall of 1976, America's most famous artist Andy Warhol talked to his secretary by phone at 9:00 AM, every Monday to Friday morning, for ten years. He would talk about the events of the previous day, and his office would transcribe his monologues into diary pages.

The diary began as a careful recording of his use of money, from phone calls to nickels for bag-ladies to cab rides (lots of cab rides), but quickly evolved into Warhol's personal observations. It was posthumously published in 1989 - a condensed version of Andy's more-than-20,000 page, phoned-in audit/diary.

The core themes to the dramas are Warhol's loves (art, men, fame, money, mainly money) and his fears (failure, embarrassment, death, mainly death).

The episodes follow four key themes, using four people in Andy's life from 76-87 - homeless Crazy Matty, Warhol's boyfriend Jon Gould, writer Truman Capote and artist Jean-Michel Basquiat. Woven into this world are buddies Mick and Bianca Jagger, Jerry Hall, Liza Minnelli and Donald Trump.

Nobody escapes his sharp tongue.

Cast:

JERRY

HALL.....RONNI

ANCONA

ANDY

WARHOL.....SCOTT

CAPURRO

MICK JAGGER / DR BERNSOHN/ DONALD

TRUMP.....JON CULSHAW

JEAN MICHEL

BASQUIAT.....ABDUL SALIS

BRUNO BISCHOFBERGER / CRAZY

MATTY.....KERRY SHALE

BOUNCER.....MARTI

N T SHERMAN

Based on The Andy Warhol Diaries, edited by Pat Hackett

Writer: Sean Grundy

Producer: David Morley

Director: Dirk Maggs

A Perfectly Normal production for BBC Radio 4

WED 23:30 The Educators (b06ry369)

The World's Best Teachers

Studies have shown that the most important thing in a child's education is the quality of their teacher. A child at a bad school with a good teacher can learn more than someone at a good school getting bad tuition.

Doug Lemov has trained thousands of teachers in the UK in how to use their classroom time effectively - keeping children focused with the most subtle of techniques and gestures. His work is based on identifying the most successful teachers in the world, filming them, and studying their methods.

He believes that weak teachers can be turned into strong performers, and that the children who benefit most a well-run classroom are those from the most disadvantaged families.

Presenter: Sarah Montague

Producer: Joel Moors.

THURSDAY 02 JUNE 2016

THU 00:00 Midnight News (b07cmjx0)

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

THU 00:30 Book of the Week (b07cwwdf)

[Repeat of broadcast at 09:45 on Wednesday]

THU 00:48 Shipping Forecast (b07cmjx2)

The latest shipping forecast.

THU 01:00 Selection of BBC World Service Programmes (b07cmjx4)

BBC Radio 4 joins the BBC World Service.

THU 05:20 Shipping Forecast (b07cmjx6)

The latest shipping forecast.

THU 05:30 News Briefing (b07cmjx8)

The latest news from BBC Radio 4.

THU 05:43 Prayer for the Day (b07d6qh8)

A spiritual comment and prayer to begin the day with George Craig, a Methodist local preacher in Cardiff.

THU 05:45 Farming Today (b07d6qhb)

Soil health report

It's been described as a 'Cinderella' environmental issue - yet the health of our soil is vital for food production, flood protection and storing carbon. And a report published today accuses the government of not doing enough to protect it.

The Environmental Audit Committee report says without more targeted action from Defra, soil degradation could make our most productive agricultural land unprofitable within a generation. One problem is that funding for local authorities to clear up contaminated land is being stopped.

We ask committee member - and Conservative MP - Rebecca Pow how Defra can commit to protecting the soil, when its own budget has been cut back by the Government.

Presented by Caz Graham and produced by Sally Challoner.

THU 05:58 Tweet of the Day (b03z9k44)

Woodcock

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

Kate Humble presents the woodcock. Woodcocks are waders, thickest, long-billed, and superbly camouflaged. On the woodland floor, where they hide by day, their rust, fawn and black plumage conceals them among the dead leaves of winter. Often the first sign that they're about is a blur of russet and a whirr of wings as a woodcock rises from almost under your feet and twists away between the tree-trunks.

THU 06:00 Today (b07d6qhd)

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

THU 09:00 In Our Time (b07cyfkg)

Margery Kempe and English Mysticism

Melvyn Bragg and guests discuss the English mystic Margery Kempe (1373-1438) whose extraordinary life is recorded in a book she dictated, *The Book of Margery Kempe*. She went on pilgrimage to Jerusalem, to Rome and Santiago de Compostela, purchasing indulgences on her way, met with the anchoress Julian of Norwich and is honoured by the Church of England each 9th November. She sometimes doubted the authenticity of her mystical conversations with God, as did the authorities who saw her devotional sobbing, wailing and convulsions as a sign of insanity and dissoluteness. Her Book was lost for centuries, before emerging in a private library in 1934.

The image (above), of an unknown woman, comes from a pew at Margery Kempe's parish church, St Margaret's, Kings Lynn and dates from c1375.

With

Miri Rubin

Professor of Medieval and Early Modern History at Queen Mary, University of London

Katherine Lewis

Senior Lecturer in History at the University of Huddersfield

And

Anthony Bale

Professor of Medieval Studies at Birkbeck University of London

Producer: Simon Tillotson.

THU 09:45 Book of the Week (b07cyfkj)

Love from Boy - Roald Dahl's Letters to His Mother

Episode 4

In the centenary year of his birth, Roald Dahl's letters to his mother are newly collected by Donald Sturrock and abridged for radio by Katrin Williams. The author's words to Sofie Magdalene spanned decades..

In America during the war, he pens a certain story called 'Gremlins', about the little creatures that run amok over all things mechanical. This comes to the notice of Walt Disney.

Readers Rory Kinnear and Donald Sturrock.

Producer Duncan Minshull.

THU 10:00 Woman's Hour (b07cmjxb)

A tribute to Carla Lane

The writer Carla Lane died this week at the age of 87. We pay tribute to her by sharing from our Archive an interview Jenni Murray did with her in 2006 when she published her memoir - *Someday I'll Find Me*.

Natasha Barnes has been praised for her "show-stealing" performances after taking on the lead role in *Funny Girl*. What's it like being an understudy who has to take centre stage?

'Reclaim the Internet' is a cross party campaign calling for coordinated action to challenge misogyny and abuse online. Jenni is joined by Labour MP Jess Phillips, one of the co-founders who has received over 5,000 abusive tweets since its launch and Dr Emily Grossman, who's also a victim of online abuse.

What goes on in the heads of novelists who write about

sociopaths and murderers? What divides those who can imagine killing from those who actually kill? The author Jill Dawson explores the life of the accomplished thriller-writer Patricia Highsmith in her novel "The Crime Writer," and questions whether someone as eccentric as this American novelist, creator of some of the most chilling characters in 20th century literature could ever have crossed that line.

Presenter Jenni Murray
Producer Beverley Purcell.

THU 10:45 44 Scotland Street (b07cyfkl)

Edinburgh for Pretenders

Episode 4

Irene Pollock, Bertie's mother, has vanished. But is his classmate Olive the right person to give him advice and support?

Portrait painter, Angus Lordie, observes the goings on of his neighbours and friends in and around 44 Scotland Street.

Alexander McCall Smith dramatises stories from his bestselling series, 44 Scotland Street, which continues to delight readers around the world.

Angus Lordie Crawford Logan
Domenica Carol Ann Crawford
Bertie Simon Kerr
Olive Sophie Lawrence
Big Lou/Miss Harmony Anita Vettesse
Alec Simon Donaldson
Pretender David Jackson Young

Director: David Ian Neville

First broadcast on BBC Radio 4 in June 2016.

THU 11:00 From Our Own Correspondent (b07cyfkn)

Strike! Strike! Strike!

Correspondents look at some of the week's developments. In this edition, how the mounting industrial strife in France presents an increasingly serious challenge to President Hollande and his unpopular government. Illegal gold mining in Ghana - the authorities are worried about the amount of gold being smuggled out of the country and its effect on the nation's economy. Nature's taking over some of the Jewish cemeteries in Warsaw - we meet a group of volunteers trying to make some amends for the amnesia and oblivion about Jewish life in Poland before the war. The Swiss weren't just opening the world's longest rail tunnel this week, they were also using the occasion to try to re-negotiate their relations with the European Union. And we sail the south Atlantic on the Royal Mail ship *St Helena* - the scrapyard's beckoning and this is one of her final voyages.

Photo: One of thousands of demonstrators who gathered to protest the new French labour law in Lyon on Thursday, 26th May 2016. (Michaud Gael/NurPhoto via Getty Images)

THU 11:30 Artist in the Director's Chair (b07cyfkq)

Fifty years ago the London Filmmakers Co-op was formed to challenge the conventions of mainstream cinema. In a derelict building film enthusiasts gathered to see unusual films and artists could share in the equipment and make their own films, abandoning the stranglehold of plot and script to make more expressive, authored, personal, uncensored visions in film. Here the journalist Miranda Sawyer explores an alternative approach to filmmaking.

In 1983 the small audience and growing number of filmmakers would also find a home on TV. The arrival of Channel 4 television, with its remit to provide innovative broadcasting acted as a huge boon for the independent film and video sector. Monday nights through the 1980s were a feast of strange, non-commercial arts programmes and film screenings.

Today there is more awareness of the idea of the artist film, though it's still considered taboo in cinemas. But as Miranda discovers, in an age of studio-dominated, mass-produced cinema, artist-filmmakers offer a refreshing voice - and not just on the margins.

Miranda talks to filmmakers Malcolm Le Grice, John Smith, Lis Rhodes, Tacita Dean and Ben Rivers among others.

A Cast Iron Radio production for BBC Radio 4.

THU 12:00 News Summary (b07cmjxd)

The latest national and international news from BBC Radio 4.

THU 12:04 The Curious Cases of Rutherford & Fry

(b07cykc4)

Series 2

The Hairy Hominid

Our science detectives answer the following perplexing problem, sent in by Hannah Monteith from Edinburgh in Scotland:

"How does leg hair know it has been cut? It doesn't seem to grow continuously but if you shave it, it somehow knows to grow back."

Hannah consults dermatologist Dr Susan Holmes, from the Hair Clinic at Southern General Hospital in Glasgow, to discover why the hairs on your legs don't grow as long as the hairs on your head.

Adam attempts to have a serious discussion about the evolutionary purpose of pubic hair with anatomist and broadcaster Prof Alice Roberts.

If you have a scientific mystery for the team to investigate, please email: curiouscases@bbc.co.uk

Presenters: Hannah Fry, Adam Rutherford
Producer: Michelle Martin.

THU 12:15 You and Yours (b07cmjxg)
The Care Act, "Peak stuff"

If you've ever looked at the clutter in your home and despaired, then you're not alone. Figures from the Office for National Statistics show we're spending more of our money on memorable experiences, holidays and dining, rather than physical products - and it may be having an impact on the High Street. If we are seeing a structural change in shopping habits, what does that mean for the future of retail?

We'll talk to a charity which says more than half of England's local authorities have spent less overall on services for disabled people and carers since the introduction of The Care Act.

According to Which? seven in 10 of us overpay around £159 each per year on mobile phone contracts. Is there an alternative? We'll hear from the man behind Unshackled - is it a new way of having a contract on a phone - or are you just better buying handsets outright and paying off a credit card?

And more mortgages are being offered to grandparents who might want to help the grandkids get a foot on the property ladder. Good idea? Or should they fend for themselves?

THU 12:57 Weather (b07cmjxj)
The latest weather forecast.

THU 13:00 World at One (b07cykc6)
Analysis of news and current affairs.

THU 13:45 Soundstage (b07cykc8)
The Lek

A Black Grouse lek is one of the most extraordinary sound spectacles in Britain and they occur every year from September until the birds breed in Spring; the peak time being April to May. Male Black Grouse gather at traditional sites on upland moors and display to each other and to the females before dawn. Hidden in a small wooden hut Chris Watson captures the sounds of their remarkable theatrical performance, by burying microphones the previous evening and running long cables back to recorders in the hide. The first males arrive at the lek site under cover of dark. They can be heard before they are seen. They fan out their black lyre-shaped tails to reveal white underfeathers as they strut back and forth to one another like partners on a dance floor. These displays determine the ranks of the birds to one another prior to breeding. The dance is accompanied by a startling vocal display; bubbling sounds, far-carrying rolling coos, pops, gurgles and explosive 'sneezes' which once heard are never forgotten! Females are attracted to the lek, listening and looking for a prospective mate! As the sun rises, the performers drift away, leaving an empty stage, a circle of trodden grass in the heather and the echoes of their remarkable display. Producer Sarah Blunt

THU 14:00 The Archers (b07cx3bc)
[Repeat of broadcast at 19:00 on Wednesday]

THU 14:15 Tommies (b07cykcb)
2 June 1916

Home Front's Kenny Stokoe arrives at the front, in this story by Jonathan Ruffle.

On 2nd June 1916, large numbers of Kitchener's new civilian army are massing in the valley of the Somme to take part in a carefully-planned, well-prepared attack of such overpowering weight that it might just end the war.

They include one Kenny Stokoe, local football hero for Marshall's, and spurned suitor of Edie Chadwick. Along with his pals, the newly-trained signallers of the Tyneside Scottish, Kenny is feeling confident. Until he meets the old army, in the person of Mickey Bliss.

Meticulously based on unit war diaries and eye-witness accounts, each episode of TOMMIES traces one real day at war, exactly 100 years ago.

And through it all, we'll follow the fortunes of Mickey Bliss and his fellow signallers, from the Lahore Division of the British Indian Army. They are the cogs in an immense machine, one which connects situations across the whole theatre of the war, over four long years.

Series created by Jonathan Ruffle
Producers: David Hunter, Jonquil Panting, Jonathan Ruffle
Director: Jonquil Panting.

THU 15:00 Ramblings (b07cykd)
Series 33

Wayfarers Walk with Nigel Clifford

Clare Balding and the head of Ordnance Survey, Nigel Clifford walk along Wayfarers Walk from Coombe Gibbet to Highclere, on the Berkshire, Hampshire Border. In this series Clare talks to those involved in epic walks of many consecutive days and covering many hundreds of miles. Clare and Nigel talk about the joy of poring over maps while planning such adventures. They are accompanied by Clare's dog Archie, who particularly enjoys their lunch stop.

Producer: Lucy Lunt.

THU 15:27 Radio 4 Appeal (b07cmx7)
[Repeat of broadcast at 07:54 on Sunday]

THU 15:30 Open Book (b07ctkyp)
[Repeat of broadcast at 16:00 on Sunday]

THU 16:00 The Film Programme (b07cynn4)
Will The Nice Guys Ever Be The Nice Gals?

With Francine Stock.

Francine asks Shane Black, the creator of the Lethal Weapon series, why buddy movies tend to be about men and whether The Nice Guys will ever be The Nice Gals.

Director Louise Osmond and producer Rebecca O'Brien talk about their seemingly irreverent documentary on Ken Loach - Versus, and reveal how the radical director once stood as a Conservative candidate, albeit at a school election.

Two independent cinema owners, Alistair Till and Kevin Markwick, tell us how they plan to survive a summer of sport. And why they are both praying for rain.

THU 16:30 BBC Inside Science (b07cmjxl)
Fixing the Future

We face many global problems, such as drought, flooding and climate change. All of these issues are rooted in science. It'll take politics and people and business to fix them, or for us to manage them, but none of that can happen without a solid scientific base.

In front of an audience at the Hay Festival, Adam Rutherford is joined by Steve Jones, Professor of Genetics at University College London, Marcus du Sautoy, the Simonyi Professor of the Public Understanding of Science at the University of Oxford, and science journalist, Gaia Vince, to discuss what the future holds for humanity and the planet, what we can know, what we can predict, and what is to come.

Adam Rutherford talks to Gaia Vince about the new age of man, the Anthropocene, and the impact it is having on peoples' lives, to Marcus du Sautoy about chaotic systems and when maths can and cannot predict the future, and to Steve Jones about forecasting human population growth and how we are still evolving.

THU 17:00 PM (b07cmjxn)
Eddie Mair with interviews, context and analysis.

THU 18:00 Six O'Clock News (b07cmjxq)

Eleven thousand jobs are at risk

THU 18:30 Paul Sinha's History Revision (b07cynn6)
Series 2

Exploration and Death

Paul looks at the some of the heroic pioneers in the field in exploration, and recounts how they met implausibly stupid deaths.

From the mighty warrior who was killed by a dead man, to the botanist killed by cattle and the man famous for something he didn't do (having been dismembered before he could do it) - this is a show best listened to as you sit safely in a comfy chair, not on the move.

Paul Sinha's second series of the show that uncovers the fascinating stories that we've forgotten in our onward march of progress.

Written and performed by Paul Sinha

Producer: Ed Morrish

A BBC Radio Comedy Production first broadcast on BBC Radio 4 in 2016.

THU 19:00 The Archers (b07cynn8)

Eddie gets an earful from Clarrie who doesn't think his repair of the crack in the kitchen wall at Grange Farm is good enough. She insists it must be done properly, immediately. Later, Will takes his mum Clarrie for lunch at The Bull. He suggests she, Eddie and Joe move to No 1, The Green when his tenants move out. Will is wary that this offer may look like a snub to his brother, Ed and his family.

Ruth admires the work Bert has done on Jill's old hen house. Pip is wound up by Josh promoting his own interests over the family farm. Ruth soothes her; it's still early days since Matthew and Pip parted. Pip insists this is nothing to do with Matthew she just wants this year's Open Farm Sunday at Brookfield to be the best yet.

The Bull is putting together lunch boxes and luxury hampers for people to order for the weekend of celebrations for the Queen's 90th birthday. Amongst the work, Kenton continues to moan about Wayne and how distracted he must be by his new girlfriend Beverley Drains.

When Clarrie returns home she finds Eddie's work on the crack has made it look worse than before. Eddie mixed flour with the paint to get a posh, chalky finish but it went a bit lumpy. Clarrie thinks it's awful and can't think how Oliver and Caroline will be lenient with them when they see it.

THU 19:15 Front Row (b07cmjxs)
Nile Rodgers, Jesse Eisenberg, Kunal Nayyar, Surrealists

Nile Rodgers, Ambassador for BBC Music Day, talks to John Wilson about his decades in the music industry, from pioneering disco with Chic to creating the massive hit Get Lucky with Daft Punk.

Jesse Eisenberg and Kunal Nayyar on The Spoils, a darkly comic play about roommates written by Jesse in which he stars alongside Kunal, known for TV series The Big Bang Theory.

Alex Clark reviews the film Race, about the African American athlete Jesse Owens who won a record-breaking four gold medals at the 1936 Berlin Olympics.

A new exhibition at the Scottish National Gallery for Modern Art - Surreal Encounters: Collecting the Marvellous - throws the spotlight on four key collectors of the modern art movement. Curator Keith Hartley.

Presenter: John Wilson
Producer: Timothy Prosser.

THU 19:45 44 Scotland Street (b07cyfkl)
[Repeat of broadcast at 10:45 today]

THU 20:00 Law in Action (b07cvlmb)
[Repeat of broadcast at 16:00 on Tuesday]

THU 20:30 The Bottom Line (b07cynn)
Profit or plunder?

Asset management - or asset stripping? This week Evan Davis asks when making a profit from running a business becomes simple plundering.

In business, things go wrong at the best of times ... mistakes are made, luck turns bad. But sometimes things can also go wrong not because of bad luck, but because someone makes money out of failure.

The "profit or plunder" question has been raised by events at BHS. It was struggling, facing intense competition in a tough retail environment. But the owner took quite a bit of money out of the company. And the staff pension fund went into deficit. Sir Phillip Green, who was then in charge, sold the business to an inexperienced former bankrupt who didn't make it work and it is now in administration.

This has made a lot of people angry - but aside from BHS, how do we distinguish between a case that is bad luck, a bad apple, or a system that is badly designed?

Joining Evan Davis in the Bottom Line studio this week are Bruce Davis of peer-to-peer lender Abundance, Breffni Walsh of Brands Are Best and Garry Wilson of private equity firm Endless LLP.

THU 21:00 BBC Inside Science (b07cmjxl)
[Repeat of broadcast at 16:30 today]

THU 21:30 In Our Time (b07cyfkg)
[Repeat of broadcast at 09:00 today]

THU 21:58 Weather (b07cmjxv)
The latest weather forecast.

THU 22:00 The World Tonight (b07cmjxx)
We can control migration in EU, says PM

David Cameron insists his target to bring down net migration can be achieved even if the UK chooses to remain within the EU. Picture: David Cameron; Credit PA.

THU 22:45 Dangerous Visions (b07cynnd)
Never Let Me Go

Episode 4

For Radio 4's Dangerous Visions season of dystopian storytelling our Book at Bedtime is Booker Prize-winning author Kazuo Ishiguro's haunting novel of friendship, love and loss.

Kathy, Tommy and Ruth have only ever known the sheltered world of Hailsham, a secluded country boarding school. As they grow up, they begin to understand the true purpose of their isolated upbringing and the fate that lies in store for them.

Ishiguro's alternative vision of late 1990s England is a disquieting meditation on what makes us human, whether we can escape the fate set out for us and how we each find meaning in our lives.

Book at Bedtime is an abridged version of the novel.

Written by Kazuo Ishiguro
Read by Rachel Shelley
Abridged by Lauris Morgan-Griffiths
Produced by Mair Bosworth.

THU 23:00 The World of Simon Rich (b07cynng)
Series 1

Episode 1

Simon Rich has been Saturday Night Live's youngest writer, a staff writer for Pixar and a regular contributor to The New Yorker - as well as one of the funniest short story writers of his generation.

Now the American brings his enchanting, absurd world to radio with his first British comedy show.

The series takes us across time and space, from the design of the universe and prehistoric love triangles to the terrors of life as an unused condom inside a teenager's wallet.

Performing the stories alongside Simon is a cast of UK comic talent:

Peter Serafinowicz
Tim Key,
Cariad Lloyd
Jamie Demetriou
Joseph Morpurgo
Claire Price.

Producer: Jon Harvey

Executive Producer: Richard Wilson

A Hat Trick production for BBC Radio 4 first broadcast in June 2016.

THU 23:30 The Educators (b06r5d01)
Turning Schools Around

Schools in England have been warned that if they coast, rather than improve, they risk being closed down.

Sarah Montague meets the new head teachers of a Birmingham secondary school involved in the so-called Trojan Horse scandal. Golden Hillock School re-opened in September with new leadership, and became Ark Boulton Academy, where some of the students have seen four different head teachers in four years.

Now, principals David Gould and Herminder Channa plan to take the school out of special measures and introduce higher expectations for students, staff and parents.

Their promise to students is that they will learn everything they need to go on to university or a career of their choice, but it will require focus, discipline and hard work from students, staff and parents.

Presenter: Sarah Montague
Producer: Joel Moors.

FRIDAY 03 JUNE 2016

FRI 00:00 Midnight News (b07cmjz2)
The latest national and international news from BBC Radio 4. Followed by Weather.

FRI 00:30 Book of the Week (b07cyfkj)
[Repeat of broadcast at 09:45 on Thursday]

FRI 00:48 Shipping Forecast (b07d79tw)
The latest shipping forecast.

FRI 01:00 Selection of BBC World Service Programmes (b07d79w1)
BBC Radio 4 joins the BBC World Service.

FRI 05:20 Shipping Forecast (b07d79w4)
The latest shipping forecast.

FRI 05:30 News Briefing (b07d79w7)
The latest news from BBC Radio 4.

FRI 05:43 Prayer for the Day (b07d6mw1)
A spiritual comment and prayer to begin the day with George Craig, a Methodist local preacher in Cardiff.

FRI 05:45 Farming Today (b07d6nhx)
Brexit or Breman and UK farming; TTIP and beef; Open Farm Sunday

The blue on blue row over EU Referendum at Defra: Environment Secretary Liz Truss is campaigning to stay in Europe while Farming Minister George Eustice wants out. They speak to the BBC's Robin Markwell at the Bath and West Show.

Whilst TTIP, the transatlantic trade and investment partnership being thrashed out by the EU and the US, could bring some opportunities for exports, some vulnerable UK sectors like beef and poultry could be threatened by the sheer scale of US farming. Some of its methods are currently banned by the EU, such as feeding hormones to beef cattle and bleaching poultry meat.

Some British protected food - like Aberdeen Angus beef, Gloucester Old Spot pork and Stilton cheese - could also face a threat as Sally Challoner discovered from cattle farmer John Davies, the Deputy President of NFU Cymru - who farms in the uplands of Brecon.

If you're an avid Archers fan, you'll know that it's Open Farm Sunday this weekend. It's now in its 11th year and gives everybody the chance to meet farmers and growers on their farms. One of the producers opening their five-bar gate this Sunday is Packington Free Range, a mixed family farm near Lichfield in Staffordshire. Andrew Dawes went to meet Annabel Shackleton, who's national manager for Open Farm Sunday and Alec Mercer from Packington where they have 1200 pigs in their outdoor unit.

Presented by Sybil Ruscoe and produced by Mark Smalley.

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 (b07d6nhz)
Morning news and current affairs. Including Sports Desk, Weather and Thought for the Day.

FRI 09:00 Desert Island Discs (b07cmmk8)
[Repeat of broadcast at 11:15 on Sunday]

FRI 09:45 Book of the Week (b07cypk4)
Love from Boy - Roald Dahl's Letters to His Mother

Episode 5

In the centenary year of his birth, Roald Dahl's letters to his mother are newly collected by Donald Sturrock and abridged for radio by Katrin Williams. The author's words to Sofie Magdalene spanned decades..

The author describes marriage to Patricia Neal, then family tragedy. And there's a final tribute to Sofie Magdalene ("Dear Mama.."), receiver of hundreds and hundreds of his missives from the age of nine..

Readers Donald Sturrock and Rory Kinnear

Producer Duncan Minshall.

FRI 10:00 Woman's Hour (b07cmjz4)
Lindy West, Street sex, Panama canal engineer

American feminist performer Lindy West gained international exposure when she appeared on This American Life in 2015 to talk about how she confronted a vicious internet troll who impersonated her dead father. She joins Jenni to discuss her book 'Shrill: Notes from a Loud Woman.'

Little is known, beyond the anecdotal, about the everyday lives and needs of women involved in street sex work. We hear from the Sex Workers Outreach project in Gloucester run by the Nelson Trust and from Professor Susan Buckingham about new research by U-Turn in Tower Hamlets helping to identify the services these women need and want.

Ilya Espino de Marotta, Chief Engineer of the Panama Canal Expansion Project which is due to open on 26th June 2016 talks about her life and work.

Presenter: Jenni Murray.

FRI 10:45 44 Scotland Street (b07cyvjm)
Edinburgh for Pretenders

Episode 5

Will Irene receive a warm welcome on her return to Edinburgh? And what of Big Lou and her political boyfriend?

Portrait painter, Angus Lordie, observes the goings on of his neighbours and friends in and around 44 Scotland Street.

Alexander McCall Smith dramatises stories from his bestselling series, 44 Scotland Street, which continues to delight readers around the world.

Angus Lordie Crawford Logan
Domenica Carol Ann Crawford
Irene Emma Currie
Bertie Simon Kerr
Olive Sophie Lawrence
Big Lou Anita Vettesse
Alec Simon Donaldson
The New Pretender David Jackson Young

Director: David Ian Neville

First broadcast on BBC Radio 4 in June 2016.

FRI 11:00 Self-Service Nation (b060zr3g)
Ian Marchant, writer and broadcaster, asks who benefits most

from the self-service revolution - is it the consumer or big business?

From buying tickets online, to banking, to 'flat pack' shopping and the rise and rise of the supermarket, Ian explores how much the self-service revolution affects every aspect of our lives. He asks how much the consumer benefits from cheaper costs, and sets it against the shopper's own time and labour, which the self-service model relies on.

This is a programme about the pros and cons of self-service, of apparently limitless choice of brightly coloured brands - branding which is in part brought about by allowing the shopper the freedom to make their own choices. But self-service also led to a smaller and less skilled workforce, a process which continues today with the self-scanning checkouts at supermarkets.

And Ian wrestles with flatpack furniture - can he build his very own chest of drawers, cheap and convenient to buy, but is it worth the effort?

Producer: Mark Smalley.

FRI 11:30 Michael Fabbri's Dyslexicon (b07cyvjg)

Adult Life

Comedian Michael Fabbri is dyslexic, but this programme is not a message of hope and encouragement. Instead, it's a catalogue of mistakes and challenges that Michael has faced throughout his life.

After being left under prepared for life by school, Michael finds that life is even less forgiving for him as an adult - especially when he ruins weddings and accidentally goes into the wrong dressing room when buying new clothes.

Last of two programmes written by Michael Fabbri.

A Dabster production for BBC Radio 4 first broadcast in June 2016.

FRI 12:00 News Summary (b07cmjz6)

The latest national and international news from BBC Radio 4.

FRI 12:04 The Curious Cases of Rutherford & Fry (b07cyvjt)

Series 2

The Counting Horse

"Can horses count?" asks retired primary school teacher, Lesley Marr.

Our scientific sleuths consider the case of Clever Hans, with a spectacular re-enactment of a 20th century spectacle. Plus, we hear from Dr Claudia Uller who has been conducting modern studies on equine counting.

Mathematician Prof Marcus Du Sautoy explains the basic concept of counting to Adam, and Hannah looks across the animal kingdom to find the cleverest mathematical creature.

If you have any questions you'd like the duo to investigate, please email curiouscases@bbc.co.uk

Presenters: Hannah Fry, Adam Rutherford

Producer: Michelle Martin.

FRI 12:15 You and Yours (b07cmjz8)

Day hotels, Bank debt, Bin collections

On today's You & Yours, we hear about the company that sells you a holiday at one price and then calls you later to say the price has gone up.

More Microsoft Windows update issues ... hear what they have to say about the many complaints they've had about a forced update.

And hear from the man who has started his own bin collection service after locals complained about the council's own service.

PRESENTER: PETER WHITE

PRODUCER: RAJEEV GUPTA.

FRI 12:57 Weather (b07cmjzb)

The latest weather forecast.

FRI 13:00 World at One (b07d6nj1)

Analysis of news and current affairs.

FRI 13:45 Soundstage (b07cyvjx)

The Reed Bed

When you stare into a bank of reeds in early May you can see very little, yet hear so much inside, so sound recordist Chris Watson decided to try and capture the changing soundscape within the reeds over 24 hours. But tall phragmites reeds growing out of sodden ground and watery dykes make them impenetrable places by foot, so Chris sets up his microphones around the edge of the reedbed and prepares to listen from dusk until dawn. Reed beds are magical places. The resident wildlife is either very well camouflaged or secretive and yet the sounds are extraordinary - from the booming fog-horn like calls of Bittern, which are very rarely seen but whose calls reverberate across the reed beds, to the pig-like squeals of the water rail (again a bird you are very unlikely to see but will hear). Dusk is accompanied by the screams and clicks of swifts and swallows as the swoop back and forth catching insects on the wing. As the temperature drops, the reed bed becomes a quieter place but just before dawn the silence is broken and the orchestra strikes up once again: Bitterns, reed buntings and chattering reed and sedge warblers as well as the reeling grasshopper warblers are the first to be heard. Then there's the bell-like high pitched calls of Bearded tits, and finally a soloist as a cuckoo calls to attract a mate. Producer Sarah Blunt.

FRI 14:00 The Archers (b07cynn8)

[Repeat of broadcast at 19:00 on Thursday]

FRI 14:15 Drama (b043xqcj)

Original British Dramatists

Lost or Stolen

ORIGINAL BRITISH DRAMATISTS
Discover 10 new voices over 10 Afternoon Dramas

Sarah and Dan meet when they share a taxi after a night out in London. They are drawn to each other. But Sarah can't resist stealing his phone. So begins an unorthodox love story. A two-hander, about finding love in the big city.

Jessica Brown is a graduate of the Royal Court Young Writers programme. Her debut play Chocolate Bounty won the Write Now New Writing Competition and premiered at The Brockley Jack Studio Theatre to great reviews. Jessica then won the competition for the second year running with her play Skinhead. She has since had work produced at the Southwark Playhouse.

Written by Jessica Brown

Directed by James Robinson

A BBC Cymru Wales Production.

FRI 15:00 Gardeners' Question Time (b07cyvk3)

Hay Festival

Peter Gibbs hosts the horticultural panel programme from the Hay Festival. Matthew Wilson, Bob Flowerdew and Pippa Greenwood answer the questions from the audience.

This week they discuss keeping plants in campervans, how to prevent onion rot and the best edible plants for a greenhouse. In the features Pippa Greenwood visits the Westonbury Mill Water Gardens to discover the benefits of water in planting and the panel recommend their favourite gardening books.

Produced by Dan Cocker

Assistant producer: Hannah Newton

A Somethin' Else production for BBC Radio 4.

FRI 15:45 Singularity by Andrew Crumey (b07dp1rr)

A professor of astronomy who has spent his career scanning distant galaxies finally turns his gaze closer to home.

Grant O'Rourke reads Andrew Crumey's short story.

Andrew Crumey is senior lecturer in creative writing at Northumbria University. He has a PhD in theoretical physics and is former literary editor of Scotland on Sunday.

Producer: Eilidh McCreadie

First broadcast on BBC Radio 4 in June 2016.

FRI 16:00 Last Word (b07dk3hd)

Carla Lane, Sir Denys Henderson, Jane Fawcett, Alan Devereux and Buster Cooper

Matthew Bannister on

Carla Lane who wrote hit TV comedies including The Liver Birds, Bread and Butterflies. Wendy Craig pays tribute.

The ICI Chairman Sir Denys Henderson, who fought off a takeover bid from Lord Hanson and split the company into two parts.

Jane Fawcett, the former debutante who worked with the code-breakers at Bletchley Park and then fought to conserve many of Britain's greatest Victorian buildings.

And Alan Devereux who for nearly fifty years played Sid Perks in the Archers.

FRI 16:30 Feedback (b07cyvk5)

With one of the biggest national decisions inching closer, listeners give their verdict on the BBC's referendum coverage so far. Some feel that the network is giving more attention to one side of the campaign - particularly in its headline reporting - others are concerned that the BBC is only reflecting a limited set of views. Most pertinently, those following the coverage ask whether the corporation's impartiality restricts its reporters from digging out hard facts. Assistant political editor Norman Smith responds to these queries and discusses how he deals with this turbulent political story.

Have you ever wondered about the class background of the BBC's producers, presenters and even on-air guests? Do you want a run-down of whether interviewees on Radio 4's Today programme are from a certain class hierarchy? These are the probing questions from certain Feedback listeners - some of whom wonder if this gives Radio 4 an overall middle-class tone. Katherine Godfrey, a Feedback producer, drills down into the BBC's statistics and asks what the corporation is doing to better reflect the class composition of Britain.

On-going Radio 4 series Born in Bradford follows one of the biggest medical research projects in the UK. Beginning in 2007, the programmes investigate child development and how this might explain the causes of some diseases. In the latest edition presented by Winifred Robinson (You and Yours), emotional and difficult conversations with pregnant women moved many listeners.

And fans of From Our Home Correspondent explain why this sister programme offers a unique quality to their radio listening.

Produced by Karen Pirie.

A Whistledown Production for BBC Radio 4.

FRI 16:55 The Listening Project (b07cyvk7)

Jenny and Billy - Home Is Where the Caravan Is

As the horse fair returns to Appleby this week, bringing tens of thousands of visitors, Fi Glover has a conversation between a resident and a senior member of the Roma community. Another conversation 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.

FRI 17:00 PM (b07cmjzd)

Shaun Ley with interviews, context and analysis.

FRI 18:00 Six O'Clock News (b07cmjzg)

The Army has been accused of failing in its duty of care to young recruits, at the conclusion of the inquest into the death of Private Cheryl James at Deepcut Barracks twenty-one years ago.

The coroner, who ruled that Private James had killed herself, also said her parents had waited too long for a proper examination of her death.

FRI 18:30 The News Quiz (b07cyvkd)

Series 90

Episode 8

Jeremy Hardy, Samira Ahmed, Frankie Boyle and Kerry Godliman are Miles' guests in the long-running satirical quiz of

the week's news.

Producer: Paul Sheehan.

A BBC Studios Production.

FRI 19:00 The Archers (b07cyvkm)

Brian finds Jennifer rearranging the furniture for their 40th wedding anniversary party and helps her with a particularly heavy item. Brian is in a good mood because he has had a draft report through from Borseshire Wildlife Trust. It concludes that the visitors to the elves in the Millennium Wood are causing significant harm to the plant and bird life.

Helen tells Anna about when Rob made Henry throw away the chocolate Easter egg from Helen's parents and the soft toy rabbit she had got him as punishment for being naughty. Anna tells Helen that Rob has requested to see Jack. Helen doesn't want to grant Rob access to Jack but if she doesn't co-operate Anna says Rob's very likely to take the matter to court.

In a speech to their guests, Brian says it's an absolute privilege to be married to Jennifer and he gives her a ruby eternity ring. Jennifer adds she is grateful they have been able to weather the storms. And Brian announces they are going to Venice on the Orient Express. At the party, Lilian fills Justin in on Toby's pitch to make corporate films. Justin trusts Lilian to take care of it. Later, he finds a quiet moment to outline how his and Miranda's relationship works. As he looks to find the right words Lilian beats him to it and asks him if he is asking her to be his mistress. What do you think, asks Justin.

FRI 19:15 Front Row (b07cmjzj)

Jimmy McGovern, James Schamus, Alexi Kaye Campbell

Jimmy McGovern is a writer well-known for bringing controversial stories to our televisions with dramas like Hillsborough and Accused. He has now written Reg, a feature-length film for BBC One, which tells the true story of Reg Keys, who decided to run against Tony Blair in the 2005 election as a protest against the Iraq War. He explains why he decided to bring the tale to our screens.

James Schamus has been behind some of the most successful independent films of the last 15 years including Crouching Tiger, Hidden Dragon, Brokeback Mountain, Lost in Translation, Atonement and Eternal Sunshine of the Spotless Mind, as a producer, screenwriter and former head of Focus Features. Now he makes his directorial debut with Indignation, based on Philip Roth's novel. While in London for the Sundance Film Festival, he came into Front Row to talk about his first directing role and the future of independent film-making.

Playwright Alexi Kaye Campbell, author of the 2008 multi-award winner The Pride, has set his latest play Sunset at the Villa Thalia on the Greek island of Skiathos in the turbulent 1960s and 70s. He explains how it evokes the idyllic charms of island life while exploring how foreign influence has shaped the country's destiny, and why he had to live in Greece to write it.

Presenter: John Wilson

Producer: Angie Nehring.

FRI 19:45 44 Scotland Street (b07eyvjm)

[Repeat of broadcast at 10:45 today]

FRI 20:00 Any Questions? (b07cyvkp)

Julia Hartley-Brewer, Caroline Lucas MP, Lord Heseltine, Gisela Stuart MP

From girls' school St Helen and St Katharine School in Abingdon, Jonathan Dimbleby and his guests debate the EU and some other topics. Columnist and broadcaster Julia Hartley-Brewer, Green Party MP Caroline Lucas, conservative peer Lord Heseltine and Gisela Stuart the Labour MP and Chair of Vote Leave discuss whether Brexit would mean more control over immigration; if the EU Referendum has become the referendum on immigration; why 16/17 year olds were not given the right to vote in it; jobsharing (following Caroline Lucas' announcement that she is standing for leadership of the Greens again, only this time as a jobshare); and lastly Donald Trump's visit to the UK.

Producer: Kirsten Lass.

FRI 20:50 A Point of View (b07cyvkr)

The Ring of the Nibelung

Following the death of the philosopher, author and self-professed Wagner fan, Sir Roger Scruton, this is one of our favourite talks he did for the series.

As Wagner's Ring – that huge and controversial cycle of operas

- went on tour around the UK, Roger talked about why The Ring is absolutely a story for our time.

"I have loved The Ring and learned from it for over 50 years and for me, it is quite simply the truth about our world - but the truth expressed by means of music of unquestionable authority and supreme melodic and harmonic power".

The talk was first broadcast in 2016.

Producer: Adele Armstrong

FRI 21:00 The Headline Ballads (b07c4m8j)

The Island, the Sea, the Volunteer and the Refugee

The Headline Ballads .

A new series in which Poets respond to stories underneath the world news headlines

1. The Island, the Sea, the Volunteer and the Refugee with poetry by Louise Wallwein

As the pressure in Greece from the humanitarian refugee crisis subsides, Poet Louise Wallwein who has a long-standing relationship with the Island of Kos, travels back to Kos Town where she worked as a volunteer helping arriving refugees during the past year . In the wake of an agreement with Turkey, as the numbers of migrants crossing the sea from Bodrum to Kos falls dramatically, she travels back to find out how the humanitarian crisis played out on their doorstep has affected the Islanders and to meet the refugees who are left behind.

The trip inspired Louise to write a ballad based on what she has heard and seen

Producer. Susan Roberts.

FRI 21:45 Across the Board (b03mj945)

Series 1

Natan Sharansky

Dominic Lawson conducts a series of interviews over a game of chess. In this episode he plays the former Soviet dissident and Israeli politician Natan Sharansky.

FRI 21:58 Weather (b07cmjzl)

The latest weather forecast.

FRI 22:00 The World Tonight (b07cmjzn)

Will UN air drop supplies bring relief to Syrians living under siege?

Britain, France and the US push for humanitarian aid drops at the Security Council.

Michael Gove faces a live studio audience to debate the EU referendum.

And new moves to bring equal pay for female university professors.

FRI 22:45 Dangerous Visions (b07cyvkt)

Never Let Me Go

Episode 5

For Radio 4's Dangerous Visions season of dystopian storytelling our Book at Bedtime is Booker Prize-winning author Kazuo Ishiguro's haunting novel of friendship, love and loss.

Kathy, Tommy and Ruth have only ever known the sheltered world of Hailsham, a secluded country boarding school. As they grow up, they begin to understand the true purpose of their isolated upbringing and the fate that lies in store for them.

Ishiguro's alternative vision of late 1990s England is a disquieting meditation on what makes us human, whether we can escape the fate set out for us and how we each find meaning in our lives.

Book at Bedtime is an abridged version of the novel.

Written by Kazuo Ishiguro

Read by Rachel Shelley

Abridged by Lauris Morgan-Griffiths

Produced by Mair Bosworth.

FRI 23:00 Great Lives (b07cvlmd)

[Repeat of broadcast at 16:30 on Tuesday]

FRI 23:27 The Educators (b06s9j7n)

The First Teachers

The most important educator in most children's lives is their parents, and the first five years is deemed to be critical. Sarah Montague meets Margy Whalley, the co-founder of Pen Green Children's Centre and Research Base in Corby, Northamptonshire.

For thirty years, the centre has been educating parents about the way their children behave and learn, and using the insights of parents and nursery staff to understand the learning process of every child.

Ranked outstanding in every one of its Ofsted reports, Pen Green has influenced other centres and early years provision in the UK, and plays an ongoing role in early years research.

Presenter: Sarah Montague

Producer: Joel Moors.

FRI 23:55 The Listening Project (b07cyvkw)

Becky and Mia - Belonging and Not Belonging

Fi Glover introduces a conversation about the surprising challenges facing a mixed race family at home and abroad. Another in the series that proves it's surprising what you hear when you listen.

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Producer: Marya Burgess.