

SATURDAY 16 NOVEMBER 2024

SAT 00:00 BBC News (w172zggfkc4r8x9)
The latest five minute news bulletin from BBC World Service.

SAT 00:06 Unexpected Elements (w3ct5q2r)
Are you not entertained?

It's been 24 years since the release of Ridley Scott's *Gladiator*, which left audiences captivated by the story of Maximus the gladiator, played by Russell Crowe. Now, *Gladiator II* is hitting the cinemas, so this week we enter the arena to take a look at some gladiatorial science.

We hear about an angry little fish that fights off its rivals in mouth-to-mouth combat, we discover how humans have looked to nature to design better armour, and we find out about the perfume that Julius Caesar would have worn.

We also speak to Dr Chris Nowinski, a former WWE professional wrestler who's now a pioneering neuroscientist. He's leading some research into how to prevent concussions in sport, and is co-founder of The Concussion Legacy Foundation.

That, plus many more Unexpected Elements.

Presenter: Marnie Chesterton, with Christine Yohannes and Chhavi Sachdev
Producers: Alice Lipscombe-Southwell, Dan Welsh and Imaan Moin
Sound engineer: Dyfan Rose

SAT 01:00 BBC News (w172zggfkc4rdnf)
The latest five minute news bulletin from BBC World Service.

SAT 01:06 Business Matters (w172zbfryh2nt9)
Trump's Impact on the Eurozone and Sri Lanka's Economic Outlook

We analyse the potential economic challenges the Trump administration could bring to the Eurozone, with forecasts already downgraded by the European Commission. Carsten Brzeski, chief Eurozone economist at ING Bank, offers his analysis on what this could mean for the region's future.

We also explore the race for the next U.S. Treasury Secretary and what it signals for future U.S. policy, with insights from Sylvan Lane, Business Editor at The Hill.

Finally, we turn to Sri Lanka, where President Anura Kumara Dissanayake's decisive election victory raises hopes for sweeping economic reforms. Shanta Devarajan, a professor at Georgetown University and former World Bank senior official, provides a closer look at the challenges and opportunities facing the country.

SAT 02:00 BBC News (w172zggfkc4rjdk)
The latest five minute news bulletin from BBC World Service.

SAT 02:06 The Newsroom (w172zbqmgf3jqsw)
The world's Newsroom brings you global events as they happen

SAT 02:30 BBC News Summary (w172zgg802rfwny)
The latest two minute news summary from BBC World Service.

SAT 02:32 Stumped (w3ct5whl)
James Anderson on personal tragedy, Virat Kohli and the IPL auction

This clip contains discussions and references to miscarriage. If you are suffering distress or despair and need support, you could speak to a health professional, or an organisation that offers support. Details of help available in many countries can be found at Befrienders Worldwide: befrienders.org

On this week's Stumped with Alison Mitchell, Charu Sharma and Clint Wheeldon, the team look at what is next for the Champions Trophy after the hosts Pakistan claimed India has told the International Cricket Council they won't travel to the country to play in the event next year.

James Anderson explains how he and his family dealt with personal tragedy, how best to bowl to Steve Smith and Virat Kohli and why he's decided to enter the 2024 IPL auction.

Also an interview with Matt Drakeley, the Head of Talent Pathway at Somerset CC, about Somerset inviting female seam and spin bowlers from across the UK to attend a trial day with the opportunity to potentially join their women's team.

Photo: England's James Anderson celebrates taking the wicket of India's captain Virat Kohli on the first day of the third Test

match between England and India at Headingley cricket ground in Leeds, on August 25, 2021 (Credit: AFP via Getty Images)

SAT 03:00 BBC News (w172zggfkc4rn4p)
The latest five minute news bulletin from BBC World Service.

SAT 03:06 Outlook (w3ct699p)
Outlook Mixtape: Goats to the rescue and the Afropop twins

Peggy King Jorde was horrified to hear of plans to build on top of a cemetery in New York which dated back to the 1700s. The African Burial Ground contained the remains of more than fifteen thousand people who lived and worked in the city, many of them had been enslaved. In opposing the plan Peggy encountered racist attitudes which sidelined the history of Africans in North America. Eventually Peggy won the day, the site is now a national monument.

In the late 1980s whilst South Africa was under a state of emergency, Milisuthando Bongela was enjoying a comfortable upbringing in the republic of Transkei – unaware of the brutal apartheid system that controlled the wider country. When apartheid ended in 1994 and Transkei was reincorporated into South Africa, filmmaker Milisuthando came to face to face with the legacy of the racist system and the different experiences of other black South Africans.

Yeye Taiwo Lijadu and her twin sister Kehinde started singing together as children. They formed a pop duo - The Lijadu Sisters - becoming rare frontwomen in the male-dominated Nigerian Afropop music scene of the 1970s. They sang songs of love, protest and politics which were often directly critical of the government of the day.

Morgan Segui, a French acrobat-turned-explorer knew his chances of survival were vanishingly small. He lay at the bottom of a dry gorge in the Timorese jungle of South Asia, miles from help, after taking a dramatic fall which broke several bones and left a huge gash to his head. Dazed and without water, he spent three days and nights on the jungle floor trying to cling to life. Until a herd of goats showed him a way out.

Presenter India Rakusen

Get in touch: outlook@bbc.com or WhatsApp +44 330 678 2707

(Photo: Cassette tape. Credit: Getty Images)

SAT 03:50 Witness History (w3ct5yfg)
German naturalists

Since the 19th Century, Germans have been bathing nude at the beach.

The naturist movement, known as the FKK, was banned under the Nazis.

People also faced official disapproval during the early years of communist rule in East Germany.

Mike Lanchin spoke to German naturalist, Wolfgang Haider, in 2017.

Eye-witness accounts brought to life by archive. Witness History is for those fascinated by the past. We take you to the events that have shaped our world through the eyes of the people who were there. For nine minutes every day, we take you back in time and all over the world, to examine wars, coups, scientific discoveries, cultural moments and much more.

Recent episodes explore everything from football in Brazil, the history of the 'Indian Titanic' and the invention of air fryers, to Public Enemy's Fight The Power, subway art and the political crisis in Georgia. We look at the lives of some of the most famous leaders, artists, scientists and personalities in history, including: visionary architect Antoni Gaudi and the design of the Sagrada Familia; Michael Jordan and his bespoke Nike trainers; Princess Diana at the Taj Mahal; and Görel Hanser, manager of legendary Swedish pop band Abba on the influence they've had on the music industry. You can learn all about fascinating and surprising stories, such as the time an Iraqi journalist hurled his shoes at the President of the United States in protest of America's occupation of Iraq; the creation of the Hollywood commercial that changed advertising forever; and the ascent of the first Aboriginal MP.

(Picture: Bathers enjoy the beach. Credit: Sean Gallup via Getty Images)

SAT 04:00 BBC News (w172zggfkc4rwr0)
The latest five minute news bulletin from BBC World Service.

SAT 04:06 Unexpected Elements (w3ct5q2r)

[Repeat of broadcast at 00:06 today]

SAT 05:00 BBC News (w172zggfkc4rwm0)
The latest five minute news bulletin from BBC World Service.

SAT 05:06 The Newsroom (w172zbqmgf3k318)
The world's Newsroom brings you global events as they happen

SAT 05:30 BBC News Summary (w172zgg802rg7xb)
The latest two minute news summary from BBC World Service.

SAT 05:32 Amazing Sport Stories (w3ct7hmb)
The Never Ending Tunnel

At 200 miles, it might not be the world's longest race, but Tunnel Ultra is certainly the darkest. It's a gruelling two-day endurance event where competitors run underground laps in single-file, to a backdrop of classical music. Headphones are banned but hallucinations are all but guaranteed, with sightings of abominable snowmen, giant slugs and orange blobby monsters all reported. So why do people do it? This is the story of those who do, including one who suffered temporary blindness... then thanked the race organiser for the privilege.

The Never-Ending Tunnel has been adapted from an article by Justin Goulding on the Insight pages of the BBC Sport website. Audio scenes have been re-created for your enjoyment.

SAT 05:50 More or Less (w3ct5tr2)
Did 20 million votes really go missing in the US election?

Just hours after Donald Trump claimed victory in the US presidential election, rumours started swirling that something was afoot.

A graph went viral on social media that appeared to show there were 20 million more votes cast in 2020 than in the 2024 election. Where had these supposedly "missing" votes gone?

Conspiracy theorists on both sides of the political spectrum began shouting claims of fraud.

The answer, it turns out, is rather more straightforward.

Presenter: Charlotte McDonald
Producer: Lizzy McNeill
Series producer: Tom Colls
Production co-ordinator: Katie Morrison
Sound Mix: Hal Haines
Editor: Richard Vadon

SAT 06:00 BBC News (w172zggfkc4s0d2)
The latest five minute news bulletin from BBC World Service.

SAT 06:06 Weekend (w172zcx9dbr88x)
Hundreds of illegal miners remain underground in South Africa

Hundreds of illegal miners remain underground at an abandoned gold mine in South Africa. South Africa's police minister, Senzo Mchunu, has rejected calls for the miners to be allowed out of a deep shaft without being arrested. Also on the programme, almost 60 years after the death of the American black rights leader Malcolm X, his family have sued US law enforcement agencies saying they knew of the assassination plot, but did not stop it; and, Jake Paul takes on Mike Tyson in a boxing fight with a 31-year age gap.

(Photo: Community members watch as Senzo Mchunu, South African police minister, inspects outside the mineshaft where it is estimated that hundreds of illegal miners are believed to be hiding underground, after police cut off food and water as part of police operations against illegal miners, in Stilfontein, South Africa, November 15, 2024. REUTERS/Ihsaan Haffeejee)

SAT 07:00 BBC News (w172zggfkc4s446)
The latest five minute news bulletin from BBC World Service.

SAT 07:06 Weekend (w172zcx9dbrd11)
Family of Malcolm X sue over the civil rights leader's assassination

The family of the US civil rights leader Malcolm X have filed a lawsuit accusing government agencies of complicity in his murder in 1965. They allege the FBI, the CIA and New York Police knew about the plot to assassinate him but did nothing to stop it. There's been no response yet from the law enforcement agencies.

Also in the programme: we reflect on the progress made in the first week of the COP29 climate talks in Azerbaijan's capital Baku; and a hidden garden in Venice has opened to the public

for the first time in 500 years.

Joining Julian Worricker to discuss this and more are Charlotte Kilpatrick, an American journalist based in the UK who specialises in politics and health issues, and Loren Landau, Professor of Migration and Development at the University of Oxford.

(Picture: Ilyasah Shabazz, the daughter of the civil rights leader Malcolm X, speaks alongside attorney Ben Crump and their legal team during a news conference to announce a lawsuit against government agencies in New York City on November, 15, 2024. REUTERS/Shannon Stapleton)

SAT 08:00 BBC News (w172zgfkk4s7wb)

The latest five minute news bulletin from BBC World Service.

SAT 08:06 Weekend (w172zcx9dbrhs5)

South Africa says trapped illegal miners will be rescued and arrested

South Africa's police minister has rejected calls for an amnesty for illegal miners to resurface from a deep shaft without arrest - despite concerns for their safety. Also on the programme, what a Donald Trump presidency will mean for the war in Sudan; and, a newly unearthed recording from The Beatles.

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(Photo: Community members watch as Senzo Mchunu, South African police minister, inspects outside the mineshaft where it is estimated that hundreds of illegal miners are believed to be hiding underground, after police cut off food and water as part of police operations against illegal miners, in Stilfontein, South Africa, November 15, 2024. REUTERS/Ihsaan Hafjee)

SAT 09:00 BBC News (w172zgfkk4scmg)

The latest five minute news bulletin from BBC World Service.

SAT 09:06 BBC OS Conversations (w3ct5rcj)

The aftermath of the Valencia floods

More than two weeks after the floods that swept through the Valencia region of Spain, the streets are still being cleared of mud and debris. More than 220 people are known to have died but many more have lost their homes and businesses.

In our conversations, a family shares their experience of searching for their father and we hear how a mother is struggling to come to terms with the events she witnessed.

"She keeps telling us about the noises," her daughter, Carmen, says. "The noise of the water, the energy of the water, the noise of the cars smashing into the walls, the noise of people shouting for help, and then all of a sudden you don't hear those people anymore."

Meanwhile, recriminations are flying over who is to blame. Officials are facing criticism for failing to issue a weather warning to people's phones in time, and for the slow mobilisation in the aftermath of the disaster. We bring together three volunteers who have been helping with the rescue effort. They share their frustrations with the government response.

Presenter: Mark Lowen

BBC producers: Iqra Farooq, Laura Cress and Virginia Kelly

Boffin Media producers: Sue Nelson and Richard Hollingham

An EcoAudio certified Boffin Media production in partnership with the BBC OS team

(Photo shows Roberto Garcia in Valencia with a message for volunteers. Credit: Carmen Garcia)

SAT 09:30 BBC News Summary (w172zgg802rgqvw)

The latest two minute news summary from BBC World Service.

SAT 09:32 Pick of the World (w3ct5v1f)

What's in your office lunch?

We find out what you're eating at the office canteen and why. Plus, unusual stories about how people met the love of their life.

SAT 09:50 Over to You (w3ct5ttn)

Meeting the team who produced America Decides

It was billed as too close to call right up to the night itself, but in the end the US presidential election saw a clear victory for the Republicans. We hear listeners' views on World Service coverage of the vote, and are joined in the studio by the team behind the election night show America Decides.

Presenter: Rajan Datar

Producer: Howard Shannon.

A Whistledown production for the BBC World Service

SAT 10:00 BBC News (w172zgfkk4shcl)

The latest five minute news bulletin from BBC World Service.

SAT 10:06 Sportshour (w3ct5qbl)

Toulouse-La Startrek

Toulouse's six European titles make them the most successful club in European rugby, and if you were to say the French club were out of this world, then you would be right. The city considers itself the aerospace capital of Europe and it turns out one of the club's secrets to success has been to mix the methods and practices of those training to go into space adapted to the sports field. Sportshour's Chris Bockman finds out more.

Former jockey Karen Wiltshire has a powerful and unheard story to tell about being at the forefront of changing participation in sport. Before her no professional female jockey had ever ridden a winner in British Flat racing when she guided The Goldstone to victory in 1978. Her journey there had seen her manhandled physically and haranged mentally and is all detailed in her book "No Place for a Girl"

Can table football last in an age of digital information? Derek Air has just written a booked called Land of the Giants: My Journey Through the World of Table Football. It's essentially a love letter to an old-fashioned favourite, a much-loved game, and one that simply refuses to die in this digital age.

We hear from Danny Care, a world-class Rugby player who has represented England at every level. After multiple Rugby World Cups and Six Nations tournaments, he became just the sixth player to reach 100 Test caps for his country during England's win over Ireland in March. Shortly after achieving this remarkable milestone, Danny announced his retirement from international rugby.

Image: A blue poster promoting an event showcasing the relationship between space and sport at Cité de l'Espace in Toulouse, France.

SAT 11:00 BBC News (w172zgfkk4sm3q)

The latest five minute news bulletin from BBC World Service.

SAT 11:06 The Newsroom (w172zbqmgf3ktj1)

The world's Newsroom brings you global events as they happen

SAT 11:30 BBC News Summary (w172zgg802rgzd3)

The latest two minute news summary from BBC World Service.

SAT 11:32 Unspun World with John Simpson (w3ct5yc6)

What can the world expect from a second Trump term?

John Simpson explores the implications of a second Trump term for US foreign policy, the role of Saudi Arabia in the search for stability in the Middle East, and the appeal of South Korean culture.

(Photo: U.S. President Donald Trump speaks at bilateral meeting with European Commission President Ursula von der Leyen in Davos, Switzerland, January 21, 2020. Credit: Reuters/Jonathan Ernst/File Photo)

SAT 12:00 BBC News (w172zgfkk4sqvw)

The latest five minute news bulletin from BBC World Service.

SAT 12:06 World Questions (w3ct5yy1)

France

Democracy, the deepening polarisation of politics, race relations and President Macron's grip on power – all are up for debate as Jonny Dymond is joined by a panel of leading French politicians who take questions from the public.

The panel:

Éléonore Caroit: National Assembly Deputy, Renaissance

Fabrice Leggeri: Member of the European Parliament, National Rally

Danièle Obono: National Assembly Deputy, France Unbowed

Florence Faucher: Professor of Political Science, Science Po University

Producer: Helen Townner

(Image: Demonstrators in Paris protest against President Macron's refusal to name a leftist Prime Minister. Credit: Reuters/Manon Cruz)

SAT 13:00 BBC News (w172zgfkk4svlz)

The latest five minute news bulletin from BBC World Service.

SAT 13:06 Newshour (w172zb970lppq2y)

Zelensky says war will 'end sooner' with Trump

President Zelensky says that with Donald Trump in power in the US, Ukraine's war with Russia will end sooner than expected: does this signal a big change in his thinking? We hear from a Ukrainian MP.

Also in the programme: we hear live from South Africa where a stand-off continues between police and illegal miners at an abandoned gold mine; and we follow the Afghans leaving their homeland in the hope of making it to the UK.

(IMAGE: Ukraine's President Volodymyr Zelensky attends a press conference after the 5th summit of the European Political Community (EPC) in Puskas Arena in Budapest, Hungary, 07 November 2024 / CREDIT: Zoltan Balogh /EPA-EFE/REX/Shutterstock)

SAT 14:00 BBC News (w172zgfkk4szc3)

The latest five minute news bulletin from BBC World Service.

SAT 14:06 Sportsworld (w172zbn5479j8gk)

Live Sporting Action

Sportsworld has live Women's Super League commentary from the Tottenham Hotspur Stadium as Spurs face Arsenal in the North London Derby. Former England striker Natasha Dowie will join Lee James as they also look ahead to Sunday's Merseyside derby in the WSL.

There will also be a chance to hear the new "Women's Pioneers" podcast series about significant figures in the history of women's football.

The Sportsworld team will also talk African Cup of Nations qualifiers, rugby union's Autumn International between England and South Africa and reflect on two huge bouts between Katie Taylor and Amanda Serrano and Mike Tyson and Jake Paul.

It's also day three of the season ending golf DP World Tour Championship and we'll reflect on the career of tennis legend Rafael Nadal as he ends his time on the court at the Davis Cup Finals in Malaga.

Photo: Caitlin Foord of Arsenal is challenged by Ashleigh Neville of Tottenham Hotspur during the Barclays Women's Super League match between Arsenal FC and Tottenham Hotspur at Emirates Stadium on March 03, 2024 in London, England. (Credit: Arsenal FC via Getty Images)

SAT 18:00 BBC News (w172zgfkk4tgbm)

The latest five minute news bulletin from BBC World Service.

SAT 18:06 The Newsroom (w172zbqmgf3lnqy)

The world's Newsroom brings you global events as they happen

SAT 18:30 BBC News Summary (w172zgg802rhtmo)

The latest two minute news summary from BBC World Service.

SAT 18:32 Amazing Sport Stories (w3ct7hmb)

[Repeat of broadcast at 05:32 today]

SAT 18:50 Sporting Witness (w3ct5wfb)

Battle of the Surfaces

Rafael Nadal and Roger Federer were the undisputed King of Clay and King of Grass respectively. But who would win on a hybrid court made up of half grass and half clay?

That was the idea from Argentinean creative entrepreneur and tennis fan Pablo del Campo, who wanted to stage the exhibition match which would be watched by millions.

As Rafael Nadal retires from professional tennis, Pablo tells Uma Doraiswamy how he made the iconic court possible in May 2007 in a bid to find out who would win the Battle of the Surfaces.

Eye-witness accounts brought to life by archive and testimony. Sporting Witness is for those fascinated by sporting history. We take you to the events that have shaped the sports world through the eyes of the people who were there. For nine minutes, you

become a fan in the stands as we take you back in time to examine memorable victories and agonising defeats from all over the world. You'll hear from people who have achieved sporting immortality, or those who were there as incredible sporting moments unfolded.

Recent episodes explore the forgotten football Women's World Cup, the plasterer who fought a boxing legend, international football's biggest ever beating and the man who swam the Amazon river. We look at the lives of some of the most famous F1 drivers, tennis players and athletes as well as people who've had ground-breaking impact in their chosen sporting field, including: the most decorated Paralympian, the woman who was the number 1 squash player in the world for nine years, and the first figure skater to wear a hijab. You can learn all about fascinating and surprising stories, such as the tennis player who escaped the Nazis, how a man finally beat a horse in a race, and how the FIFA computer game was created.

(Photo: Rafael Nadal and Roger Federer compete in the Battle of Surfaces. Credit: Bob Martin/Sports Illustrated via Getty Images)

SAT 19:00 BBC News (w172zgfkk4tl2r)

The latest five minute news bulletin from BBC World Service.

SAT 19:06 The Documentary (w3ct7hq6)

The 10 years that changed women's football

Back in 2015, BBC World Service launched the first BBC Women's Footballer of the Year award, to raise the profile of the women's game but also highlight key issues within the sport.

Ten years ago, the current Champions League winners Barcelona and the Women's Super League in England still weren't professional, the Women's World Cup was about to kick off in Canada using artificial pitches, much to the dismay of players and coaches – something which has never been repeated!

To mark an historic 10th year of the award, past winners including Norway's Ada Hegerberg, Nigeria's Asisat Oshoala and England's Lucy Bronze reflect on winning the trophy. Along with previous nominees, they discuss key moments in the last decade and the challenges still ahead for the women's game.

Image: Spain lift the Women's World Cup in 2023 (Credit: Julieta Ferrario/SOPA Images/LightRocket via Getty Images)

SAT 20:00 BBC News (w172zgfkk4tptw)

The latest five minute news bulletin from BBC World Service.

SAT 20:06 The Arts Hour (w3ct5qkc)

Documentary maker Johan Grimonprez

Nikki Bedi and cultural critic Karen Krizanovich discuss Oscar-winning British star Eddie Redmayne and Bond actor Lashana Lynch's updated TV version of the classic '60s film The Day of the Jackal.

French film-maker Mati Diop gives voice to some twenty six artefacts looted by France from what is now known as Benin in West Africa, in her film Dahomey.

And Australian comedian Hannah Gadsby's experience of the lonely world of comedy and the 'white-water rapids' of fame.

Also on the show, actor Hugh Grant talks about tackling horror in his movie Heretic.

Plus, folk music from Norway and an interview with Belgian director Johan Grimonprez, about his documentary Soundtrack to a Coup d'Etat.

(Photo: Andr e Blouin. Credit: Terence Spencer/Popperfoto)

SAT 21:00 BBC News (w172zgfkk4tl0)

The latest five minute news bulletin from BBC World Service.

SAT 21:06 Newshour (w172zb970lprp1z)

US and Chinese leaders to discuss "delicate transition" in Lima

US and Chinese leaders to discuss "delicate transition" in Lima as President Biden holds his last talks with Chinese President Xi Jinping on sides of APEC summit.

Also in the programme: families of Israeli hostages in Gaza on Donald Trump's hopes to secure the hostages release; and we ask what happened on the dark side of the moon nearly three billion years ago?

(IMAGE: President Biden the APEC summit in Peru. CREDIT: Reuters/Leah Millis)

SAT 22:00 BBC News (w172zgfkk4tyb4)

The latest five minute news bulletin from BBC World Service.

SAT 22:06 The Newsroom (w172zbqmgf3m4qg)

The world's Newsroom brings you global events as they happen

SAT 22:30 BBC News Summary (w172zgg802rj9lj)

The latest two minute news summary from BBC World Service.

SAT 22:32 This Is Africa (w3ct5y5v)

Sofiya Nzau

Sofiya Nzau from Kenya, has become a sensation in the world of EDM (electronic dance music) because of her Kikuyu vocals that grace the monster hit Mwaki, produced by Brazilian artist Zerb.

His version of Mwaki has been viewed at least 53 million times on Youtube and streamed more than 200 million times on Spotify - 'his version' because Mwaki is the name of a song written and sung by Sofiya, but available on apps to be used for a fee by musicians everywhere. To date, there are more than 36 versions of Mwaki.

In this edition of TIA, Sofiya tells DJ Edu how she came to use these apps as a way of promoting her music, and how her life has changed thanks to the phenomenal success of Mwaki.

She also introduces her new song, META, a collaboration with Nigerian afrobeats royalty Fireboy DML and South African Grammy-winner Noncebo Zikode, of Jerusalem fame.

Image: Sofiya Nzau (Credit: Nkateko Masinga)

SAT 23:00 BBC News (w172zgfkk4v228)

The latest five minute news bulletin from BBC World Service.

SAT 23:06 The Documentary (w3ct7gjp)

Tuvalu: The first digital nation?

When rising sea levels threaten a country's very existence, how can its culture be preserved? Tuvalu wants to create an online replica of its landscape and an archive of its language, music and important artefacts. Prianka Srinivasan finds out how the government's "digital nation" plan is developing, and speaks to Tuvaluans about what they're already doing to celebrate and pass on the country's heritage and customs.

(Photo: A woman in traditional clothes takes photos with her mobile phone during a cultural celebration. Credit: Getty Images)

SAT 23:30 BBC News Summary (w172zgg802rjfbn)

The latest two minute news summary from BBC World Service.

SAT 23:32 Assignment (w3ct5mss)

Ireland's phone-free town

Greystones made global headlines a year ago when, concerned by rising anxiety levels among their pupils, the headteachers from all the primary schools in the town invited parents to sign a voluntary pact or code; not to buy their child a smartphone before they moved up to secondary school. In Ireland that's usually at age 12. Beth McLeod talks to teachers, pupils and parents about their reaction to the initiative. Has there been any backlash? At one of the town's secondary schools she meets an assistant headteacher who is passionately demanding a culture change around phone use for older students too, warning parents that although they think they are giving their children access to the internet, they are really giving the internet access to their children. She speaks to teenagers about their views on what is the right age to be on social media and asks the Irish Health Minister what the government is doing to hold tech companies to account.

Sources include CyberSafeKids: Trends and Usage Report 2022-2023

Reporter and Producer: Beth McLeod
Sound Engineer: Andy Fell
Production Coordinator: Gemma Ashman
Executive Editor: Penny Murphy

(Image: Rachel Harper, Headteacher at St Patrick's National School, Greystones. Credit: Beth McLeod/BBC)

SUNDAY 17 NOVEMBER 2024

SUN 00:00 BBC News (w172zgfkk4v5td)

The latest five minute news bulletin from BBC World Service.

SUN 00:06 BBC OS Conversations (w3ct5srcj)

[Repeat of broadcast at 09:06 on Saturday]

SUN 00:30 BBC News Summary (w172zgg802rjk2s)

The latest two minute news summary from BBC World Service.

SUN 00:32 Amazing Sport Stories (w3ct7hmb)

[Repeat of broadcast at 05:32 on Saturday]

SUN 00:50 Sporting Witness (w3ct5wfb)

[Repeat of broadcast at 18:50 on Saturday]

SUN 01:00 BBC News (w172zgfkk4v9kj)

The latest five minute news bulletin from BBC World Service.

SUN 01:06 The Inquiry (w3ct5xj6)

Is YouTube's disruption of TV now complete?

Earlier this year the global video sharing platform YouTube dominated TV viewership in the United States, knocking Disney off the top spot and leaving major media names like Netflix, Paramount, Amazon and Fox in its wake. In a first for the streaming platform, the time people spent watching YouTube on television accounted for 10.4 percent of total TV in the month of July.

In terms of its world reach, the platform is now available in more than one hundred countries and pulls in nearly three billion users every month, the majority of which are between 25 and 34 years old, that's younger than the core audience for traditional television.

Launched in 2005, YouTube has since expanded and diversified, but it's niche area for dominating the market is still in user generated content and the advertising income it draws in provides the platform with its main source of revenue, leaving the traditional TV market in its wake.

So, on this week's Inquiry, we're asking 'Is YouTube's disruption of TV now complete?'

Contributors:

Mark Bergen, Reporter with Bloomberg Technology, Author of 'Like, Comment, Subscribe: Inside YouTube's Chaotic Rise to World Domination', London, UK.

Chris Stokel-Walker, Journalist, Author of 'YouTubers: How YouTube Shook Up TV and Created a New Generation of Stars', Newcastle upon Tyne, UK

Rahul Telang, Professor of Information Systems, Carnegie Mellon University, Co-Author of 'Streaming, Sharing, Stealing: Big Data and the Future of Entertainment', Pennsylvania, USA

Dr. Marlen Komorowski, Professor for European Media Markets, Vrije Universiteit Brussels, Senior Research Fellow, Cardiff University, Wales, UK

Presenter: Charmaine Cozier
Producer: Jill Collins
Researcher: Kirsteen Knight
Editor: Tara McDermott
Technical Producer: Cameron Ward
Production Co-ordinator: Tim Fernley

Image: Silhouettes of laptop and mobile device users are seen next to a screen projection of the YouTube logo

Credit: Reuters/Dado Ruvic

SUN 01:30 BBC News Summary (w172zgg802rjntx)

The latest two minute news summary from BBC World Service.

SUN 01:32 The Fifth Floor (w3ct69jg)

Leaving for an African dream

Hollywood star Idris Elba recently announced he'll soon relocate to Africa and promote the film industry there. He spoke to BBC Africa's Thomas Naadi about it. The British actor is not alone: BBC Africa Eye's Nour Abida has been following the journeys of a group of second generation French nationals who want to move back to Senegal. Her documentary, The Homecoming, is available on the BBC World Service YouTube channel.

Produced by Alice Gioia and Hannah Dean.

(Photo: Faranak Amidi. Credit: Tricia Yourkevich.)

SUN 02:00 BBC News (w172zgfkk4vfn)

The latest five minute news bulletin from BBC World Service.

SUN 02:06 The Newsroom (w172zbqmgf3mmpz)

The world's Newsroom brings you global events as they happen

SUN 02:30 BBC News Summary (w172zgg802rjs1l)

The latest two minute news summary from BBC World Service.

SUN 02:32 Health Check (w3ct5t9j)

What a Trump presidency means for global health

As Trump is elected to a second term in office, what will his policies mean for U.S. and global health funding, vaccine distribution and international health strategies?

Also on the program, have you ever wondered what health issues we should worry about if humans settle in space? Claudia speaks with the Wienersmiths, a husband-and-wife team who authored a book exploring the possibility of space colonies, sharing insights on the scientific and logistical challenges of sustaining life beyond Earth. And we hear the latest on Pakistan's smog crisis, examining its persistent impact on communities and its place within the global issue of air pollution.

Presenter: Claudia Hammond

Producer: Margaret Sessa-Hawkins and Jack Lee

(Image: President-Elect Donald Trump Meets With Biden, Congressional Leaders In Washington. Credit: Allison Robbert-Pool/Getty Images)

SUN 03:00 BBC News (w172zggfkc4vk1s)

The latest five minute news bulletin from BBC World Service.

SUN 03:06 World Questions (w3ct5syt)

[Repeat of broadcast at 12:06 on Saturday]

SUN 04:00 BBC News (w172zggfkc4vnsx)

The latest five minute news bulletin from BBC World Service.

SUN 04:06 From Our Own Correspondent (w3ct5s5jn)

China's view of a new Russia-North Korea relationship

Pascale Harter introduces dispatches from China's border with Russia and North Korea, the Ukrainian city of Kherson, Panama's shanty towns and a music festival in Lithuania.

This week Pyongyang and Moscow ratified a new mutual defence treaty, after reports that North Korea had sent troops to back up Russia's military in the war on Ukraine. But North Korea's biggest global diplomatic and economic backer has always been China. So how does Beijing feel about the newly burgeoning relationship between its two internationally sanctioned allies? Laura Bicker travelled to the tri-border village of Fangchuan for a rare glimpse into North Korea.

Drone warfare has become routine in Ukraine - with both Ukrainian and Russian forces using them for reconnaissance and on the battlefield. But now there's growing evidence that Russian drones are also targeting Ukrainian civilians, especially in the city of Kherson. Yogita Limaye spoke to people in the city living with a new kind of threat from the air.

Panama is one of the world's wettest countries - with a healthy annual rainfall and a long rainy season where it pours down every afternoon. Yet hundreds of thousands of people there still don't have access to piped water at home - especially if they live in informal settlements. Jane Chambers explains why so many households still aren't connected.

And Simon Broughton explores Lithuania's pagan heritage at the Black-Horned Moon - a music and cultural festival on an island in the Baltic where revellers wear their runes on their T-shirts, drink their beer from goat horns, and pay tribute to the old gods at pre-Christian altars.

Producer: Polly Hope

Editor: Richard Fenton-Smith

Production Co-ordinator: Katie Morrison

Image: Picture shows the flags of Russia (L), China (C) and North Korea (R) on a viewing tower on the border between the three countries in Hunchun, China's northeast Jilin province. Writing reads: "Russia, China, North Korea border memorial" Credit: GREG BAKER/AFP via Getty Images

SUN 04:30 BBC News Summary (w172zgg802rk129)

The latest two minute news summary from BBC World Service.

SUN 04:32 The Global Jigsaw (w3ct6r7n)

Russia's "special demographic operation"

Why is the Kremlin worried about population decline?

President Putin has made the increase of human capital a national priority. Decision-makers have been competing to offer a solution, from fiscal incentives to encourage women to have more children, to restricting access to abortion, to banning "propaganda" of "childless lifestyle". Will their plan work?

Producer: Francis Scarr, Veronika Malinboym, Kriszta Satori, Elchin Suleymanov
Presenter: Krassi Twigg

SUN 04:50 Sporting Witness (w3ct5wfb)

[Repeat of broadcast at 18:50 on Saturday]

SUN 05:00 BBC News (w172zggfkc4vsk1)

The latest five minute news bulletin from BBC World Service.

SUN 05:06 The Newsroom (w172zbqmgf3mzyc)

The world's Newsroom brings you global events as they happen

SUN 05:30 BBC News Summary (w172zgg802rk4tf)

The latest two minute news summary from BBC World Service.

SUN 05:32 The Documentary (w3ct7gjp)

[Repeat of broadcast at 23:06 on Saturday]

SUN 06:00 BBC News (w172zggfkc4vx95)

The latest five minute news bulletin from BBC World Service.

SUN 06:06 Weekend (w172zcx9dbrv560)

China's Xi warns against a new Cold War

Weeks before the Trump administration takes office, the Chinese leader Xi Jinping has told the outgoing US President, Joe Biden that a new Cold War should not be fought and cannot be won. Also on the programme, we head to the mountains of northern Pakistan as people fear melting glaciers, flash flooding and increasingly unpredictable weather; and, we hear from one of the protestors occupying the parliament building in the tiny breakaway territory of Abkhazia in the South Caucasus.

(Photo: U.S. President Joe Biden meets with China's President Xi Jinping on the sidelines of the APEC Summit in Lima, Peru, November 16, 2024. REUTERS/Leah Millis/Pool TPX)

SUN 07:00 BBC News (w172zggfkc4w119)

The latest five minute news bulletin from BBC World Service.

SUN 07:06 Weekend (w172zcx9dbrv4y4)

Protestors occupy parliament building in Abkhazia

Hundreds of people have occupied the parliament building in the tiny territory of Abkhazia after the government planned to approve a controversial pro-Russia bill. Both the president and prime minister have reportedly fled the presidential compound. Abkhazia is recognised by most of the world as Georgian territory, but has been under de-facto Russian control since a brief 2008 war between Moscow and Tbilisi.

Also in the programme: how some Russian soldiers returning from the war with Ukraine are being pushed to crime; and we meet the actress who plays Miss Merkel, the Miss Marple of German television.

Joining Julian Worricker to discuss these stories and more are Colleen Graffy, a law professor at Pepperdine Caruso Law School in California and Mark Landler, the New York Times' London bureau chief.

(Picture: People protest outside the parliament building in Sukhumi, capital of Abkhazia on 15 November, 2024. Credit: STRINGER/EPA-EFE/REX/Shutterstock)

SUN 08:00 BBC News (w172zggfkc4w4sf)

The latest five minute news bulletin from BBC World Service.

SUN 08:06 Weekend (w172zcx9dbrvdp8)

Xi says he will work with US in last meeting with Biden

The Chinese leader Xi Jinping has told US President Joe Biden that a new Cold War should not be fought and cannot be won. The two leaders met on the sidelines of the APEC summit in Peru.

Also in the programme: what President-elect Donald Trump's picks for his administration say about America's foreign policy; and we speak to the Nobel Prize-winning Turkish novel who keeps a record of his daily life with a diary and a paintbrush.

Joining Julian Worricker to discuss these stories and more are Colleen Graffy, a law professor at Pepperdine Caruso Law School in California and Mark Landler, the New York Times' London bureau chief.

(Picture: U.S President Joe Biden speaks during a bilateral meeting with China's President Xi Jinping on the sidelines of the APEC Summit in Lima, Peru, November 16, 2024. Credit: REUTERS/Leah Millis)

SUN 09:00 BBC News (w172zggfkc4w8jk)

The latest five minute news bulletin from BBC World Service.

SUN 09:06 From Our Own Correspondent (w3ct5s5jn)

[Repeat of broadcast at 04:06 today]

SUN 09:30 BBC News Summary (w172zgg802rkmsy)

The latest two minute news summary from BBC World Service.

SUN 09:32 The Food Chain (w3ct5xnq)

Just vanilla

Dull? Boring? Plain?

Vanilla is a byword for something which is ordinary or standard.

In this programme Ruth Alexander finds the story of the popular spice is anything but normal.

Originating in Mexico it's travelled the globe and taken over, and is now one of the most valuable commodities available.

It's gone from being highly sought after and the height of luxury - even serving as an aphrodisiac for Mesoamericans and a European monarch - to ubiquitous and considered "regular".

Despite its reputation there is still a lot to appreciate about this complex flavour, and fans in one ice cream parlour are keen to make sure it isn't overlooked.

Presenter: Ruth Alexander

Producers: Nina Pullman and Hannah Bewley

(Image: A vanilla bean and flower. Credit: Getty Images)

SUN 10:00 BBC News (w172zggfkc4wd8p)

The latest five minute news bulletin from BBC World Service.

SUN 10:06 People Fixing The World (w3ct5twx)

A wheelchair that learns

Powered chairs offer people with limited mobility the chance to be independent, since they can be controlled with an array of switches and pads. For some people though, unpredictable muscle spasms mean that driving can be time-consuming, stressful or dangerous. We try out a new device from Belgium that uses artificial intelligence to quickly learn a user's profile, filtering out unintentional movements to provide a smooth experience, meaning more people than ever can steer their chairs and live more comfortably. And we find out how clothing can help autistic people communicate their feelings more easily.

People Fixing The World from the BBC is about brilliant solutions to the world's problems. We'd love you to let us know what you think and to hear about your own solutions. You can contact us on WhatsApp by messaging +44 8000 321721 or email peoplefixingtheworld@bbc.co.uk. And please leave us a review on your chosen podcast provider.

Presenter: Myra Anubi

Producer/reporter: William Kremer

Reporter: Ben Morris

Editor: Jon Bithrey

(Image: Levi Rijsbrack and Ben Morris, William Kremer/BBC)

SUN 10:30 BBC News Summary (w172zgg802rkkr2)

The latest two minute news summary from BBC World Service.

SUN 10:32 The Fifth Floor (w3ct69jg)

[Repeat of broadcast at 01:32 today]

SUN 11:00 BBC News (w172zggfkc4wj0t)

The latest five minute news bulletin from BBC World Service.

SUN 11:06 The Newsroom (w172zbqmgf3nqf4)

The world's Newsroom brings you global events as they happen

SUN 11:30 BBC News Summary (w172zgg802rkw96)

The latest two minute news summary from BBC World Service.

SUN 11:32 The Global Jigsaw (w3ct6r7n)

[Repeat of broadcast at 04:32 today]

SUN 11:50 More or Less (w3ct5tr2)

[Repeat of broadcast at 05:50 on Saturday]

SUN 12:00 BBC News (w172zggfkc4wmry)

The latest five minute news bulletin from BBC World Service.

SUN 12:06 The Documentary (w3ct7hq6)

[Repeat of broadcast at 19:06 on Saturday]

SUN 13:00 BBC News (w172zggfkc4wrj2)

The latest five minute news bulletin from BBC World Service.

SUN 13:06 Newshour (w172zb970lptm01)

Russia attacks Ukraine's energy infrastructure

Russia has again targeted Ukraine's energy infrastructure; we hear from the governor of one of the regions that has been hit.

Also in the programme: Israeli airstrikes on Beit Lahiya in northern Gaza kill at least forty-six people in a multi-storey building; why Maoris and their supporters are marching to protest against a proposed change to New Zealand's founding treaty; and the drama that portrays former German Chancellor Angela Merkel as an amateur sleuth.

(IMAGE: Firefighters work at the site of a critical infrastructure facility hit by a Russian missile strike, in Vinnytsia region, Ukraine November 17, 2024 / CREDIT: Press service of the State Emergency Service of Ukraine in Vinnytsia region/Handout via REUTERS)

SUN 14:00 BBC News (w172zggfkc4ww86)

The latest five minute news bulletin from BBC World Service.

SUN 14:06 The Climate Question (w3ct5wsm)

What do developing nations want from the big climate summit?

When Cyclone Freddy swept through Malawi, it left 100s of thousands of people destitute. Now, survivors are among the first in the world to receive a new kind of climate compensation to relocate and rebuild their lives. This "loss and damage" funding is one of the key issues at the COP meeting in Baku. This year, the focus of the global climate summit is the help which more developed nations should give to countries in the Global South.

Graihagh Jackson hears directly from Malawians who've received international climate aid, in their case from Scotland. And she asks Scottish First Minister, John Swinney: Is the money enough?

Got a climate question you'd like answered? Email: TheClimateQuestion@BBC.com or WhatsApp: +44 8000 321 721

Presenter: Graihagh Jackson
BBC Africa Reporter in Malawi: Ashley Lime
Producers: Octavia Woodward and Anne Okumu
Production co-ordinators: Sophie Hill and Katie Morrison
Sound Engineer: Tom Brignell
Editor: Simon Watts

SUN 14:30 BBC News Summary (w172zgg802r17jl)

The latest two minute news summary from BBC World Service.

SUN 14:32 Happy News (w3ct5sqg)

The Happy Pod: How saving an otter changed our lives

Billy and Susan's life changed when they spotted a starving otter. Now, Molly is part of the family and a film has been made about their story.

Also, the AI wheelchair offering more freedom to some people with disabilities; and, with COP29 underway, we hear about efforts to save the world's forests.

Presenter: Nick Miles
Music composer: Iona Hampson

(Photo: Billy (L) and Molly sitting on rocks. Credit: National

Geographic)

SUN 15:00 BBC News (w172zggfkc4x00b)

The latest five minute news bulletin from BBC World Service.

SUN 15:06 Sportsworld (w172zbn5479m93s)

Live Sporting Action

Sportsworld will be going around the world to see who is likely to reach the big tournaments, and who is likely to miss out. We also bring you the latest sports news from around the globe, and there's a special half hour looking at the incoming Manchester United manager Ruben Amorim.

As the year nears its end, our reporters and correspondents look back over the big stories from 2024, and discuss the big issues facing their sport in 2025. And with the 10th anniversary of the BBC's Women's Footballer of the Year Award, we look back at a decade celebrating women's football.

Photo: Ruben Amorim, Head Coach of Sporting CP, is thrown into the air by his players to celebrate his last home match as manager at the end of the UEFA Champions League 2024/25 League Phase MD4 match between Sporting Clube de Portugal and Manchester City at Estadio Jose Alvalade on November 05, 2024 in Lisbon, Portugal. (Credit: Getty Images)

SUN 19:00 BBC News (w172zggfkc4xgzv)

The latest five minute news bulletin from BBC World Service.

SUN 19:06 The Newsroom (w172zbqmgf3ppd5)

The world's Newsroom brings you global events as they happen

SUN 19:30 BBC News Summary (w172zgg802rlv87)

The latest two minute news summary from BBC World Service.

SUN 19:32 The Documentary (w3ct7hq2)

Poisoned floods: South Sudan life at 50°C

A historic trial is underway in Sweden. Two European executives of a Swedish oil company are accused of aiding and abetting war crimes in South Sudan. George Tai, whose family was killed in the so-called "oil wars", hopes the case will set a legal precedent. BBC Eye investigates the legacy of oil in South Sudan: from violence to pollution and asks who should be held responsible?

(Image: Composite image of George Tai and oil field in the background. Credit: David Bojo Leju/Gavin Searle)

SUN 20:00 BBC News (w172zggfkc4xlqz)

The latest five minute news bulletin from BBC World Service.

SUN 20:06 Unexpected Elements (w3ct5q2r)

[Repeat of broadcast at 00:06 on Saturday]

SUN 21:00 BBC News (w172zggfkc4xqh3)

The latest five minute news bulletin from BBC World Service.

SUN 21:06 Newshour (w172zb970lpvkz2)

Biden allows Ukraine to strike inside Russia with US missiles

US media say President Biden has made a major policy change, by letting Ukraine use long-range missiles to hit targets deep inside Russia. Ukraine's leader, Volodymyr Zelensky, has long called for the change. There's been no confirmation from the White House.

Also in the programme: An Israeli airstrike in central Beirut is reported to have killed Hezbollah's media chief; Russian opposition protestors take to the streets in Berlin; and a proposal in the new Zealand parliament, which would impact the rights of Maoris there.

(Photo: White Sands Missile Range Public Affairs)

SUN 22:00 BBC News (w172zggfkc4xv77)

The latest five minute news bulletin from BBC World Service.

SUN 22:06 The Newsroom (w172zbqmgf3q1mk)

The world's Newsroom brings you global events as they happen

SUN 22:30 BBC News Summary (w172zgg802r6hm)

The latest two minute news summary from BBC World Service.

SUN 22:32 The Fifth Floor (w3ct69jg)

[Repeat of broadcast at 01:32 today]

SUN 23:00 BBC News (w172zggfkc4xyzc)

The latest five minute news bulletin from BBC World Service.

SUN 23:06 The Climate Question (w3ct5wsm)

[Repeat of broadcast at 14:06 today]

SUN 23:30 BBC News Summary (w172zgg802rmb7r)

The latest two minute news summary from BBC World Service.

SUN 23:32 Pick of the World (w3ct5v1f)

[Repeat of broadcast at 09:32 on Saturday]

SUN 23:50 Over to You (w3ct5ttn)

[Repeat of broadcast at 09:50 on Saturday]

MONDAY 18 NOVEMBER 2024

MON 00:00 BBC News (w172zggfxcmg1xzn)

The latest five minute news bulletin from BBC World Service.

MON 00:06 From Our Own Correspondent (w3ct5s9j)

[Repeat of broadcast at 04:06 on Sunday]

MON 00:30 BBC News Summary (w172zgg8cc1r981)

The latest two minute news summary from BBC World Service.

MON 00:32 The Global Jigsaw (w3ct6r7n)

[Repeat of broadcast at 04:32 on Sunday]

MON 00:50 More or Less (w3ct5tr2)

[Repeat of broadcast at 05:50 on Saturday]

MON 01:00 BBC News (w172zggfxcmg21qs)

The latest five minute news bulletin from BBC World Service.

MON 01:06 The Newsroom (w172zbqmqtdv843)

The world's Newsroom brings you global events as they happen

MON 01:30 BBC News Summary (w172zgg8cc1rf05)

The latest two minute news summary from BBC World Service.

MON 01:32 Discovery (w3ct5rnk)

The Life Scientific: Raymond Schinazi

In recent decades, we have taken huge steps forward in treating formerly fatal viruses - with pharmacological breakthroughs revolutionising treatment for conditions such as HIV, hepatitis and herpes. Raymond Schinazi has played a big role in that revolution.

Ray was born in Egypt, where his mother's brush with a potentially deadly illness during his childhood inspired a fascination with medicine. His childhood was scattered; after his family were forced to leave their homeland and travelled to Italy as refugees, Ray ended up on a scholarship to a British boarding school - and subsequently went on to study and flourish in the world of chemistry and biology.

Today, Ray is the director of the Laboratory of Biochemical Pharmacology at Emory University in Atlanta, where he also set up the renowned Center for AIDS Research. His work in the early days of HIV studies led to drugs that many with the virus still take today; while his contribution to developing a cure for Hepatitis C has saved millions of lives around the world.

Speaking to Jim al-Khalili, Ray reflects on his route to success and explains why he is confident that more big breakthroughs are on the horizon.

MON 02:00 BBC News (w172zggfxcmg25gx)

The latest five minute news bulletin from BBC World Service.

MON 02:06 The Newsroom (w172zbqmqtdvcw7)

The world's Newsroom brings you global events as they happen

MON 02:30 BBC News Summary (w172zgg8cc1rj99)

The latest two minute news summary from BBC World Service.

MON 02:32 CrowdScience (w3ct5rj1)

What does my voice say about me?

Maybe you have a deep, booming voice. Or perhaps it's light and mellifluous. Some people's voices are honey-smooth while others are as rough as gravel. But why does your voice sound the way it does?

CrowdScience listener Hannah in Berlin is training as a teacher and will be using her voice a lot in the classroom in future. She wants to understand more about it: how can she improve the quality of her voice and protect it? And what factors - physical, genetic and environmental - determine the sound of your voice in the first place?

Together with presenter Marnie Chesterton, Hannah pays a visit to speech tutor Prof Viola Schmidt at the Ernst Busch University for the Performing Arts in Berlin. Viola and actor Aurelius give us a masterclass in just what your voice can do, as they throw words and sounds to each other across the rehearsal room at a dizzying pace. And Viola gives Hannah a few top tips on using her voice clearly and authentically in the classroom.

Hannah's isn't the only voice-related question in this episode. Peter from the Kingdom of Eswatini thinks people there speak more loudly than in other countries, and wonders why. To answer Peter's question we turn to Prof Caleb Everett from the University of Miami. The jury's out on whether people in some countries really do turn up the volume, but Caleb shares evidence of a link between the climate of a particular region and the sound of its native language.

And finally, listener Jonathan has an unusual question for Marnie. When listening to CrowdScience, he can't tell whether he's hearing Marnie or fellow presenter Caroline Steel. This got him wondering whether it's common for two people to sound very similar. Marnie gives Caroline a call, and together they set out to discover if your voice really is unique to you. Caroline tracks down a forensic speech scientist - Dr Jess Wormald from the University of York in the UK - while Marnie speaks to Dr Melanie Weirich from the Friedrich Schiller University of Jena in Germany. And both experts agree that Jonathan may be onto something!

Presenter: Marnie Chesterton with Caroline Steel

Producer: Jeremy Grange

Editor: Cathy Edwards

Production co-ordinator: Ishmael Soriano

Studio Manager: Donald MacDonald

MON 03:00 BBC News (w172zgfxfmg2971)

The latest five minute news bulletin from BBC World Service.

MON 03:06 People Fixing The World (w3ct5twx)

[Repeat of broadcast at 10:06 on Sunday]

MON 03:30 BBC News Summary (w172zgg8cc1rnhf)

The latest two minute news summary from BBC World Service.

MON 03:32 Pick of the World (w3ct5v1f)

[Repeat of broadcast at 09:32 on Saturday]

MON 03:50 Over to You (w3ct5ttn)

[Repeat of broadcast at 09:50 on Saturday]

MON 04:00 BBC News (w172zgfxfmg2dz5)

The latest five minute news bulletin from BBC World Service.

MON 04:06 The Newsroom (w172zqbmqtpdvcmch)

The world's Newsroom brings you global events as they happen

MON 04:30 BBC News Summary (w172zgg8cc1rs7k)

The latest two minute news summary from BBC World Service.

MON 04:32 The Conversation (w3ct5x0f)

Fabrics for the future

According to the UN, the fashion industry is responsible for 8-10% of global emissions. That's more than aviation and shipping combined. We talk to two women making climate-friendly clothes and developing innovative textiles in a bid to reduce the waste produced by fast fashion.

Regina Polanco is the founder and CEO of Pyratex, a textile company making fabrics from seaweed, banana and orange peel for some of the biggest brands in fashion. Born in Vienna, she has also lived in Morocco, Mauritania and Switzerland but she returned to Spain, the country where she grew up, to found her company in 2014.

Sasha McKinlay grew up in Singapore and moved to the United States to study architecture. Now a design researcher at Massachusetts Institute of Technology, she's developing so-called 'active' textiles. They're essentially textiles with embedded functionality without the need for electronic inputs. These include materials that can be either warm or cool depending on the weather, and garments that can be made in a single size and robotically tailored to fit the wearer or to be customised into new styles.

Produced by Jane Thurlow

(Image: (L) Sasha McKinlay credit Katie Koskey. (R) Regina Polanco credit Pyratex.)

MON 05:00 BBC News (w172zgfxfmg2jq9)

The latest five minute news bulletin from BBC World Service.

MON 05:06 Newsday (w172zkbkx0nwnwv)

Joe Biden lifts restriction on Ukraine missiles

President Biden has agreed that Ukraine can use American long-range missiles to strike targets hundreds of kilometres inside Russia. Ukraine has long pushed for permission to do this. Russia has warned it would lead to a tough response. We'll hear from Kyiv.

Joe Biden is the first sitting US president to visit the Amazon rainforest, and has promised more funding for conservation efforts. We'll talk to our correspondent who's in the Amazon.

President Biden is in Brazil for a meeting of the Group of 20. We'll get a briefing on the grouping of the most powerful nations and what world leaders are likely to be discussing.

We'll head to Georgia in the Caucuses, where demonstrators have blocked a key junction in the capital in protest against recent parliamentary election results, which the opposition say was rigged.

India's Prime Minister and Nigeria's President have met to renew what they call their 'strategic partnership'. We'll look at what they're hoping to do together.

Health authorities in the Central African Republic say Mpx cases are five times higher than usual.

And, Senegal says it ended a fisheries agreement with the European Union, even though it earned the country \$9 million over five years.

(Pic: Russia launches large-scale attack on Ukraine's energy infrastructure, Kyiv - 17 Nov 2024; Credit: EPA-EFE/REX/Shutterstock)

MON 06:00 BBC News (w172zgfxfmg2ngf)

The latest five minute news bulletin from BBC World Service.

MON 06:06 Newsday (w172zkbkx0nws40)

Biden allows Ukraine to strike inside Russia with missiles

In the final weeks of his presidency, Joe Biden finally gives Ukraine the go-ahead to strike inside Russia using American long-range missiles. This is a major shift in US policy. So will Ukraine's other allies follow suit?

As Europe ponders the question of how to stop the dangerous sea crossings to its shores, we'll be hearing more about Italy's migrant deal with Albania.

A win for President Bassirou Diomaye Faye in Senegal. But what next for what's described as one of Africa's few stable democracies.

We'll be speaking to a resident in Lahore to get an update on the toxic smog cloud weighing heavy on city residents

And we're going live to Senegal to speak to our reporter on the ground to find out the significance of another victory for President Faye just eight months after Presidential elections.

(Pic: Ukrainian units conduct military training on shooting range in Kharkiv area, Ukraine - 14 Nov 2024; Credit: EPA-EFE/REX/Shutterstock)

MON 07:00 BBC News (w172zgfxfmg2s6k)

The latest five minute news bulletin from BBC World Service.

MON 07:06 Newsday (w172zkbkx0nwwv4)

Biden lifts restriction on Ukraine missiles

President Biden has agreed that Ukraine can use American long-

range missiles to strike targets hundreds of kilometres inside Russia. Ukraine has long pushed for permission to do this. Russia has warned it would lead to a tough response. We speak to a Ukrainian member of parliament.

As migrants continue to make unauthorised and dangerous sea crossings to Europe, we find out about the different approaches being discussed in the European Parliament to try and stop it.

And, world leaders are in Brazil for the G20 summit in Rio de Janeiro. We get a briefing on the grouping of the most powerful nations and what world leaders are likely to be discussing. We also hear from the youngest delegate at the summit; she is just 13 years old.

(Photo: Aftermath of a Russian missile strike in Odesa. Credit: Reuters)

MON 08:00 BBC News (w172zgfxfmg2wyp)

The latest five minute news bulletin from BBC World Service.

MON 08:06 HARDtalk (w3ct5t0j)

Paddy Hill: Rebuilding after a miscarriage of justice

This month marks 50 years since 21 people were killed by the IRA in the Birmingham pub bombings. Six men, 'The Birmingham Six', were imprisoned for 16 years for murderous bomb attacks which they did not commit. In 2011, Stephen Sackur spoke to one of those men, Paddy Hill. He had been a free man for 20 years, but had he managed to rebuild his life?

MON 08:30 BBC News Summary (w172zgg8cc1s872)

The latest two minute news summary from BBC World Service.

MON 08:32 Business Daily (w3ct5z7e)

Egypt's economy under pressure

The Suez Canal was once one of the busiest global shipping routes - a third of the world's shipping containers normally pass through it.

Since the Houthis began to attack passing ships last year, the volume of vessels going through has declined rapidly.

The canal is run by the Egyptian government, and fewer ships means less foreign currency coming into the economy.

And it's not just revenue from ships that Egypt is losing, it's also losing tourists, as many people cancel their trips and spend their dollars elsewhere.

We speak to businesses in Cairo to see how they're being impacted by these changes, and ask, as Egypt loses out, are other countries winning?

Presented and produced by Hannah Mullane

(Image: A ship transits the Suez Canal towards the Red Sea on November 3, 2024 in Egypt. Credit: Getty Images)

MON 08:50 Witness History (w3ct5yhr)

Iran's secret Christian 'house churches'

After Iran's Islamic Revolution in 1979, some Christians faced persecution. Between 2002 and 2005, Naghmeh Panahi and her husband, Saeed Abedini, set up a network of secret 'house churches' across the country. But it came at a cost: they were arrested, forced to flee the country, and Saeed was jailed. Naghmeh Panahi speaks to Ben Henderson.

Eye-witness accounts brought to life by archive. Witness History is for those fascinated by the past. We take you to the events that have shaped our world through the eyes of the people who were there. For nine minutes every day, we take you back in time and all over the world, to examine wars, coups, scientific discoveries, cultural moments and much more.

Recent episodes explore everything from football in Brazil, the history of the 'Indian Titanic' and the invention of air fryers, to Public Enemy's Fight The Power, subway art and the political crisis in Georgia. We look at the lives of some of the most famous leaders, artists, scientists and personalities in history, including: visionary architect Antoni Gaudi and the design of the Sagrada Familia; Michael Jordan and his bespoke Nike trainers; Princess Diana at the Taj Mahal; and Görel Hanser, manager of legendary Swedish pop band Abba on the influence they've had on the music industry. You can learn all about fascinating and surprising stories, such as the time an Iraqi journalist hurled his shoes at the President of the United States in protest of America's occupation of Iraq; the creation of the Hollywood commercial that changed advertising forever; and the ascent of the first Aboriginal MP.

(Photo: Naghmeh Panahi. Credit: Kyle Green/The Washington

Post via Getty Images)

MON 09:00 BBC News (w172zgfxfmg30pt)

The latest five minute news bulletin from BBC World Service.

MON 09:06 The Newsroom (w172zbqmpdw734)

The world's Newsroom brings you global events as they happen

MON 09:30 BBC News Summary (w172zgg8cc1scz6)

The latest two minute news summary from BBC World Service.

MON 09:32 CrowdScience (w3ct5rj1)

[Repeat of broadcast at 02:32 today]

MON 10:00 BBC News (w172zgfxfmg34fy)

The latest five minute news bulletin from BBC World Service.

MON 10:06 The History Hour (w3ct5n2n)

The 'Battle of the Surfaces' and becoming a republic

We hear about the half-clay, half-grass exhibition match between Rafael Nadal and Roger Federer. Argentinean creative entrepreneur and tennis fan Pablo del Campo tells Uma Doraiswamy how he made the iconic court possible in May 2000. Fiona Skille, professor of Sports History at Glasgow Caledonian University, explains the history of sport exhibition matches.

In 1974, Greece held a referendum to decide the future of the country's monarchy, and whether Constantine II would remain their king. In December 1974 4.5million million people went to the polls to cast their vote. The result was two to one in favour of a republic. Jane Wilkinson looks through the BBC archives to find out more.

Next, a mountain massacre in base camp of the Nanga Parbat mountain in the Gilgit-Baltistan region of Pakistan killed 19 people. Polish climber Aleksandra Dzik, aged 30, was on the mountain that night, at camp two, and speaks to Megan Jones.

Plus, India's coal-mine rescue. On 16 November 1989, mining engineer Jaswant Singh Gill saved 65 miners from the Mahabir Coal Mine, in India. The miners, who had been trapped for three days after a flood, were winched out one by one using a tiny, steel capsule. Rachel Naylor speaks to Jaswant's son, Sarpreet Singh Gill.

In 2013, a six-year-old from Argentina became one of the youngest people in the world to legally have their gender changed on official documents through self-declaration. Gabriela Mansilla reveals, the fight for recognition was not easy for her daughter Luana.

(Photo: 'The Battle of the Surfaces' at The Palma Arena on May 2, 2007 in Mallorca. Credit: Clive Brunskill/Getty Images)

MON 11:00 BBC News (w172zgfxfmg3862)

The latest five minute news bulletin from BBC World Service.

MON 11:06 The Newsroom (w172zbqmpdwgld)

The world's Newsroom brings you global events as they happen

MON 11:30 BBC News Summary (w172zgg8cc1smgg)

The latest two minute news summary from BBC World Service.

MON 11:32 The Global Story (w3ct6dm5)

How social media shapes the way we speak

Language is constantly changing. But exposure to social media has seen younger generations, from millennials to Gen Z and Gen Alpha, adopting new terms at a pace never seen before. On this episode, we consider how internet culture is influencing the way many of us speak, as traditional media loses its grip on standard discourse. From vocabulary to grammar, is it possible for politicians to control or protect language, and what is the future of the spoken word in the age of artificial intelligence?

Lucy Hockings is joined by journalist and author Sophia Smith Galer and Neil Edgeller from BBC Learning English.

The Global Story brings you trusted insights from BBC journalists worldwide. We want your ideas to help us tell #TheGlobalStory. Email us at theglobalstory@bbc.com You can also message us or leave a voice note via WhatsApp on +44 330 123 9480.

Producers: Eleanor Sly and Laurie Kalus

Sound engineers: Jack Graysmark and Mike Regaard

Assistant editor: Sergi Forcada Freixas

Senior news editor: Sara Wadeson

MON 12:00 BBC News (w172zgfxfmg3cy6)

The latest five minute news bulletin from BBC World Service.

MON 12:06 Outlook (w3ct5nr0)

I could never paint my teenage son – until I lost him

British artist Alison Lapper never painted her son Parys in life, believing him 'too beautiful' to capture.

She and Parys were incredibly close. Alison was born with the rare condition phocomelia and was famously depicted naked and pregnant at a major London landmark by sculptor Marc Quinn. She's faced prejudice and judgement throughout her life, including being told she could never have children.

Yet when Parys was born, Alison found countless adaptive ways to care for and raise him as a single mum. They came into the Outlook studio together in 2014 to talk to Jo Fidgeon. Now, following Parys's untimely death aged just 19, Jo catches up with Alison to talk about life without Parys and why she is finally painting her son.

If you've been affected by any of the issues in the programme and are seeking support, please go to befrienders.org (Part 1 first broadcast in 2014)

(Photo: Alison Lapper; Credit: BBC/Chalk Productions/Harry Truman)

MON 12:50 Witness History (w3ct5yhr)

[Repeat of broadcast at 08:50 today]

MON 13:00 BBC News (w172zgfxfmg3hpb)

The latest five minute news bulletin from BBC World Service.

MON 13:06 The Newsroom (w172zbqmpdwq2n)

The world's Newsroom brings you global events as they happen

MON 13:30 BBC News Summary (w172zgg8cc1svyq)

The latest two minute news summary from BBC World Service.

MON 13:32 The Conversation (w3ct5x0f)

[Repeat of broadcast at 04:32 today]

MON 14:00 BBC News (w172zgfxfmg3mfg)

The latest five minute news bulletin from BBC World Service.

MON 14:06 Newshour (w172zb97cw01gxf)

Russia anger at US Ukraine missile decision

President Biden's decision to allow Ukraine to hit Russia with American long-range missiles has prompted scorn in Moscow. What difference will the move by the outgoing administration make - and might other Western allies follow the US' lead?

Also in the programme: We'll hear from Delhi, the Indian city which gasps under unrelenting toxic smog; and he leaders of the world's most powerful countries meet in Brazil - but are they just marking time until Donald Trump returns?

(Photo shows a file photo of a missile from the Army Tactical Missile System, a surface-to-surface ballistic system, similar to what Ukraine is going to use. Credit: White Sands Missile Range Public Affairs)

MON 15:00 BBC News (w172zgfxfmg3r5l)

The latest five minute news bulletin from BBC World Service.

MON 15:06 HARDtalk (w3ct5t0j)

[Repeat of broadcast at 08:06 today]

MON 15:30 BBC News Summary (w172zgg8cc1t3fz)

The latest two minute news summary from BBC World Service.

MON 15:32 World Business Report (w3ct5zyy)

Delhi becomes world's most polluted city

India's capital Delhi has overtaken the Pakistani city of Lahore as the most polluted city on Earth. Devina Gupta asked daily wage workers how they are coping while doing their duties.

In Spain, political pressure builds as Valencia's leader faces

backlash over the deadly October floods... We'll hear from Spain's economy minister on the government's response.

Plus, a seven-year-old programming prodigy from Russia wows the tech world. Could he be the youngest head of training in a major IT company?'

You can contact us on WhatsApp or send us a voicenote: +44 330 678 3033. We would love to hear from you!

MON 16:00 BBC News (w172zgfxfmg3vxq)

The latest five minute news bulletin from BBC World Service.

MON 16:06 BBC OS (w172zbj32jrj02)

Ukraine war: Reaction to Biden's missile decision

President Biden has given the green light for Ukraine to use long-range US missiles to strike inside Russia. The Kremlin has warned that Washington's decision will create a new "spiral of tension". We hear from Ukrainians in Odesa and speak to BBC Monitoring about the reaction in Moscow.

India's capital Delhi and Pakistan's second largest city, Lahore have seen record high levels of air pollution. We hear about the impact on people's lives in the two cities.

The online gaming platform Roblox has announced it will block under-13s from messaging others on it as part of new efforts to safeguard children. Our tech reporter explains.

The parents of a British teenager who took his own life after becoming a victim of sextortion have made a direct appeal to criminals in Nigeria to stop "terrorising" the vulnerable. Our investigative journalist explains.

In the English Premier League, Tottenham midfielder Rodrigo Bentancur has been given a seven-match domestic ban for using a racial slur about team-mate Son Heung-min. Our sports reporter explains.

Presenter: Mark Lowen.

(Photo: Firefighters work at the site where a residential area was hit by a Russian missile strike, amid Russia's attack on Ukraine, in Odesa, Ukraine November 18, 2024. Credit: Press service of the State Emergency Service of Ukraine/Handout via REUTERS)

MON 17:00 BBC News (w172zgfxfmg3zmv)

The latest five minute news bulletin from BBC World Service.

MON 17:06 BBC OS (w172zbj32jrj06)

Ukraine war: Biden's missile authorisation

President Biden has given the green light for Ukraine to use long-range US missiles to strike inside Russia. The Kremlin has warned that Washington's decision will create a new "spiral of tension". We explain how long-range missiles work.

We hear from Ukrainians in Odesa and speak to our correspondent in Washington and to BBC Monitoring about the reaction.

Nominations for this year's Game Awards, one of the biggest nights in the gaming industry's calendar have been announced. Our gaming reporter has the latest.

India's capital Delhi and Pakistan's second largest city, Lahore have seen record high levels of air pollution. We hear about the impact on people's lives in the two cities.

Presenter: Mark Lowen.

(Photo: U.S. President Joe Biden delivers remarks during an event launching the Global Alliance Against Hunger and Poverty at the G20 Summit at the Museum of Modern Art in Rio de Janeiro, Brazil on Monday, Nov. 18, 2024. Credit: Eric Lee/Pool via REUTERS)

MON 18:00 BBC News (w172zgfxfmg43dz)

The latest five minute news bulletin from BBC World Service.

MON 18:06 Outlook (w3ct5nr0)

[Repeat of broadcast at 12:06 today]

MON 18:50 Witness History (w3ct5yhr)

[Repeat of broadcast at 08:50 today]

MON 19:00 BBC News (w172zgfxfmg4753)

The latest five minute news bulletin from BBC World Service.

MON 19:06 The Newsroom (w172zbqmpdxkfk)

The world's Newsroom brings you global events as they happen

MON 19:30 BBC News Summary (w172zgg8cc1tlfh)

The latest two minute news summary from BBC World Service.

MON 19:32 Sport Today (w3ct5w4b)

2024/11/18 GMT

BBC sports correspondents tell the story behind today's top sporting news, with interviews and reports from across the world.

MON 20:00 BBC News (w172zggffxmg4bx7)

The latest five minute news bulletin from BBC World Service.

MON 20:06 From Our Own Correspondent (w3ct5sxn)

[Repeat of broadcast at 04:06 on Sunday]

MON 20:30 BBC News Summary (w172zgg8cc1tq5m)

The latest two minute news summary from BBC World Service.

MON 20:32 Discovery (w3ct5rnl)

The Life Scientific - Dawn Bonfield

The engineering industry, like many other STEM sectors, has a problem with diversity: one that Dawn Bonfield believes we can and must fix, if we're to get a handle on much more pressing planetary problems...

Dawn is a materials engineer by background, who held roles at Citroën in France and British Aerospace in the UK. But, after having her third child, she made the difficult decision to leave the industry - as she thought at the time, for good. However a short spell working in post-natal services and childcare gave her new skills and a fresh perspective. This led to Dawn rehabilitating the struggling Women in Engineering Society and creating 'International Women In Engineering Day', which has just celebrated its 10th anniversary.

Today, she's Professor of Practice in Engineering for Sustainable Development at King's College London, and the founder of Magnificent Women: a social enterprise celebrating the story of female engineers over the past century. She's also President of the Commonwealth Engineers' Council and has had her work supporting diversity and inclusion recognised with an MBE.

Dawn talks to Professor Jim Al-Khalili about why 'inclusive engineering' should not be dismissed as tokenism, and why she's optimistic about the engineering sector's power to change the world.

MON 21:00 BBC News (w172zggffxmg4gnc)

The latest five minute news bulletin from BBC World Service.

MON 21:06 Newshour (w172zb97cw02b4b)

Russia accuses US of escalating Ukraine war with missile decision

Russia has vowed to respond if Ukraine uses US long-range ATACMS missiles to hit its territory. We'll hear views from Ukraine, Russia and Germany.

Also in the programme: armed looters hijacked almost 100 trucks carrying aid supplies into Gaza; and French singer-songwriter Charles Dumont, who composed Edith Piaf's 'Non, Je Ne Regrette Rien', has died.

(Photo: A resident carries out items from his house heavily damaged by a Russian missile strike on Odesa, Ukraine. Credit: REUTERS/Nina Liashonok)

MON 22:00 BBC News (w172zggffxmg4ldh)

The latest five minute news bulletin from BBC World Service.

MON 22:06 The Newsroom (w172zbqmpdxsst)

The world's Newsroom brings you global events as they happen

MON 22:30 BBC News Summary (w172zgg8cc1tynw)

The latest two minute news summary from BBC World Service.

MON 22:32 World Business Report (w3ct6016)

Tackling hunger and poverty takes centre stage as G20 Summit begins

On the programme, the G20 summit begins in Rio de Janeiro,

focusing on mobilising finance, boosting investments, and reinforcing the global financial safety net.

Also, Denmark's Green Tripartite Minister, Jeppe Bruus, speaks with Rahul Tandon about the world's first tax on livestock emissions and the reasons behind this groundbreaking decision.

Plus, India's Supreme Court rebukes Delhi authorities for delays in implementing pollution controls as the chief minister calls the severe air quality in northern India "a medical emergency."

MON 23:00 BBC News (w172zggffxmg4q4m)

The latest five minute news bulletin from BBC World Service.

MON 23:06 HARDtalk (w3ct5f0j)

[Repeat of broadcast at 08:06 today]

MON 23:30 BBC News Summary (w172zgg8cc1v2f0)

The latest two minute news summary from BBC World Service.

MON 23:32 The Conversation (w3ct5xf0)

[Repeat of broadcast at 04:32 today]

TUESDAY 19 NOVEMBER 2024**TUE 00:00 BBC News (w172zggffxmg4twr)**

The latest five minute news bulletin from BBC World Service.

TUE 00:06 The History Hour (w3ct5n2n)

[Repeat of broadcast at 10:06 on Monday]

TUE 01:00 BBC News (w172zggffxmg4ymw)

The latest five minute news bulletin from BBC World Service.

TUE 01:06 Business Matters (w172zbf146sh6sr)

G20: Xi Calls for More International Governance and Cooperation on AI

At the G20 Summit in Rio de Janeiro, Chinese President Xi Jinping urges for more international governance and cooperation on artificial intelligence, warning that AI should not be a "game of rich countries and the wealthy.

China celebrates the completion of the final phase of a major pipeline bringing natural gas from Russia to China, which marks a significant step in the countries' energy ties.

And in a pioneering move, Denmark's Green Tripartite Minister, Jeppe Bruus, explains why the country is introducing the world's first tax on livestock emissions.

Rahul Tandon is joined by Jennifer Pak in China and Peter Morici in the U.S.

TUE 02:00 BBC News (w172zggffxmg52d0)

The latest five minute news bulletin from BBC World Service.

TUE 02:06 The Newsroom (w172zbqmpdy8sb)

The world's Newsroom brings you global events as they happen

TUE 02:30 BBC News Summary (w172zgg8cc1vfnf)

The latest two minute news summary from BBC World Service.

TUE 02:32 Assignment (w3ct5mtp)

Plastic recycling's dirty secrets

An estimated five million tonnes of plastic waste is exported each year, with the majority coming from 10 high-income countries.

Malaysia has become a global hub for plastic waste imports and recycling. But how clean and safe is the recycling trade and how much plastic can actually be recycled?

For Assignment, Leana Hosea travels to Malaysia to meet those who are risking their lives to stem the tide of foreign plastic waste. She tracks unfolding research into microplastics and people's health, and gains access inside recycling factories to reveal the dirty truth behind the trade.

Presented and produced by Leana Hosea

Mixed by Neil Churchill

Production coordinator: Gemma Ashman

Series editor: Penny Murphy

(Image: Mishan suffers from severe asthma, which he blames on the burning of plastic waste. Credit: Leana Hosea/BBC).

TUE 03:00 BBC News (w172zggffxmg5644)

The latest five minute news bulletin from BBC World Service.

TUE 03:06 Outlook (w3ct5nr0)

[Repeat of broadcast at 12:06 on Monday]

TUE 03:50 Witness History (w3ct5yhr)

[Repeat of broadcast at 08:50 on Monday]

TUE 04:00 BBC News (w172zggffxmg59w8)

The latest five minute news bulletin from BBC World Service.

TUE 04:06 The Newsroom (w172zbqmpdyj8l)

The world's Newsroom brings you global events as they happen

TUE 04:30 BBC News Summary (w172zgg8cc1vp4n)

The latest two minute news summary from BBC World Service.

TUE 04:32 In the Studio (w3ct5tll)

David Chipperfield

David Chipperfield is a world-renowned, Pritzker prize-winning architect with major buildings in cities across the globe from Berlin to Beijing. But with a long career behind him, he has changed the emphasis and ambition of his practice. Susan Marling joins him in Compostela in Galicia, northern Spain, as he opens a handsome new home for his foundation.

The Casa Ria, in a converted health sanatorium in the centre of town, is about looking at architecture differently. It's not about designing and building new buildings, but about improving people's quality of life. Working in a series of coastal and rural towns north of Compostela, David and the team address issues of town planning – to bring public space back into focus, to reconnect communities with the sea, and to deal with traffic that pollutes town centres and makes them dangerous. David believes that his holistic and sustainable approach can be scaled up and become a benchmark internationally.

Image: David Chipperfield (Credit: Fay Sweet)

TUE 05:00 BBC News (w172zggffxmg5fmd)

The latest five minute news bulletin from BBC World Service.

TUE 05:06 Newsday (w172zbkx0nzk8z)

Hong Kong activists jailed

In Hong, forty-five democracy activists have been sentenced to up to ten years in prison after the city's biggest national security trial since Beijing clamped down on dissent there. We'll go live to Hong Kong.

An aid convoy of more than a hundred lorries was looted in Gaza. The territory's Hamas-run interior ministry says more than twenty criminal gang members involved in stealing the aid have been killed. We'll speak to an aid worker in Gaza.

The BBC has found that repeated air strikes on northern Syria by Turkey have cut off access to mains electricity and water for more than a million people, creating a humanitarian crisis which may have violated international law.

A huge protest is taking place near New Zealand's parliament against a planned law seeking to change the country's founding treaty.

A Mozambican government official speaks to the BBC for the first time since a disputed election and the killing of protesters.

And we've got a report about what some are calling waste colonialism. We'll hear from Malaysia, which has become a global hub for plastic waste imports and recycling.

(Pic: Scenes outside the West Kowloon Magistrates' Courts building; Credit: Reuters)

TUE 06:00 BBC News (w172zggffxmg5kjc)

The latest five minute news bulletin from BBC World Service.

TUE 06:06 Newsday (w172zbkx0nzp13)

Hong Kong jails dozens of pro-democracy activists

Hong Kong's biggest ever political trial sentences dozens of pro-democracy activists to jail. We'll speak to Hong Kong's leading veteran democracy campaigner to ask if Beijing has now

destroyed the territory's democratic movement.

Pro-democracy protesters in trouble in Georgia, as police move in and clash with those challenging last month's disputed elections. We'll hear live from the capital Tbilisi.

We'll be getting an update from the Philippines in the wake of the latest devastating weather system to strike, Super Typhoon Man-yi.

And, the future of Sudan has been on the diplomatic agenda at the UN Security Council on Monday.

(Pic: A woman is stopped by the police outside of the West Kowloon Magistrates' Court; Credit: EPA-EFE/REX/Shutterstock)

TUE 07:00 BBC News (w172zgfxfmg5p3n)
The latest five minute news bulletin from BBC World Service.

TUE 07:06 Newscast (w172zkbkx0nz57)
Pro-democracy activists jailed in Hong Kong

In Hong Kong, forty-five democracy activists have been sentenced to up to ten years in prison after the city's biggest national security trial since Beijing clamped down on dissent there. We'll speak to a leading pro-democracy campaigner.

As Ukraine marks one thousand days since Russia's full-scale invasion, our reporter has visited a school set up in neighbouring Poland to help Ukrainian refugee children to adjust to life in a new country.

A popular weight loss drug, Wegovy, has gone on sale in China after it was approved by local health authorities. We'll get the details from our business correspondent, Mariko Oi.

(Pic: Elsa, the foster mother of one of the defendants, social worker Hendrick Lui; Credit: Reuters)

TUE 08:00 BBC News (w172zgfxfmg5vs5)
The latest five minute news bulletin from BBC World Service.

TUE 08:06 People Fixing The World (w3ct5twy)
Sorting extreme waste

We rely on space for our communications, weather monitoring and security. Yet rising levels of space junk increase the risk of collisions, putting these things at risk.

This week we are heading to a space lab in the UK to meet the scientists building a special waste collector that will clean up defunct satellites. We'll also be heading to the Himalayas to see how an innovative project is training sherpas in Nepal to clear trash off the mountains using drones.

People Fixing The World from the BBC is about brilliant solutions to the world's problems. We'd love you to let us know what you think and to hear about your own solutions. You can contact us on WhatsApp by messaging +44 8000 321721 or email peoplefixingtheworld@bbc.co.uk. And please leave us a review on your chosen podcast provider.

Presenter: Myra Anubi
Producer: Claire Bates
Sound mix: Annie Gardiner
Voiceovers: Diwaker Pyakurel at BBC Nepali, Hikmat Khadka
Editor: Jon Bithrey

(Image: Myra Anubi and Anna Nash from Astroscale, BBC)

TUE 08:30 BBC News Summary (w172zgg8cc1w545)
The latest two minute news summary from BBC World Service.

TUE 08:32 Business Daily (w3ct5zjd)
The plan to rescue the Commonwealth Games

A year ago, the Commonwealth Games looked dead and buried. The Australian state of Victoria had pulled out of hosting the 2026 edition due to spiralling costs, and in Canada, the province of Alberta had stepped back from bidding for the 2030 edition.

But now Scotland's biggest city, Glasgow, has hidden to the rescue, agreeing to host the 2026 Games. It says its scaled back, lower-budget model for doing so could encourage poorer countries to do the same in the future.

How realistic is that? Is Glasgow 2026 the last hurrah for an anachronistic sporting event, inextricably tied to the British empire, or does it really represent a fresh start?

(Picture: A Commonwealth Games Glasgow 2026 delegation in Glasgow, UK. Credit: BBC)

Presented and produced by Gideon Long

TUE 08:50 Witness History (w3ct5yn8)
The Siege of Yarmouk

During the early years of Syria's brutal civil war, one neighbourhood close to the Syrian capital, Damascus, bore the brunt of the government's viciousness.

During 2013-14, some 18,000 residents of Yarmouk, an area originally set up as a camp for Palestinian refugees, were continually subjected to bombardments from the air, or were shot at by army snipers or hit by mortar-fire. No one was allowed in or out of Yarmouk and many people came close to starvation – surviving only by eating grass, or dead animals.

Palestinian musician, Aeham Ahmad, lived in Yarmouk with his family. Known as 'the Pianist of Yarmouk,' Aeham tells Mike Lanchin about their struggle to survive the siege, and how music helped him overcome some of those dark days.

Listeners may find parts of this story distressing.

A CTVC production.

Eye-witness accounts brought to life by archive. Witness History is for those fascinated by the past. We take you to the events that have shaped our world through the eyes of the people who were there. For nine minutes every day, we take you back in time and all over the world, to examine wars, coups, scientific discoveries, cultural moments and much more.

Recent episodes explore everything from football in Brazil, the history of the 'Indian Titanic' and the invention of air fryers, to Public Enemy's Fight The Power, subway art and the political crisis in Georgia. We look at the lives of some of the most famous leaders, artists, scientists and personalities in history, including: visionary architect Antoni Gaudi and the design of the Sagrada Familia; Michael Jordan and his bespoke Nike trainers; Princess Diana at the Taj Mahal; and Görel Hanser, manager of legendary Swedish pop band Abba on the influence they've had on the music industry. You can learn all about fascinating and surprising stories, such as the time an Iraqi journalist hurled his shoes at the President of the United States in protest of America's occupation of Iraq; the creation of the Hollywood commercial that changed advertising forever; and the ascent of the first Aboriginal MP.

(Photo: Siege of Yarmouk. Credit: Getty Images)

TUE 09:00 BBC News (w172zgfxfmg5xlx)
The latest five minute news bulletin from BBC World Service.

TUE 09:06 The Newsroom (w172zbqmpdz407)
The world's Newsroom brings you global events as they happen

TUE 09:30 BBC News Summary (w172zgg8cc1w8w9)
The latest two minute news summary from BBC World Service.

TUE 09:32 Assignment (w3ct5mtp)
[Repeat of broadcast at 02:32 today]

TUE 10:00 BBC News (w172zgfxfmg61c1)
The latest five minute news bulletin from BBC World Service.

TUE 10:06 The Arts Hour (w3ct5qkc)
[Repeat of broadcast at 20:06 on Saturday]

TUE 11:00 BBC News (w172zgfxfmg6535)
The latest five minute news bulletin from BBC World Service.

TUE 11:06 The Newsroom (w172zbqmpdzchh)
The world's Newsroom brings you global events as they happen

TUE 11:30 BBC News Summary (w172zgg8cc1wjck)
The latest two minute news summary from BBC World Service.

TUE 11:32 The Global Story (w3ct6fbr)
The abuse scandal facing the Church of England

What the resignation of the Church's most senior figure, Archbishop of Canterbury Justin Welby, means for Anglicans worldwide. An independent report found that the Church of England failed to act on allegations that more than a hundred boys were physically and sexually abused by a man running Christian summer camps in the UK and Zimbabwe. What does this mean for the millions of Anglicans in Africa, many of whom were already feeling out of step with the UK leaders of

the Church?

On this episode, Lucy Hockings speaks to the BBC's religion editor Aleem Maqbool and the BBC's correspondent in Zimbabwe Shingai Nyoka.

WARNING: This episode includes discussions of child sexual abuse. Some listeners may find this content disturbing.

Producers: Peter Goffin and Alix Pickles

Sound engineers: Hannah Montgomery and Mike Regaard

Assistant editors: Sergi Forcada Freixas and Richard Moran

Senior news editor: Sara Wadeson

TUE 12:00 BBC News (w172zgfxfmg68v9)
The latest five minute news bulletin from BBC World Service.

TUE 12:06 Outlook (w3ct5p5k)
Bringing my mother tongue to the music industry

Luzmila Carpio is a renowned singer from Bolivia and has shattered perceptions of what indigenous women can achieve. Born in 1949 in the foothills of the Andes, music was an important part of daily traditions and gave her a strong personal connection with birds, nature, and Mother Earth.

Aged 11, she moved to a bigger town and in just a few days found herself auditioning to sing on the radio. But despite impressing with her voice she wasn't allowed to sing until she learned Spanish; she spoke the indigenous languages of Aymara and Quechua. Luzmila resolved to learn Spanish and to fit in. But she also began composing her own songs. Drawing inspiration from her childhood and nature, she decided she must bring her culture centre stage and sing in Quechua.

Presenter: Asya Fouks
Producer: Sarah Kendal

(Photo: Luzmila Carpio; Credit: Nora Lezano)

TUE 12:50 Witness History (w3ct5yn8)
[Repeat of broadcast at 08:50 today]

TUE 13:00 BBC News (w172zgfxfmg6dlf)
The latest five minute news bulletin from BBC World Service.

TUE 13:06 The Newsroom (w172zbqmpdzlzf)
The world's Newsroom brings you global events as they happen

TUE 13:30 BBC News Summary (w172zgg8cc1wrvt)
The latest two minute news summary from BBC World Service.

TUE 13:32 In the Studio (w3ct5tll)
[Repeat of broadcast at 04:32 today]

TUE 14:00 BBC News (w172zgfxfmg6jbk)
The latest five minute news bulletin from BBC World Service.

TUE 14:06 Newshour (w172zb97cw04ctj)
Moscow says Ukraine fired US-supplied long range missiles into Russia

Moscow says Ukraine has launched American-supplied long-range missiles into the country, a day after Washington gave its permission for such attacks.

Also on the programme: we speak to the wife of one of the 45 pro-democracy activists in Hong Kong who have been given long jail terms; and, Gisèle Pelicot, the woman at the centre of France's mass rape trial, makes her final statement to the court.

(Photo: US Army Tactical Missile System (ATACMS) firing a missile into the East Sea during a South Korea-US joint missile drill in 2017. Credit: Getty Images, file photo)

TUE 15:00 BBC News (w172zgfxfmg6n2p)
The latest five minute news bulletin from BBC World Service.

TUE 15:06 People Fixing The World (w3ct5twy)
[Repeat of broadcast at 08:06 today]

TUE 15:30 BBC News Summary (w172zgg8cc1x0c2)
The latest two minute news summary from BBC World Service.

TUE 15:32 World Business Report (w3ct607z)

Were Baltic undersea cables damaged deliberately?

German Defence Minister Boris Pistorius has said damage to two undersea cables in the Baltic Sea looks like an act of sabotage. We ask if companies and countries are spending enough to protect this key infrastructure.

Also, farmers in France continue protesting against a potential trade deal between the European Union and the Mercosur countries in South America.

And the boss of one of Africa's biggest banks tells us why he's bullish on African free trade.

You can contact us on WhatsApp or send us a voicenote: +44 330 678 3033.

TUE 16:00 BBC News (w172zgfxfmg6rtt)

The latest five minute news bulletin from BBC World Service.

TUE 16:06 BBC OS (w172zbjd32jvdx5)

Ukraine war: 1000 days on

Today marks 1000 days since Russia invaded Ukraine. We get a debrief from the BBC's Ukraine Correspondent James Waterhouse on where the conflict is at now and get the latest updates as Russia says Ukraine has fired US-supplied long-range missiles into the country.

We hear a conversation between a number of doctors in Pakistan and India who've been treating patients who've been affected by the heavy smog and air pollution.

We hear messages from fans of San Marino football club, the lowest ranked team in the world, after the team managed to score three goals against Lichtenstein and secured an historic Nations League promotion.

A journalist based in Berlin gives the latest from a story surrounding the capital city's police chief, who warned that Jews and gay people should hide their identity in parts of Berlin with large Arab populations.

Presenter: Mark Lowen

(Photo: File photo of Atacam missiles. Credit: Getty Images)

TUE 17:00 BBC News (w172zgfxfmg6wky)

The latest five minute news bulletin from BBC World Service.

TUE 17:06 BBC OS (w172zbjd32jvjn9)

France rape trial

Our reporter has the latest on the trial of Dominique Pelicot - who admits drugging his ex-wife Gisèle, raping her, and inviting dozens of men to also abuse her. He has been giving evidence today in court.

We hear a conversation between a number of doctors in Pakistan and India who've been treating patients affected by the heavy smog.

Our reporter has the latest after earlier a car drove into a crowd of people outside a primary school in China's southern Hunan province.

A court in Hong Kong has sentenced 45 pro-democracy activists to jail today, after 2 were acquitted earlier this year. We hear more from our correspondent who was at the court.

Today marks 1000 days since Russia invaded Ukraine. We get the latest updates as Russia says Ukraine has fired US-supplied long-range missiles into the country.

(Photo: A sketch showing Gisèle Pelicot giving her closing statement during the trial of ex-husband in France. Credit: Reuters)

Presenter: Mark Lowen

TUE 18:00 BBC News (w172zgfxfmg70b2)

The latest five minute news bulletin from BBC World Service.

TUE 18:06 Outlook (w3ct5p5k)

[Repeat of broadcast at 12:06 today]

TUE 18:50 Witness History (w3ct5yn8)

[Repeat of broadcast at 08:50 today]

TUE 19:00 BBC News (w172zgfxfmg7426)

The latest five minute news bulletin from BBC World Service.

TUE 19:06 The Newsroom (w172zbqmpf0bgj)

The world's Newsroom brings you global events as they happen

TUE 19:30 BBC News Summary (w172zgg8cc1xhbl)

The latest two minute news summary from BBC World Service.

TUE 19:32 Sport Today (w3ct5w8v)

2024/11/19 GMT

BBC sports correspondents tell the story behind today's top sporting news, with interviews and reports from across the world.

TUE 20:00 BBC News (w172zgfxfmg77tb)

The latest five minute news bulletin from BBC World Service.

TUE 20:06 Assignment (w3ct5mtp)

[Repeat of broadcast at 02:32 today]

TUE 20:30 BBC News Summary (w172zgg8cc1xm2q)

The latest two minute news summary from BBC World Service.

TUE 20:32 Tech Life (w3ct5wn4)

Donald Trump's robodogs

Robot security dogs have been spotted at Mar-A-Lago, the Florida home of US president-elect Donald Trump. Who are behind them, and what security services do they offer? Also on the programme, we hear about one phone company's plan to waste phone scammers' time. And the startup using AI to provide loans to people without a credit history.

We love hearing from you on Tech Life. Get in touch by emailing techlife@bbc.co.uk or sending us a Whatsapp on +44330 1230 320.

Presenter: Zoe Kleinman

Producer: Imran Rahman-Jones

Editor: Monica Soriano

(Image: A picture of a Boston Dynamics dog, "Spot". Credit: Reuters.)

TUE 21:00 BBC News (w172zgfxfmg7ckg)

The latest five minute news bulletin from BBC World Service.

TUE 21:06 Newshour (w172zb97cw0571f)

Senior Republican Senator on Ukraine and Trump nominations

It is 1000 days since the full-scale Russian invasion of Ukraine and senior Republican on the Armed Forces Committee in the US Senate, Roger Wicker, has welcomed the decision by President Biden to allow Ukraine to use long-range missiles against Russia, but argues that it should have come sooner. He tells Newshour: "The best way to combat the illegal breach of international law is to be strong".

Also in the programme: Ukraine's former national security adviser on what his country can expect from a new Trump presidency, and linguistics professor David Crystal on what England's King Richard III sounded like.

(Photo: US Republican Senator of Mississippi Roger Wicker. Credit: Michael Reynolds/EPA-EFE/REX/Shutterstock)

TUE 22:00 BBC News (w172zgfxfmg7h9l)

The latest five minute news bulletin from BBC World Service.

TUE 22:06 The Newsroom (w172zbqmpf0ppx)

The world's Newsroom brings you global events as they happen

TUE 22:30 BBC News Summary (w172zgg8cc1xvkz)

The latest two minute news summary from BBC World Service.

TUE 22:32 World Business Report (w3ct60b7)

Trump taps pro-tariff Lutnick as Commerce Secretary

Donald Trump says Howard Lutnick, the boss of financial firm Cantor Fitzgerald, will spearhead the administration's "tariff and trade agenda".

Meanwhile, Pakistan's former climate change minister Sherry Rehman, sparks a debate at the UN climate talks in Baku, Azerbaijan saying attendees are there "for life and death reasons."

And what does the future hold for fashion house Chanel which

been without a lead designer for months?

We want to hear your views. Contact us on WhatsApp or send a voice note to +44 330 678 3033.

TUE 23:00 BBC News (w172zgfxfmg7m1q)

The latest five minute news bulletin from BBC World Service.

TUE 23:06 People Fixing The World (w3ct5tyw)

[Repeat of broadcast at 08:06 today]

TUE 23:30 BBC News Summary (w172zgg8cc1xz3)

The latest two minute news summary from BBC World Service.

TUE 23:32 In the Studio (w3ct5tll)

[Repeat of broadcast at 04:32 today]

WEDNESDAY 20 NOVEMBER 2024**WED 00:00 BBC News (w172zgfxfmg7qsv)**

The latest five minute news bulletin from BBC World Service.

WED 00:06 The Arts Hour (w3ct5qkc)

[Repeat of broadcast at 20:06 on Saturday]

WED 01:00 BBC News (w172zgfxfmg7vjz)

The latest five minute news bulletin from BBC World Service.

WED 01:06 Business Matters (w172zbf46sl3pv)

Trump names billionaire fundraiser Lutnick as commerce secretary

Donald Trump has appointed Howard Lutnick, an investor and co-chair of his transition team, to head the US Commerce Department. Lutnick, the CEO of Cantor Fitzgerald, was a major fundraiser for Trump during his campaign.

Also, could Google face a potential breakup and be forced to sell Chrome, the world's most popular web browser?

And satirical publication The Onion has acquired Infowars, the media outlet led by right-wing conspiracy theorist Alex Jones, for an undisclosed amount following a court-ordered auction. We hear from Tim Keck, the founder of The Onion.

We want to hear your views. Contact us on WhatsApp or send a voice note to +44 330 678 3033.

WED 02:00 BBC News (w172zgfxfmg7z93)

The latest five minute news bulletin from BBC World Service.

WED 02:06 The Newsroom (w172zbqmpf15pf)

The world's Newsroom brings you global events as they happen

WED 02:30 BBC News Summary (w172zgg8cc1ybkh)

The latest two minute news summary from BBC World Service.

WED 02:32 The Climate Question (w3ct5wsm)

[Repeat of broadcast at 14:06 on Sunday]

WED 03:00 BBC News (w172zgfxfmg8317)

The latest five minute news bulletin from BBC World Service.

WED 03:06 Outlook (w3ct5p5k)

[Repeat of broadcast at 12:06 on Tuesday]

WED 03:50 Witness History (w3ct5yn8)

[Repeat of broadcast at 08:50 on Tuesday]

WED 04:00 BBC News (w172zgfxfmg86sc)

The latest five minute news bulletin from BBC World Service.

WED 04:06 The Newsroom (w172zbqmpf1f5p)

The world's Newsroom brings you global events as they happen

WED 04:30 BBC News Summary (w172zgg8cc1y1lr)

The latest two minute news summary from BBC World Service.

WED 04:32 World Of Secrets (w3ct7h02)

Finding Mr Fox

Finding Mr Fox: 4. A detective calls

A police chief in Brazil investigates Fox. He spends months overseeing surveillance of Fox's yacht, then months more investigating how more than a tonne of cocaine ended up on board.

For Andre Gonçalves, it begins with a tipoff from Britain's National Crime Agency. He's determined to fix what he sees as a grave injustice for the sailors after their arrest and harsh sentencing.

WED 05:00 BBC News (w172zgfxfmg8bjh)
The latest five minute news bulletin from BBC World Service.

WED 05:06 Newsday (w172zkbkx0p2g62)
Jimmy Lai testifies in controversial trial

Jimmy Lai said that Apple Daily represented Hong Kong's values, including "freedom [and the] pursuit of democracy." This is his first time testifying in court, even though he has undergone multiple trials since 2020.

Russia changes its nuclear doctrine - following the US's decision to allow Ukraine to use Western made missiles to strike inside Russia. It's a time of huge uncertainty - for Russia, its neighbours, and many around the world. We have a report from our Russia Editor.

Our correspondent in Lebanon has been looking into the destruction of villages in the south of the country, as Israel's invasion continues.

(Pic: Media mogul Jimmy Lai Chee-ying, founder of Apple Daily, walks to a prison van; Credit: Reuters)

WED 06:00 BBC News (w172zgfxfmg8g8m)
The latest five minute news bulletin from BBC World Service.

WED 06:06 Newsday (w172zkbkx0p2ky6)
Biden agrees to give Ukraine anti-personnel mines

The provision of anti-personnel land mines is the latest move by the outgoing US administration to bolster Ukraine's war effort before Donald Trump returns to the White House on 20 January.

Also, what's it like to live and work in an environment described by the UN as a living 'nightmare'? We get the story from Gaza where the humanitarian crisis continues to worsen.

And farewell Rafael Nadal. The tennis great has played his last game. We bring you reactions.

(Pic: U.S. President Joe Biden reacts as he talks to Turkish President Recep Tayyip Erdogan; Credit: Reuters)

WED 07:00 BBC News (w172zgfxfmg8l0r)
The latest five minute news bulletin from BBC World Service.

WED 07:06 Newsday (w172zkbkx0p2ppb)
Ukraine and Russia report major drone attacks

"The US embassy recommends US citizens be prepared to immediately shelter in the event an air alert is announced."

A US envoy says his latest talks with Lebanese officials in Beirut about a possible ceasefire to end fighting between Israel and Hezbollah have been "very constructive." - we hear from a Lebanese member of parliament

Rafael Nadal says he would like to be remembered as "a kid who followed their dreams" as the tennis great bids farewell to the sport.

(Pic: People take shelter inside a metro station during a Russian military attack; Credit: Reuters)

WED 08:00 BBC News (w172zgfxfmg8prw)
The latest five minute news bulletin from BBC World Service.

WED 08:06 HARDtalk (w3ct5t51)
Masoumeh Ebtekar: Is Iran's leadership in danger of losing its grip?

Stephen Sackur speaks to Iran's former vice president for women and family affairs, Masoumeh Ebtekar. Despite state repression, many Iranian women are still confronting restrictive laws which they label 'gender apartheid'. Amid social and

economic unrest, is today's Iranian leadership in danger of losing its grip?

WED 08:30 BBC News Summary (w172zgg8cc1z218)
The latest two minute news summary from BBC World Service.

WED 08:32 Business Daily (w3ct5znx)
Can battery-swapping boost electric car sales?

We're in Madrid to discover a new way to power urban electric vehicles. No longer charging but swapping your batteries, or charging at your desk.

We meet the people trying it out, and speak to leading motor journalists to see if this really is a game changer in electric vehicle driving in cities.

(Picture: Black Electric SUV swapping battery pack in battery swap station. Credit: Getty Images)

Presented and produced by Rick Kelsey

WED 08:50 Witness History (w3ct5yqj)
Handover of Macau

In 1999, the small territory of Macau was handed back to China after centuries of Portuguese rule.

Lawyer and comedian Miguel Senna Fernandes was a member of the Macau Legislative Council and involved in the historic handover.

He tells Ashley Byrne the emotions he felt as he saw the Portuguese flag being taken down from the Government Palace.

A Made in Manchester production.

Eye-witness accounts brought to life by archive. Witness History is for those fascinated by the past. We take you to the events that have shaped our world through the eyes of the people who were there. For nine minutes every day, we take you back in time and all over the world, to examine wars, coups, scientific discoveries, cultural moments and much more.

Recent episodes explore everything from football in Brazil, the history of the 'Indian Titanic' and the invention of air fryers, to Public Enemy's Fight The Power, subway art and the political crisis in Georgia. We look at the lives of some of the most famous leaders, artists, scientists and personalities in history, including: visionary architect Antoni Gaudi and the design of the Sagrada Familia; Michael Jordan and his bespoke Nike trainers; Princess Diana at the Taj Mahal; and Görel Hanser, manager of legendary Swedish pop band Abba on the influence they've had on the music industry. You can learn all about fascinating and surprising stories, such as the time an Iraqi journalist hurled his shoes at the President of the United States in protest of America's occupation of Iraq; the creation of the Hollywood commercial that changed advertising forever; and the ascent of the first Aboriginal MP.

(Photo: Chinese President Jiang Zemin shakes hands with Portuguese President Jorge Sampaio. Credit: Getty Images)

WED 09:00 BBC News (w172zgfxfmg8tj0)
The latest five minute news bulletin from BBC World Service.

WED 09:06 The Newsroom (w172zbqmtpf20xb)
The world's Newsroom brings you global events as they happen

WED 09:30 BBC News Summary (w172zgg8cc1z5sd)
The latest two minute news summary from BBC World Service.

WED 09:32 The Climate Question (w3ct5wsm)
[Repeat of broadcast at 14:06 on Sunday]

WED 10:00 BBC News (w172zgfxfmg8y84)
The latest five minute news bulletin from BBC World Service.

WED 10:06 World Questions (w3ct5yyl)
[Repeat of broadcast at 12:06 on Saturday]

WED 11:00 BBC News (w172zgfxfmg9208)
The latest five minute news bulletin from BBC World Service.

WED 11:06 The Newsroom (w172zbqmtpf28ld)
The world's Newsroom brings you global events as they happen

WED 11:30 BBC News Summary (w172zgg8cc1zf8n)
The latest two minute news summary from BBC World Service.

WED 11:32 The Global Story (w3ct6drp)
Logan Paul and a viral crypto controversy

Logan Paul is among the most recognisable social media personalities on the planet. From YouTuber to entrepreneur and even professional wrestler, his fearless approach has seen him amass a loyal following of millions. Now, as the influencer faces criticism over his role in promoting various crypto projects, the BBC looks into his history in the digital currency industry.

On this episode, Sumi Somaskanda is joined by Matt Shea and Jamie Tahsin, who are behind the new BBC documentary 'Logan Paul: Bad Influence?' They discuss Logan Paul's flourishing career, the controversy surrounding influencer-led cryptocurrency projects, and how the incoming Trump administration in the United States could transform the crypto landscape.

Listeners in the UK can see the full film on iPlayer here: <https://www.bbc.co.uk/programmes/m00256wn>

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Producers: Laurie Kalus and Mhairi Mackenzie

Sound engineer: Mike Regaard

Assistant editor: Sergi Forcada Freixas and Richard Moran

Senior news editor: Sara Wadeson

WED 12:00 BBC News (w172zgfxfmg95rd)
The latest five minute news bulletin from BBC World Service.

WED 12:06 Outlook (w3ct5pbd)
Bernhard Schlink: Forbidden love and a dangerous escape

When the famous German novelist Bernhard Schlink was a student in 1960s West Berlin he fell in love with a girl from the other side of the wall. Together they plotted a dangerous escape under the eyes of East German secret police, the Stasi. When his young love Margit died five years ago, Bernhard found himself thinking a lot about his time in West and East Berlin, and wrote a book inspired by it, The Granddaughter, which has recently been translated into English.

Bernhard had been born into Hitler's Germany and grown up after the war. The knowledge that so many of the older generation had sided with the Nazis had haunted him. Decades later he found fame as a writer with The Reader – a story about a schoolboy's love affair with an older woman who turns out to be a Nazi war criminal. The novel allowed Bernhard to fully address his guilt and was turned into an Oscar-winning film starring Kate Winslet and Ralph Fiennes.

The themes of that novel - what happens when you love someone who's done a terrible thing, why do we feel guilt for something our countrymen have done, how do we live with that responsibility – had taken decades to find their form.

When his young love Margit died a five years ago, Bernhard found himself thinking a lot about his time in West and East Berlin, and has written a book inspired by it. The Granddaughter has recently been translated into English.

Presenter: Jo Fidgen
Producer: Helen Fitzhenry

Get in touch: outlook@bbc.com or WhatsApp +44 330 678 2707

(Photo: Bernhard Schlink looks straight at the camera Credit: Alberto Venzago-Diogenes Verlag)

WED 12:50 Witness History (w3ct5yqj)
[Repeat of broadcast at 08:50 today]

WED 13:00 BBC News (w172zgfxfmg99hj)
The latest five minute news bulletin from BBC World Service.

WED 13:06 The Newsroom (w172zbqmtpf2hwv)
The world's Newsroom brings you global events as they happen

WED 13:30 BBC News Summary (w172zgg8cc1znrx)

The latest two minute news summary from BBC World Service.

WED 13:32 World Of Secrets (w3ct7h02)
[Repeat of broadcast at 04:32 today]

WED 14:00 BBC News (w172zgfxfmg9f7n)
The latest five minute news bulletin from BBC World Service.

WED 14:06 Newshour (w172zb97cw078qm)
Hong Kong media tycoon Jimmy Lai testifies in court for first time

Jimmy Lai, one of Hong Kong's most influential pro-democracy figures, has testified in court for the first time in a national security trial that may see him sentenced to life in jail.

Also in the programme: Washington is sending anti-personnel landmines to Ukraine in a reversal of previous policy as the Russian advance gathers pace; and we speak to Richard Flanagan, the first writer to win both the Booker Prize for fiction and the Baillie Gifford Prize for non-fiction.

(Picture: Media mogul Jimmy Lai, founder of Apple Daily, arrives at the Court of Final Appeal, in a prison van in Hong Kong. Credit: Reuters).

WED 15:00 BBC News (w172zgfxfmg9jzs)
The latest five minute news bulletin from BBC World Service.

WED 15:06 HARDtalk (w3ct5t51)
[Repeat of broadcast at 08:06 today]

WED 15:30 BBC News Summary (w172zgg8cc1zx85)
The latest two minute news summary from BBC World Service.

WED 15:32 World Business Report (w3ct60dh)
Ford and VW cut jobs in Europe

Both Ford and VW are cutting jobs in Europe. Why is it that Germany's car industry is no longer the powerhouse that it used to be? We've been hearing from Ford's boss in the UK.

And...

We're about to hear from US Prosecutors on what Google could be expected to do to limit its near monopoly on internet searching. Could they be forced to sell off their Chrome browser, and what difference would that make?

You can contact us on WhatsApp or send us a voicenote: +44 330 678 3033. We would love to hear from you!

WED 16:00 BBC News (w172zgfxfmg9nqx)
The latest five minute news bulletin from BBC World Service.

WED 16:06 BBC OS (w172zbj32jy9t8)
US gives Ukraine anti-personnel landmines

As US President Biden agrees to give Ukraine anti-personnel landmines, our security and Ukraine experts answer audience questions on this latest development in the war.

The air quality in the Indian capital Delhi has been many times worse than the World Health Organization's (WHO) recommended safety limit. We bring together students in Delhi to share their concerns over long-term health effects of air pollution.

Logan Paul, the popular social media personality, is facing fresh questions over his cryptocurrency dealings amid ongoing concerns he may have profited from misleading fans. We hear more from our reporter who has been investigating.

We reflect on Rafael Nadal's retirement with his fans, after Spain's Davis Cup defeat.

Presenter: Mark Lowen.

(Photo: Warning of mines sign. Credit: Reuters)

WED 17:00 BBC News (w172zgfxfmg9sh1)
The latest five minute news bulletin from BBC World Service.

WED 17:06 BBC OS (w172zbj32jyfkf)
Ukraine war: UK-made missiles used inside Russia

The BBC understands that British-made Storm Shadow cruise missiles have been used on at least one target inside Russia for

the first time. Reports indicate they hit a target in the southwestern region of Kursk. We have the latest from our newsroom reporter.

Earlier it was reported that US President Biden had agreed to give Ukraine anti-personnel landmines. The Ukrainian government has also been accusing Russia of spreading fake messages about a large attack on Kyiv and others cities today. Our correspondent explains.

We speak to an entertainment reporter about the world premiere of Rust, three years after the on-set death of cinematographer Halyna Hutchins.

We reflect on Rafael Nadal's retirement with his fans, after Spain's Davis Cup defeat.

"Manifest" has been picked as Cambridge Dictionary's word of the year for 2024. Our reporter Iqra Farooq took a walk around the newsroom to find out what our colleagues are manifesting.

Presenter: Mark Lowen.

(Photo: Scalp-10.004 -Storm Shadow / SCALP (missile) Credit: Thierry Wurtz /MBDA)

WED 18:00 BBC News (w172zgfxfmg9x75)
The latest five minute news bulletin from BBC World Service.

WED 18:06 Outlook (w3ct5pbd)
[Repeat of broadcast at 12:06 today]

WED 18:50 Witness History (w3ct5yqj)
[Repeat of broadcast at 08:50 today]

WED 19:00 BBC News (w172zgfxfmg9z9)
The latest five minute news bulletin from BBC World Service.

WED 19:06 The Newsroom (w172zbqmtpf37cm)
The world's Newsroom brings you global events as they happen

WED 19:30 BBC News Summary (w172zgg8cc20d7p)
The latest two minute news summary from BBC World Service.

WED 19:32 Sport Today (w3ct5wc3)
2024/11/20 GMT

BBC sports correspondents tell the story behind today's top sporting news, with interviews and reports from across the world.

WED 20:00 BBC News (w172zgfxfmg94qf)
The latest five minute news bulletin from BBC World Service.

WED 20:06 The Climate Question (w3ct5wsm)
[Repeat of broadcast at 14:06 on Sunday]

WED 20:30 BBC News Summary (w172zgg8cc20hzt)
The latest two minute news summary from BBC World Service.

WED 20:32 Health Check (w3ct59k)
Resistance to leading malaria drug

Some Ugandan children with complicated malaria have shown partial resistance to leading anti-malarial drug artemisinin. What challenge does this pose to treatment efficacy and raising concerns about the potential spread of drug-resistant strains.

We speak with Dr. Audrey Blewer, an epidemiologist and assistant professor in the School of Medicine at Duke University, about how 911 dispatchers providing CPR instructions can significantly improve bystander intervention rates, highlighting the critical role of telecommunicators in emergency response.

Additionally, does working from home increase the amount of sleep and exercise you can get? We discuss the impact of remote working on health and productivity.

Presenter: Claudia Hammond
Producer: Margaret Sessa-Hawkins and Katie Tomsett

WED 21:00 BBC News (w172zgfxfmg98gk)
The latest five minute news bulletin from BBC World Service.

WED 21:06 Newshour (w172zb97cw083yj)

Biden agrees to give Ukraine anti-personnel mines

A senior Democrat on the House Foreign Affairs Committee, Gregory Meeks, says the US has no choice but to keep bolstering its military support for Kyiv.

Also on the programme: The wife of Uganda's opposition leader Kizza Besigye on her husband's arrest; a BBC reporter's encounter with the lookalike of the media personality Logan Paul; and a tribute to guitarist Vic Flick, famous for his riff on the James Bond theme tune.

(Picture: Flags signalling landmines on a demining training field at the Ukrainian Ministry of Defence training centre in the Chernihiv region, Ukraine. Credit: MARIA SENOVILLA/EPA-EFE/REX/Shutterstock)

WED 22:00 BBC News (w172zgfxfmg9bd6p)
The latest five minute news bulletin from BBC World Service.

WED 22:06 The Newsroom (w172zbqmtpf3lm0)
The world's Newsroom brings you global events as they happen

WED 22:30 BBC News Summary (w172zgg8cc20rh2)
The latest two minute news summary from BBC World Service.

WED 22:32 World Business Report (w3ct60gr)
Adani boss accused of \$250m bribery over solar contracts in India

Gautam Adani, chair of India's Adani Group and one of the world's wealthiest individuals, has been indicted in a New York federal court alongside others over an alleged multi-billion-dollar fraud scheme.

Archeos founder Bill Hwang has been sentenced to 18 years in prison for orchestrating one of the largest economic frauds in U.S. history.

We also explore the Bangladesh Central Bank's efforts to recover funds siphoned abroad.

WED 23:00 BBC News (w172zgfxfmg9bht)
The latest five minute news bulletin from BBC World Service.

WED 23:06 HARDtalk (w3ct5t51)
[Repeat of broadcast at 08:06 today]

WED 23:30 BBC News Summary (w172zgg8cc20w76)
The latest two minute news summary from BBC World Service.

WED 23:32 World Of Secrets (w3ct7h02)
[Repeat of broadcast at 04:32 today]

THURSDAY 21 NOVEMBER 2024

THU 00:00 BBC News (w172zgfxfmg9bmpy)
The latest five minute news bulletin from BBC World Service.

THU 00:06 World Questions (w3ct5yyl)
[Repeat of broadcast at 12:06 on Saturday]

THU 01:00 BBC News (w172zgfxfmg9brg2)
The latest five minute news bulletin from BBC World Service.

THU 01:06 Business Matters (w172zbf46sp0ly)
Indian billionaire Guatam Adani charged in fraud case

Indian billionaire Gautam Adani faces US fraud charges for allegedly orchestrating a \$250m bribery scheme to secure lucrative renewable energy contracts.

US chipmaker, Nvidia, has reported record quarterly profits of \$19bn - surpassing expectations.

Plus, we gauge reactions as Australia proposes social media ban for under 16s.

We want to hear your views. Contact us on WhatsApp or send a voice note to +44 330 678 3033.

THU 02:00 BBC News (w172zgfxfmg9bw66)
The latest five minute news bulletin from BBC World Service.

THU 02:06 The Newsroom (w172zbqmpf42lj)

The world's Newsroom brings you global events as they happen

THU 02:30 BBC News Summary (w172zgg8cc217gl)

The latest two minute news summary from BBC World Service.

THU 02:32 The Documentary (w3ct7hj2)

Faith on the fly: The airport chaplains

You can spend hours in an airport and never learn anything about the people around you. But follow the chaplains of London Heathrow, and you might start to see things - and people - differently.

Headed up by Reverend Ruth Bottoms, a team of 20 multi-faith chaplains offer sanctuary and support to passengers and staff in the unpredictable environment of a mega airport. Counselling nervous fliers, responding to crises, leading daily masses in Heathrow's own chapel - these chaplains respond to whatever comes their way.

Jude Shapiro spends a week with the chaplains and those they encounter to see what happens when faith, flight and the stresses of Europe's busiest airport combine.

With thanks to the Heathrow Multi-Faith Chaplaincy and Heathrow Airport.

Presenter/producer: Jude Shapiro
Executive producer: Jack Howson
Sound engineer: Arlie Adlington
A Peanut and Crumb production for BBC World Service

(Photo: Two airport chaplains wearing high-vis check flight updates in a departure hall at Heathrow Airport in London. Credit: Jude Shapiro)

THU 03:00 BBC News (w172zggfmxmgyzb)

The latest five minute news bulletin from BBC World Service.

THU 03:06 Outlook (w3ct5pdb)

[Repeat of broadcast at 12:06 on Wednesday]

THU 03:50 Witness History (w3ct5yqj)

[Repeat of broadcast at 08:50 on Wednesday]

THU 04:00 BBC News (w172zggfmxmcc3pg)

The latest five minute news bulletin from BBC World Service.

THU 04:06 The Newsroom (w172zbqmpf4b2s)

The world's Newsroom brings you global events as they happen

THU 04:30 BBC News Summary (w172zgg8cc21gyv)

The latest two minute news summary from BBC World Service.

THU 04:32 The Food Chain (w3ct5xnr)

We are 10!

We are celebrating 10 years of The Food Chain with some of our favourite programme moments from the past decade.

Fishing to stay alive, chopping onions in remembrance, and tasting people's names – these stories and more tell us something about our relationship with food and how it helps us connect with one another.

If you would like to get in touch with the show, please email: thefoodchain@bbc.co.uk

Presenter: Ruth Alexander

(Image: A chocolate birthday cake with number 10 candles on top. Credit: Getty Images)

THU 05:00 BBC News (w172zggfmxmcc7fl)

The latest five minute news bulletin from BBC World Service.

THU 05:06 Newsday (w172zbkx0p5c35)

Biden Administration gives more military aid to Ukraine

US officials say they contain safety features and President Zelensky welcomes the move saying, they will help at the front. It comes as the BBC understands British-made Storm Shadow cruise missiles were used by Ukraine against targets inside Russia for the first time.

We'll get reaction to the US veto of a United Nations Security Council Resolution calling for a ceasefire in Gaza - we'll speak

to an analyst to understand why Washington decided to block it.

And the Australian Parliament is debating a law that would ban social media for under 16 year-olds - so how will it work?

(Pic: Flags of Ukraine and U.S. are pictured during a meeting; Credit: Reuters)

THU 06:00 BBC News (w172zggfmxmcc5q)

The latest five minute news bulletin from BBC World Service.

THU 06:06 Newsday (w172zbkx0p5gv9)

Russia and US battle for advantage in Ukraine

Ukraine marked 1,000 days since Russia's full-scale invasion on Tuesday with Russian forces waging relentless attacks in a bid to seize key hubs in the east of Ukraine.

Reports from northern Gaza say dozens of Palestinians have been killed in overnight Israeli strikes on crowded homes while the UN says virtually no aid has reached besieged northern Gaza in 40 days

The fate of an ethics report on the Donald Trump's nominee to lead the US Department of Justice, Matt Gaetz is uncertain. He's accused of sexual and financial misconduct. We'll hear from a former Republican congressman

(Pic: A Russian T-80BVM tank fires towards Ukrainian positions; Credit: Handout/EPA-EFE/REX/Shutterstock)

THU 07:00 BBC News (w172zggfmxmccgvx)

The latest five minute news bulletin from BBC World Service.

THU 07:06 Newsday (w172zbkx0p5llf)

Millions of dollars of US aid head to Ukraine

The previously announced decision to supply the mines has been criticised by activists because of their danger to civilians. But US officials say they contain safety features.

Reports from northern Gaza say dozens of Palestinians have been killed in overnight Israeli strikes on crowded homes.

We'll be live in Mosul, Iraq as the country launches its first national census in nearly four decades.

And why the American department of justice has proposed that Google must sell its Chrome browser to undercut its dominance - of the search engine market.

(Pic: US Secretary of State Antony Blinken addresses students in Kyiv, Ukraine; REX/Shutterstock)

THU 08:00 BBC News (w172zggfmxmclnz)

The latest five minute news bulletin from BBC World Service.

THU 08:06 The Inquiry (w3ct5xj7)

Can Boeing turn it around?

Aerospace giant Boeing has had big problems to overcome since the crashes of two of its 737 Max aircraft. Its situation was compounded this year with another safety scare and a strike losing it billions of dollars. It has a new CEO who has pledged to return the company to its engineering roots and away from cost cutting and in October, Boeing managed to raise 21bn US dollars by issuing new shares in the company. However, catching up on lost production will take time and money and financially the company is nowhere near out of the weeds.

Can Boeing regain the trust of regulators, airlines and passengers?

Contributors:
Richard Aboulafia, AeroDynamic Advisory, a US aerospace consultancy
Sharon Turlep, an aviation industry reporter at the Wall Street Journal
Christine Negroni, an aviation journalist specialising in safety
Scott Hamilton, aviation analyst

Presented by David Baker.
Produced by Bob Howard.
Researched by Matt Toulson.
Edited by Tara McDermott.
Mixed by David Crackles.

THU 08:30 BBC News Summary (w172zgg8cc21yye)

The latest two minute news summary from BBC World Service.

THU 08:32 Business Daily (w3ct5zcw)

The mysterious world of private members' clubs

It's a place where people meet to network and make connections - and most people have never set foot in one.

These exclusive establishments, in cities around the world, are reportedly more popular than ever.

So what goes on behind those hallowed doors? And how can people get in?

We look at the history of these exclusive clubs, find out how to join, and ask whether they have a future.

If you would like to get in touch with the show, please email: businessdaily@bbc.co.uk

Produced and presented by Elizabeth Hotson

(Image: Members of the Harvard Club use the lounge to read and socialise in 2022, in the midtown neighborhood of New York City. Credit: Getty Images)

THU 08:50 Witness History (w3ct5y10)

Lord of the Flies

It's 70 years since William Golding's acclaimed novel was published.

Lord of the Flies is the story of a group of English schoolboys marooned on a desert island, and how they survive without adults.

It was Golding's first novel, and was praised for tackling questions about human nature and whether people are intrinsically good or evil.

The book proved a huge success, and has sold millions of copies around the world. Golding won the Nobel Prize in literature. He died ten years later.

His daughter, Judy Carver, spoke to Vincent Dowd, about her father's work, in 2014.

Eye-witness accounts brought to life by archive. Witness History is for those fascinated by the past. We take you to the events that have shaped our world through the eyes of the people who were there. For nine minutes every day, we take you back in time and all over the world, to examine wars, coups, scientific discoveries, cultural moments and much more.

Recent episodes explore everything from football in Brazil, the history of the 'Indian Titanic' and the invention of air fryers, to Public Enemy's Fight The Power, subway art and the political crisis in Georgia. We look at the lives of some of the most famous leaders, artists, scientists and personalities in history, including: visionary architect Antoni Gaudi and the design of the Sagrada Família; Michael Jordan and his bespoke Nike trainers; Princess Diana at the Taj Mahal; and Görel Hanser, manager of legendary Swedish pop band Abba on the influence they've had on the music industry. You can learn all about fascinating and surprising stories, such as the time an Iraqi journalist hurled his shoes at the President of the United States in protest of America's occupation of Iraq; the creation of the Hollywood commercial that changed advertising forever; and the ascent of the first Aboriginal MP.

(Photo: A scene from the Lord Of The Flies film, 1990. Credit: United Artists/Getty Images)

THU 09:00 BBC News (w172zggfmxmccqf3)

The latest five minute news bulletin from BBC World Service.

THU 09:06 The Newsroom (w172zbqmpf4xtf)

The world's Newsroom brings you global events as they happen

THU 09:30 BBC News Summary (w172zgg8cc222ph)

The latest two minute news summary from BBC World Service.

THU 09:32 The Documentary (w3ct7hj2)

[Repeat of broadcast at 02:32 today]

THU 10:00 BBC News (w172zggfmxmccv57)

The latest five minute news bulletin from BBC World Service.

THU 10:06 The Explanation (w3ct6pmj)

The Media Show: Jake Paul v Mike Tyson

Friday's Netflix boxing match between Jake Paul and Mike Tyson was more than a fight; it was a media moment. Evan Shapiro, media commentator, sees it as evidence of influencer

dominance over traditional media. Oliver Brown, Chief Sports Writer of The Daily Telegraph, discusses whether such events mark a shift from genuine sport to spectacle.

Crosswords and puzzles are becoming an integral part of newspaper business strategies. Zoe Bell, Executive Producer of Games at The New York Times, explains how games like Wordle and Spelling Bee are driving engagement and subscriptions. Crossword setter John Halpern shares his journey into the world of puzzles and the creative process behind setting crosswords for major newspapers.

Bluesky, a social media platform created by Jack Dorsey, is gaining traction as an alternative to Elon Musk's X. With a significant increase in users, Bluesky is being seen as a platform that offers a different experience from traditional social media. Katie Martin from the Financial Times discusses the platform's growth and its potential impact on the media landscape.

Presenters: Katie Razzall and Ros Atkins
Producer: Simon Richardson
Assistant producer: Lucy Wai

THU 10:30 BBC News Summary (w172zgg8cc226fm)
The latest two minute news summary from BBC World Service.

THU 10:32 The Documentary (w3ct7hq5)
Life at 50°C: Syria's water wars

The autonomous northeast region of Syria, once regarded as one of the most fertile areas in the country, is today struggling to find enough water to survive. More than a million people in Hasakah have been left with almost no drinking water, and what little water they have has to be brought in by tanker.

BBC Eye goes to Hasakah to investigate what lies behind this crisis. Namak Khoshnaw hears how, following Turkey's incursion into the region in 2019, a critical water station is barely functioning, and Turkey has bombed the power station that supplies it along with other infrastructure. Namak talks to local people about their daily struggle to survive and to the engineers and local officials desperately racing against time to find new sources of drinking water.

Presenter: Namak Khoshnaw
Producer: Rob Wilson
Editor: Rebecca Henschke

(Image: Composite image of women, waterpumps and dry, arid landscape)

THU 11:00 BBC News (w172zggffxmgcyxc)
The latest five minute news bulletin from BBC World Service.

THU 11:06 The Newsroom (w172zbqmpf559p)
The world's Newsroom brings you global events as they happen

THU 11:30 BBC News Summary (w172zgg8cc22b5r)
The latest two minute news summary from BBC World Service.

THU 11:32 The Global Story (w3ct6dty)
Delhi smog: 'My eyes are stinging'

Air pollution in parts of India and Pakistan has been likened to witnessing a dystopian movie. India's capital Delhi has been blanketed in a thick layer of smog, with the city's residents complaining of choking and stinging eyes. In neighbouring Pakistan, Lahore has also recorded sky-high air pollution in recent weeks.

On today's episode, Sumi Somaskanda hears from Devina Gupta about what it's like to be living in Delhi at the moment. And Dr Gary Fuller (Imperial College London) explains the impact severe air pollution can have on our health, from birth through to our final years.

The Global Story brings you trusted insights from BBC journalists worldwide. We want your ideas to help us tell #TheGlobalStory. Email us at theglobalstory@bbc.com You can also message us or leave a voice note via WhatsApp on +44 330 123 9480.

Producers: Alice Aylett Roberts, Richard Moran and Beth Timmins

Sound engineer: Mike Regaard

Assistant editor: Sergi Forcada Freixas

Senior news editor: Sara Wadson

THU 12:00 BBC News (w172zggffxmgd2nh)

The latest five minute news bulletin from BBC World Service.

THU 12:06 Outlook (w3ct5nys)
The journalist who took down a billion-dollar company

British journalist Dan McCrum usually writes about businesses for the London-based newspaper, the Financial Times. In 2014 he got a tip off alleging there were so-called gangsters behind a much-feted German company called Wirecard. The company had started small, taking care of the technical part of processing online payments. But by the time Dan starting looking into it, it was entering the big league. And what he discovered took him into uncharted territory: of international spies, underworld deals and fraud on a massive scale.

The chief executive Markus Braun was arrested in 2020 and is now on trial in Germany. He denies all charges against him and says he himself was deceived.

At the request of Germany, Interpol issued a red notice for the arrest of Wirecard's former Chief Operating Officer, Jan Marsalek. He is believed to have fled to Russia.

Dan's written a book about his investigation called Money Men: A Hot Startup, A Billion Dollar Fraud, A Fight for the Truth.

Presenter: Jo Fidgen
Producer: Jo Impey

Get in touch: outlook@bbc.com or WhatsApp +44 330 678 2707

(Photo: Dan McCrum; Credit: Charlie Bibby at the Financial Times)

THU 12:50 Witness History (w3ct5y10)
[Repeat of broadcast at 08:50 today]

THU 13:00 BBC News (w172zggffxmgd6dn)
The latest five minute news bulletin from BBC World Service.

THU 13:06 The Newsroom (w172zbqmpf5dsy)
The world's Newsroom brings you global events as they happen

THU 13:30 BBC News Summary (w172zgg8cc22kp0)
The latest two minute news summary from BBC World Service.

THU 13:32 The Food Chain (w3ct5xnr)
[Repeat of broadcast at 04:32 today]

THU 14:00 BBC News (w172zggffxmgdb4r)
The latest five minute news bulletin from BBC World Service.

THU 14:06 Newshour (w172zb97cw0b5mq)
ICC issues arrest warrants for Netanyahu, Gallant and Hamas commander

The International Criminal Court has issued arrest warrants for the Israeli Prime Minister and the former defence minister for crimes against humanity. A warrant has also been issued for a Hamas leader who's believed to be dead. Also on the programme, Russia has struck Ukraine with what may be an Intercontinental Ballistic Missile, a first in the war; and, is one banana really worth more than \$6 million?

(Photo: Israeli Prime Minister Benjamin Netanyahu and Israeli Defense Minister Yoav Gallant attend a ceremony for the 70th cohort of military combat officers, at an army base near Mitzpeh Ramon, Israel, October 31, 2024. REUTERS/Amir Cohen/File Photo)

THU 15:00 BBC News (w172zggffxmgdfww)
The latest five minute news bulletin from BBC World Service.

THU 15:06 The Inquiry (w3ct5xj7)
[Repeat of broadcast at 08:06 today]

THU 15:30 BBC News Summary (w172zgg8cc22i58)
The latest two minute news summary from BBC World Service.

THU 15:32 World Business Report (w3ct603g)
Kenya's government cancelled all Adani contracts

Kenyan President William Ruto has ordered the cancellation of the airport deal and another one to develop power transmission lines in Kenya - post the US indictment. We hear from the government spokesperson Gabriel Muthuma.

We get reaction from India to the criminal charges against Gautam Adani, one of the world's richest men.

You can contact us on WhatsApp or send us a voicenote: +44 330 678 3033. We would love to hear from you!

THU 16:00 BBC News (w172zggffxmgdkn0)
The latest five minute news bulletin from BBC World Service.

THU 16:06 BBC OS (w172zbjd32k16qc)
Israel-Hamas: ICC issues arrest warrants

Judges at the International Criminal Court (ICC) have issued arrest warrants for Israel's prime minister and former defence minister, as well as the military commander of Hamas. Our Middle East specialist explains. We also hear from residents who witnessed the recent attack by Israel in northern Gaza.

Ukraine's president, Volodymyr Zelensky, says investigations are taking place into what his military said was an attack by a Russian intercontinental ballistic missile on the eastern city of Dnipro. We hear from two people in the city and get more information from BBC Ukraine.

A court in Pretoria is hearing arguments by a civil society organisation seeking to protect miners holed up in an abandoned mine in South Africa's North West province. Our correspondent Nomsa Maseko joins to explain the story and to give background on the country's gang-controlled gold mines.

South Korea's Ministry of Employment and Labour has dismissed claims of workplace harassment against a member of the K-pop group NewJeans, saying celebrities were not seen as workers under the country's labour law and were, therefore, not entitled to the same rights. We get reaction from fans and speak to our reporter.

Presenter: Mark Lowen.

(Photo: Dutch Minister of Foreign Affairs Caspar Veldkamp says his country will execute an arrest warrant of the International Criminal Court (ICC) against Israeli Prime Minister Benjamin Netanyahu, Israeli former Defense Minister Yoav Gallant and Hamas leader Mohammed Diab Ibrahim al Masri (also known as Mohammed Deif). Credit: REMKO DE WAAL/EPA-EFE/REX/Shutterstock)

THU 17:00 BBC News (w172zggffxmgdpd4)
The latest five minute news bulletin from BBC World Service.

THU 17:06 BBC OS (w172zbjd32k1bgh)
Ukraine war: Attack on Dnipro

A US official has disputed Kyiv's claim that Russia launched an intercontinental ballistic missile (ICBM) at Ukraine. President Zelensky says investigations are taking place into the attack on the eastern city of Dnipro. We hear from residents in the city and speak to our weapons expert. We also have the latest lines from President Putin's address to the nation in Russia.

The International Criminal Court has issued arrest warrants for the Israeli prime minister Benjamin Netanyahu, the former Israeli defence minister Yoav Gallant and the Hamas military commander Mohammed Deif over the war in Gaza. We speak to our security correspondent.

With the US government trying to stop Google from maintaining its monopoly in online search, we experiment what's it like to research stories with other search engines.

Matt Gaetz, the man nominated by Donald Trump to be his attorney-general, says he's now withdrawing from consideration. We have the latest.

Our reporter at the The Golden Joystick Awards joins live for an update.

After an artwork of a banana duct-taped to a wall fetched \$6.2 at auction, our listeners share their views on modern art and installations they have seen.

Presenter: Mark Lowen.

(Photo: At least two people injured as rockets hit Dnipro, Ukraine - 21 Nov 2024. Credit: STATE EMERGENCY SERVICE HANDOUT HANDOUT/EPA-EFE/REX/Shutterstock)

THU 18:00 BBC News (w172zggffxmgdt48)
The latest five minute news bulletin from BBC World Service.

THU 18:06 Outlook (w3ct5nys)
[Repeat of broadcast at 12:06 today]

THU 18:50 Witness History (w3ct5y10)

[Repeat of broadcast at 08:50 today]

THU 19:00 BBC News (w172zggfxmgdxwd)

The latest five minute news bulletin from BBC World Service.

THU 19:06 The Newsroom (w172zbqmtpf648q)

The world's Newsroom brings you global events as they happen

THU 19:30 BBC News Summary (w172zgg8cc2394s)

The latest two minute news summary from BBC World Service.

THU 19:32 Sport Today (w3ct5w6l)

2024/11/21 GMT

BBC sports correspondents tell the story behind today's top sporting news, with interviews and reports from across the world.

THU 20:00 BBC News (w172zggfxmgf1mj)

The latest five minute news bulletin from BBC World Service.

THU 20:06 The Documentary (w3ct7hj2)

[Repeat of broadcast at 02:32 today]

THU 20:30 BBC News Summary (w172zgg8cc23dwx)

The latest two minute news summary from BBC World Service.

THU 20:32 Science In Action (w3ct5vdr)

Faster, wetter, worse tropical storms

It is hard not to have noticed the intensity of storms around the world this year, not least the Atlantic storms that battered the eastern US. A new study, using a new technique, confirms their attribution to climate change, and goes further, finding that many of them were actually raised in intensity category compared to how strong they might have been in a world without anthropogenic climate change. The costs are already extraordinary, according to Daniel Gilford of Climate Central in Princeton.

When it comes to wildlife conservation, one of the underestimated parameters is the "old and wise" individuals in a population. According to a review paper in the journal Science, not only are earth's old animals in decline, in many species they are vital to recovery and resilience when outside factors endanger numbers. As co-author Lauren Brent of Exeter University points out, these sorts of nuance are not always looked out for in conservation estimates.

Chimps have culture, but is their culture cumulative and transmissible or innate and intuitive? Comparing a large database of observed chimpanzee behaviours, together with genetic lineages, Cassandra Gunasekaram and Andrea Migliano, of the University of Zurich, found that types of more complex tool usage can be correlated with reproductive overlaps between different chimp communities. The wandering females may carry tech knowledge with them when they travel to find new mates. Is this something both chimps and humans inherited from a common ancestor?

And finally, as the harvesting of deep ocean polymetallic nodules gets nearer to commercial reality, the French research ship L'Atalante sets sail this week to study the animals that live on and around these strange chemical balls scattered across the abyssal plains of the mid pacific ocean. As lead scientist aboard, Pierre-Antoine Dessandier tells us, it is essential to understand how these animals live in the dark, 5km down, before the habitats are disturbed. The Eden mission will be searching the Clarion-Clipperton zone until January 2025.

Presenter: Roland Pease

Producer: Alex Mansfield with Eliane Glaser

Production co-ordinator: Jana Bennett-Holesworth

(Photo: Hurricane Milton seen from the International Space Station. Credit: Nasa/Getty Images)

THU 21:00 BBC News (w172zggfxmgf5cn)

The latest five minute news bulletin from BBC World Service.

THU 21:06 Newshour (w172zb97cw0c0vm)

Israel denounces ICC's decision to issue arrest warrants

Israel and allies denounce the International Criminal Court's decision to issue an arrest warrant for Prime Minister Benjamin Netanyahu and former defence minister Yoav Gallant. Newshour hears from former MK Ruth Wasserman Lande.

Also in the programme: Matt Gaetz withdraws nomination for US attorney general; and Ukrainians evacuating from the east.

(Picture: Israeli Prime Minister Benjamin Netanyahu speaks at the plenum, during a discussion on the subject of hostages kidnapped during the deadly October 7, 2023 attack, in Israel's parliament, the Knesset, in Jerusalem. Credit: Reuters)

THU 22:00 BBC News (w172zggfxmgf93s)

The latest five minute news bulletin from BBC World Service.

THU 22:06 The Newsroom (w172zbqmtpf6hj3)

The world's Newsroom brings you global events as they happen

THU 22:30 BBC News Summary (w172zgg8cc23nd5)

The latest two minute news summary from BBC World Service.

THU 22:32 World Business Report (w3ct605q)

First broadcast 21/11/2024 22:32 GMT

The latest business and finance news from around the world, on the BBC.

THU 23:00 BBC News (w172zggfxmgf6vx)

The latest five minute news bulletin from BBC World Service.

THU 23:06 The Inquiry (w3ct5xj7)

[Repeat of broadcast at 08:06 today]

THU 23:30 BBC News Summary (w172zgg8cc23s49)

The latest two minute news summary from BBC World Service.

THU 23:32 The Food Chain (w3ct5xnr)

[Repeat of broadcast at 04:32 today]

FRIDAY 22 NOVEMBER 2024**FRI 00:00 BBC News (w172zggfxmgfjm1)**

The latest five minute news bulletin from BBC World Service.

FRI 00:06 The Explanation (w3ct6pmj)

[Repeat of broadcast at 10:06 on Thursday]

FRI 00:30 BBC News Summary (w172zgg8cc23wvf)

The latest two minute news summary from BBC World Service.

FRI 00:32 Unspun World with John Simpson (w3ct5yc7)

Could Russia's war with Ukraine escalate?

John Simpson, in discussion with the BBC's unparalleled range of experts across the world, examines the risk of escalation in Russia's war with Ukraine, analyses the political situation in Germany ahead of a snap general election, and looks at the crisis in the Anglican church in the wake of the resignation of the Archbishop of Canterbury.

(Photo: Russian President Vladimir Putin in Moscow, Russia October 29, 2024. Credit: Sputnik/Mikhail Metzler/Reuters)

FRI 01:00 BBC News (w172zggfxmgfnc5)

The latest five minute news bulletin from BBC World Service.

FRI 01:06 Business Matters (w172zbf46srxj1)

US Securities and Exchange Commission Chair to resign after Donald Trump is inaugurated

Andrew Peach discusses the announcement that Gary Gensler plans to step down as chair of the US Securities and Exchange Commission when Donald Trump takes office as president on January 20. Gensler is known to be a sceptic of crypto currencies unlike the incoming President who received heavy backing from the crypto community during the election. Beijing offers help to Chinese exporters who are facing higher import tariffs in many of their key markets.

The IG Metall trade union in Germany announces that it will urge workers at Volkswagen to go on strike from December. VW is threatening to shut some of its German factories for the first time in its history. And Swedish battery maker Northvolt has entered Chapter 11 bankruptcy in the USA.

FRI 02:00 BBC News (w172zggfxmgfs39)

The latest five minute news bulletin from BBC World Service.

FRI 02:06 The Newsroom (w172zbqmtpf6zhm)

The world's Newsroom brings you global events as they happen

FRI 02:30 BBC News Summary (w172zgg8cc244cp)

The latest two minute news summary from BBC World Service.

FRI 02:32 Tech Life (w3ct5wn4)

[Repeat of broadcast at 20:32 on Tuesday]

FRI 03:00 BBC News (w172zggfxmgfwwf)

The latest five minute news bulletin from BBC World Service.

FRI 03:06 Outlook (w3ct5nys)

[Repeat of broadcast at 12:06 on Thursday]

FRI 03:50 Witness History (w3ct5y10)

[Repeat of broadcast at 08:50 on Thursday]

FRI 04:00 BBC News (w172zggfxmgg0lk)

The latest five minute news bulletin from BBC World Service.

FRI 04:06 The Newsroom (w172zbqmtpf76zw)

The world's Newsroom brings you global events as they happen

FRI 04:30 BBC News Summary (w172zgg8cc24cyy)

The latest two minute news summary from BBC World Service.

FRI 04:32 Heart and Soul (w3ct5tg2)

An African missionary in France

Father Michel was brought up in a devout family in a devout country. He witnessed the horrors of the Second Congo War but when he was sent to France he was nevertheless shocked to find so much material and spiritual poverty there. His first posting as a missionary was working with young people separated from the parents because of violence, addiction, and abuse. Now he has a parish in Alsace, or rather 12 parishes.

He tells us about the joys and pains of being an African missionary in Europe. He loves the way lay people rally round in his parish with all sorts of expert help – finding flowers for the church, doing the accounts. And he loves the choral tradition of this land whose history is more German than French. We hear too about his experience of rejection because of his ethnic background. But above all the warm welcome he has received from active Catholics who have become dependent on these "missionaries-in-reverse" from from Africa for the practice of their faith.

(Photo: Father Michel performs communion during mass. Credit: John Laursenon)

FRI 05:00 BBC News (w172zggfxmgg4bp)

The latest five minute news bulletin from BBC World Service.

FRI 05:06 Newsday (w172zbkx0p8808)

Putin warns the West that Russia was 'ready'

Last Sunday US President Joe Biden gave Ukraine the go-ahead to use long-range Army Tactical Missile System (ATACMS) to strike inside Russia.

The International Criminal Court issues arrest warrants for Israel's prime minister and former defence minister as well as a Hamas military commander. We'll discuss the legal and political implications with a leading expert on international law

As the COP29 climate change summit wraps up - we'll speak to Pakistan's former environment minister to see what, if any, progress has been made.

(Pic: A view shows a site of a Russian missile strike, amid Russia's attack on Ukraine; Credit: Reuters)

FRI 06:00 BBC News (w172zggfxmgg82t)

The latest five minute news bulletin from BBC World Service.

FRI 06:06 Newsday (w172zbkx0p8crd)

Russia 'supplies' North Korea with a million oil barrels

The satellite images, shared exclusively with the BBC, show more than a dozen different North Korean oil tankers arriving at an oil terminal in Russia's Far East a total of 43 times over the past eight months.

At the COP29 summit in Azerbaijan... world leaders have so

far failed to reach agreement after 2 weeks of talks. And they face criticism that the organising committee was made up of men only. We hear about the impact from a women's activist from Tanzania

Donald Trump's controversial pick to head the US Justice Department steps down following sexual misconduct allegations. A former Republican Congressman tells us Matt Gaetz was most likely asked to step aside by Mr Trump.

(Pic: Russia's President Vladimir Putin and North Korea's leader Kim Jong Un ride an Aurus car in Pyongyang. Credit: Reuters)

FRI 07:00 BBC News (w172zgfxfmggcty)

The latest five minute news bulletin from BBC World Service.

FRI 07:06 Newsday (w172zbkx0p8hhj)

Experts: Oil in exchange for weapons and troops

These transfers violate UN sanctions, which ban countries from selling oil to North Korea, except in small quantities, in an attempt to stifle its economy to prevent it from further developing nuclear weapons.

Israeli Prime Minister Benjamin Netanyahu has condemned as "antisemitic" a decision by the International Criminal Court to issue arrest warrants for war crimes against him - as US and Europe differ in their response.

And as the COP29 climate change summit wraps up -There is fury over 'backsliding' on fossil fuels.

(Pic: North Korean leader Kim Jong Un visits Vladivostok in Russia; Credit: Reuters)

FRI 08:00 BBC News (w172zgfxfmgghl2)

The latest five minute news bulletin from BBC World Service.

FRI 08:06 HARDtalk (w3ct5szm)

Juan Gabriel Vásquez: Writing Colombia's national story

Acclaimed Colombian novelist Juan Gabriel Vásquez explores his country's deeply troubled recent history in his writing. Political insurgency, narco-trafficking and corrosive corruption crippled Colombia. Stephen Sackur asks the novelist how easy is it to recover from the wounds of the past.

FRI 08:30 BBC News Summary (w172zgg8cc24vvg)

The latest two minute news summary from BBC World Service.

FRI 08:32 Business Daily (w3ct5z2v)

Business Daily meets: Michael Johnson

The legendary sprinter revolutionised athletics with his unique running style and record-breaking performances.

Michael Johnson is a four-time Olympic gold medalist who earned millions of dollars through prize money and sponsorships.

Now he's back with a plan to transform athletics with the Grand Slam Track league — a new competition featuring a \$12.6 million prize fund.

He's hoping it will elevate financial opportunities for today's athletes and ignite inspiration for future generations.

Produced and presented by Sam Fenwick.

(Image: Michael Johnson carries the American Flag after winning gold in the Men's 200m during the 1996 Atlanta Olympic Games. Credit: Mike Hewitt /Allsport/Getty Images)

FRI 08:50 Witness History (w3ct5yfh)

Creation of the UFC

In 1993, a new combat sport was born. Its founders called it the Ultimate Fighting Championship – UFC.

It pitted all forms of mixed martial arts against each other with little to no rules and all contained in an octagon-shaped cage.

The first contest between a Samoan sumo wrestler and a Dutch kickboxer resulted in several teeth flying through the air.

It didn't take long for the sensation to attract some big critics including the late US senator John McCain. He wanted it banned and labelled it a "human cockfight".

One of the men responsible for cooking up this new concept was TV producer Campbell McLaren.

He tells Anoushka Mutanda-Dougherty how he used controversy to market the violent spectacle.

This programme contains descriptions of violence.

Eye-witness accounts brought to life by archive. Witness History is for those fascinated by the past. We take you to the events that have shaped our world through the eyes of the people who were there. For nine minutes every day, we take you back in time and all over the world, to examine wars, coups, scientific discoveries, cultural moments and much more.

Recent episodes explore everything from football in Brazil, the history of the 'Indian Titanic' and the invention of air fryers, to Public Enemy's Fight The Power, subway art and the political crisis in Georgia. We look at the lives of some of the most famous leaders, artists, scientists and personalities in history, including: visionary architect Antoni Gaudi and the design of the Sagrada Família; Michael Jordan and his bespoke Nike trainers; Princess Diana at the Taj Mahal; and Görel Hanser, manager of legendary Swedish pop band Abba on the influence they've had on the music industry. You can learn all about fascinating and surprising stories, such as the time an Iraqi journalist hurled his shoes at the President of the United States in protest of America's occupation of Iraq; the creation of the Hollywood commercial that changed advertising forever; and the ascent of the first Aboriginal MP.

(Photo: Campbell McLaren. Credit: Getty Images)

FRI 09:00 BBC News (w172zgfxfmggmb6)

The latest five minute news bulletin from BBC World Service.

FRI 09:06 The Newsroom (w172zbqmpf7tqj)

The world's Newsroom brings you global events as they happen

FRI 09:30 BBC News Summary (w172zgg8cc24zll)

The latest two minute news summary from BBC World Service.

FRI 09:32 Science In Action (w3ct5vdr)

[Repeat of broadcast at 20:32 on Thursday]

FRI 10:00 BBC News (w172zgfxfmggr2b)

The latest five minute news bulletin from BBC World Service.

FRI 10:06 Unexpected Elements (w3ct5q2s)

Super Science

Headlines that Canadian uranium deposits could make it a nuclear superpower has the Unexpected Elements team musing on all manner of superpowers.

Tardigrades are an obvious candidate – boil them, freeze them, irradiate them in space, these adorable creatures are almost indestructible. We also meet Dr Deep Sea, Joseph Diturì, from the University of South Florida, who lived under water for 100 days and swears by it as a boost for our health.

As the leader of the free world goes on an Amazon jungle tour, we talk tiny frogs, giant frogs and radiation tolerant frogs.

We also hear how cancer survivors may have a secret superpower and how we've co-opted plants superpowers for medicines.

Presenter: Marnie Chesterton, with Camilla Mota and Affelia Wibisono
Producers: Imaan Moin, Harrison Lewis and Dan Welsh
Sound engineer: Gavin Wong

FRI 11:00 BBC News (w172zgfxfmggtg)

The latest five minute news bulletin from BBC World Service.

FRI 11:06 The Newsroom (w172zbqmpf826s)

The world's Newsroom brings you global events as they happen

FRI 11:30 BBC News Summary (w172zgg8cc2572v)

The latest two minute news summary from BBC World Service.

FRI 11:32 The Global Story (w3ct6dx6)

Is Ukraine ready to compromise for peace?

Why President Volodymyr Zelensky's vision for the end of the war may be changing. After a week of escalation between Ukraine and Russia, we look at the prospect of a peace agreement being reached in 2025. With Moscow making gains on the ground and Donald Trump's election victory casting uncertainty on the future of US military aid, Zelensky has said Ukraine must do everything it can to end the war through

diplomacy next year. But what would Vladimir Putin want from a peace deal? And what is Zelensky willing to give up? On this episode, Lucy Hockings speaks to the BBC's diplomatic correspondent Paul Adams, who is in the Ukrainian city of Dnipro.

Producers: Peter Goffin and Alix Pickles

Sound engineers: Jack Graysmark and Mike Regaard

Assistant editors: Sergi Forcada Freixas and Richard Moran

Senior news editor: Sara Wadeson

FRI 12:00 BBC News (w172zgfxfmggzkl)

The latest five minute news bulletin from BBC World Service.

FRI 12:06 Outlook (w3ct699q)

Outlook Mixtape: The tip-off, a seagull, and a lover's escape

When FT journalist Dan McCrum got a tip-off about a booming German tech company, he was immediately intrigued. In the space of just a few years, Wirecard had come from nowhere to overtake established German financial giants on the stock market. But as McCrum dug deeper, he encountered a story stranger and more dangerous than he had imagined.

Luzmila Carpio learned to sing by imitating songbirds. Born in 1949 in the Quechua-Aymara community of Qala Qala in Bolivia she wanted to use her music to be a voice for indigenous people. Her chance came aged 11 when by accident she found her way into a radio audition.

Before he became a world-famous novelist, Bernhard Schlink had a life straight out of a romance-thriller. As a West German student of 19 he fell in love with a woman from East Germany at a propaganda festival. Unable to be together across the divide, they hatched a plan to help her escape, but to do it he'd have to rely on the mafia and evade the clutches of the all-seeing Stasi.

Presenter: India Rakusen

Producer: Edgar Maddicot

Get in touch: outlook@bbc.com or WhatsApp +44 330 678 2707

(Photo: Cassette tape. Credit: Getty Images)

FRI 12:50 Witness History (w3ct5yfh)

[Repeat of broadcast at 08:50 today]

FRI 13:00 BBC News (w172zgfxfmggh39q)

The latest five minute news bulletin from BBC World Service.

FRI 13:06 The Newsroom (w172zbqmpf89q1)

The world's Newsroom brings you global events as they happen

FRI 13:30 BBC News Summary (w172zgg8cc25g13)

The latest two minute news summary from BBC World Service.

FRI 13:32 Heart and Soul (w3ct5tg2)

[Repeat of broadcast at 04:32 today]

FRI 14:00 BBC News (w172zgfxfmggh71v)

The latest five minute news bulletin from BBC World Service.

FRI 14:06 Newshour (w172zb97cw0f2jt)

Deadline for COP29 climate summit expires, with no sign of an agreement

A new draft of a global climate agreement at the COP29 summit proposes rich countries provide two hundred and fifty billion dollars annually over the next decade to help poorer nations combat global warming. Africa's delegation denounced the figure as "unacceptable".

Also, is Russia giving North Korea weapons -- as well as oil -- in return for Pyongyang's support in Ukraine?

And we will hear about some brand new recordings of the jazz great Miles Davis that have come to light.

(Photo: Some politicians doubt if the host country, Azerbaijan, can get a deal done at the talks. Credit: EPA)

FRI 15:00 BBC News (w172zgfxfmgghbsz)

The latest five minute news bulletin from BBC World Service.

FRI 15:06 HARDtalk (w3ct5szm)

[Repeat of broadcast at 08:06 today]

FRI 15:30 BBC News Summary (w172zgg8cc25q2c)

The latest two minute news summary from BBC World Service.

FRI 15:32 World Business Report (w3ct5ztf)

Spain fines budget airlines over unnecessary charges

Spain hits budget airlines with big fines for putting extra charges on passengers, but the airlines say they'll fight this through the European courts if necessary.

Japan launches another stimulus package to try to boost its economy, but will consumers, given \$200, actually spend it or save it?

And the Olympic gold medal-winning sprinter Michael Johnson on his plan to transform top-level athletics.

You can contact us on WhatsApp or send us a voicenote: +44 330 678 3033. We would love to hear from you!

FRI 16:00 BBC News (w172zggfxmghgk3)

The latest five minute news bulletin from BBC World Service.

FRI 16:06 BBC OS (w172zbjd32k43mg)

What is known about North Korean troops in Ukraine?

South Korea's national security adviser says Russia has, for the first time, provided North Korea with air-defence missiles and equipment, in return for its help in the war against Ukraine. We hear from people in South Korea and speak to the editor of BBC Korean Service.

Amid fears of escalation in the Russia-Ukraine war, we speak to three Ukrainians to get their reflections on the developments.

We speak to our correspondent at the COP29 climate summit where leading countries say a draft deal risked going back on a historic agreement to reduce the use of planet-warming fossil fuels.

Six foreign tourists have died after apparently drinking tainted alcohol in Laos. We speak to our correspondent and get reaction from people who have travelled in the region.

We speak to two people who have taken part in lookalike celebrity contests.

Presenter: Mark Lowen.

(Photo: North Korean leader Kim Jong Un inspects field training of troops at a major military operations base in the western region of the country, in this picture released on March 7, 2024 Credit: KCNA via REUTERS)

FRI 17:00 BBC News (w172zggfxmghl97)

The latest five minute news bulletin from BBC World Service.

FRI 17:06 BBC OS (w172zbjd32k47cl)

Ukraine: "Threat of global conflict is real"

The Polish prime minister, Donald Tusk, has said the war between Russia and Ukraine is entering a decisive stage - with a real risk of global conflict. Amid fears of escalation, we discuss the latest developments with our colleagues from BBC Ukraine and BBC Russian and bring together three Ukrainians for their reflections.

We have the latest on the draft climate agreement at the COP29 summit in Azerbaijan, which has now gone into overtime as wrangling continues. We get views from around the world.

Medics at the epicentre of the mpox outbreak in the Democratic Republic of Congo have told the BBC that there's been a notable reduction in new infections since the first batch of vaccines were rolled out last month. The BBC's Africa health reporter explains.

Six foreign tourists have died after apparently drinking tainted alcohol in Laos. We speak to our correspondent and get reaction from people who have travelled in the region.

Presenter: Mark Lowen.

(Photo: Russian troops fire artillery at Ukrainian positions, Undisclosed, Russian Federation - 22 Nov 2024. Credit: RUSSIAN DEFENCE MINISTRY PRESS SERVICE HANDOUT/EPA-EFE/REX/Shutterstock)

FRI 18:00 BBC News (w172zggfxmghq1c)

The latest five minute news bulletin from BBC World Service.

FRI 18:06 Outlook (w3ct699q)

[Repeat of broadcast at 12:06 today]

FRI 18:50 Witness History (w3ct5yfh)

[Repeat of broadcast at 08:50 today]

FRI 19:00 BBC News (w172zggfxmghtsh)

The latest five minute news bulletin from BBC World Service.

FRI 19:06 The Newsroom (w172zbqmtpf915t)

The world's Newsroom brings you global events as they happen

FRI 19:30 BBC News Summary (w172zgg8cc2661w)

The latest two minute news summary from BBC World Service.

FRI 19:32 Sport Today (w3ct5w22)

2024/11/22 GMT

BBC sports correspondents tell the story behind today's top sporting news, with interviews and reports from across the world.

FRI 20:00 BBC News (w172zggfxmghyjm)

The latest five minute news bulletin from BBC World Service.

FRI 20:06 BBC OS Conversations (w3ct5rck)

Smog in Delhi and Lahore

Imagine waking up in the morning and going outside to discover that the air is so toxic that it makes your eyes water and can make it hard to breathe. This is happening to millions of people in South Asia right now, especially across areas including Lahore in Pakistan and Delhi in India, and it's due to a thick smog that can be seen from space.

"You can taste it. You can smell it. You can feel it in your throat," says Nimisha in Delhi. "It's captured all your senses."

Residents in both cities discuss the difficulties of trying to go about everyday life while negotiating lockdowns and also trying to get food and continuing to work.

"You cannot go outside," says Shahid in Lahore. "For the last week or so we have closed our windows."

We also hear from three students aged 13-22 about the impact on their education, as well as their mental and physical health.

"Everything is so grey and bleak," says 17 year-old Aaheen in Delhi. "I can't even see the Sun anymore. And not even five minutes in my throat starts burning, my eyes start burning. I can't even go out without having to wear a mask."

Hosted by Mark Lowen, with conversations by Lukwesa Burak and Mark Lowen.

A Boffin Media production with producer Sue Nelson in partnership with the BBC OS team, including producers Iqra Farooq and Nimrat Ahluwalia.

(Photo: Smog in Lahore, Pakistan - 14 Nov 2024. Credit: RAHAT DAR/EPA-EFE/REX/Shutterstock)

FRI 20:30 BBC News Summary (w172zgg8cc26910)

The latest two minute news summary from BBC World Service.

FRI 20:32 CrowdScience (w3ct5rj2)

Why can't my dog live as long as me?

As we enter our teenage years, many of us feel like life is just getting started. But for dogs, celebrating a 'teen' birthday is a sign of old age, entering a phase when things start slowing down. Listener Susan was besotted with her beloved corgi Copper John and wants to know why our furry companions rarely live as long as us.

We investigate what accounts for the huge differences in lifespans across animal species. From fish that live a few weeks, to sharks who can survive for 500 years, what are the factors that affect the ticking on our biological clocks? Central to this field is the idea of 'live fast, die young', with some animals burning more quickly through their 'life fuel'. But is this rate set in stone?

Presenter Anand Jagatia find out how animals' growth, reproduction and anti-ageing methods contribute to the length of their survival. Dr Kevin Healy, a macroecologist at the

University of Galway, discusses some of these theories, explaining how the dangers and luxuries faced by animals during their evolution shape their speed of life.

One example of extreme slow living is the Greenland Shark. John Fleng Steffensen, Professor of Marine Biology at the University of Copenhagen, describes how he helped figure out how old they really are, and how their cold living quarters increase their lifespan. Alessandro Cellerino, physiologist at the Scuola Normale Superiore in Pisa, finds the key to the sharks' longevity in their DNA.

Anand also goes on a hunt on the west coast of Ireland for a creature that lives fast but surprisingly, dies old. Noel Fahy, research student at the University of Galway, is his guide, while Dr Nicole Foley, Associate Research Scientist at Texas A&M University, reveals the life-extending secrets of this creature.

And geneticist Trey Ideker, Professor at the University of California San Diego, busts the myth that one dog year is seven human years. But how much is this misconception off by?

Presenter: Anand Jagatia
Producer: Julia Ravey
Content Editor: Cathy Edwards
Studio Manager: Sarah Hockley
Production Coordinator: Ishmael Soriano

(Photo: Copper John the Welsh Pembrokehire Corgi, by listener Susan)

FRI 21:00 BBC News (w172zggfxmgj28r)

The latest five minute news bulletin from BBC World Service.

FRI 21:06 Newshour (w172zb97cw0fxrq)

Interviews, news and analysis of the day's global events.

FRI 22:00 BBC News (w172zggfxmgj60w)

The latest five minute news bulletin from BBC World Service.

FRI 22:06 The Newsroom (w172zbqmtpf9df6)

The world's Newsroom brings you global events as they happen

FRI 22:30 BBC News Summary (w172zgg8cc26k98)

The latest two minute news summary from BBC World Service.

FRI 22:32 World Business Report (w3ct5zwp)

First broadcast 22/11/2024 22:32 GMT

The latest business and finance news from around the world, on the BBC.

FRI 23:00 BBC News (w172zggfxmgj9s0)

The latest five minute news bulletin from BBC World Service.

FRI 23:06 HARDtalk (w3ct5szm)

[Repeat of broadcast at 08:06 today]

FRI 23:30 BBC News Summary (w172zgg8cc26p1d)

The latest two minute news summary from BBC World Service.

FRI 23:32 Heart and Soul (w3ct5tg2)

[Repeat of broadcast at 04:32 today]