#### SATURDAY 21 SEPTEMBER 2024

#### SAT 00:00 BBC News (w172zgf8tw4wqzn)

The latest five minute news bulletin from BBC World Service.

#### SAT 00:06 Unexpected Elements (w3ct5q2b)

Shiny: Why we are dazzled by new sparkly things

This week, Apple releases the new iPhone 16. It's new, it's shiny, and tech-nerds will be queueing round the block for a chance to snap it up. But why? We look at the science behind why we get so dazzled with new and shiny things.

We hear about the psychology behind our magpie tendencies, and find out it might all be connected to one of our deepest evolutionary drives: for clean, fresh, sparkling water.

And we find out what the shiniest thing in the natural world is. An extraordinary blue berry with some mesmerising visual qualities.

We find out about diamonds made from your dead pets. And, we dissect the science behind the first flush of love. Why do we get so obsessed with a new partner? And why doesn't the feeling last?

Presenter: Caroline Steel, with Kai Kupferschmidt and Phyllis Mwatee

Producer: Harrison Lewis, with Emily Knight, Noa Dowling

and Elizabeth Barsotti

Sound engineer: Searle Whittney

#### SAT 01:00 BBC News (w172zgf8tw4wvqs)

The latest five minute news bulletin from BBC World Service.

### SAT 01:06 Business Matters (w172zbfn1gh73wn)

Global business news, with live guests and contributions from Asia and the USA.

#### SAT 02:00 BBC News (w172zgf8tw4wzgx)

The latest five minute news bulletin from BBC World Service.

## SAT 02:06 The Newsroom (w172zbqgqy3p5w7)

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

# SAT 02:30 BBC News Summary (w172zgg38lrlbr9)

The latest two minute news summary from BBC World Service.

## SAT 02:32 Stumped (w3ct5wh5)

Johan Botha: The international captain turned ultramarathon running cricket coach

Alison Mitchell, Jim Maxwell and Charu Sharma speak to the international captain turned Ultramarathon running cricket coach, Johan Botha, on his passion for endurance running.

The team also discuss India batter Yashasvi Jaiswal who is chasing history in the World Test Championship.

Plus, Ireland captain Gaby Lewis joins us on the programme to reflect on their historic victories over England.

Photo Credit: Johan Botha image four, Bridgetown, Barbados 8th May, Johan Botha of South Africa celebrates the wicket of Michael Lumb during the ICC World Twenty20 Super Eight Match between England and South Africa played at the Kensington Oval on May 8, 2010 in Bridgetown, Barbados. (Photo by Julian Herbert/Getty Images)

## SAT 03:00 BBC News (w172zgf8tw4x371)

The latest five minute news bulletin from BBC World Service.

## SAT 03:06 Outlook (w3ct6998)

Outlook Mixtape: we want your stories!

The stories we love from Outlook, sent in by our listeners.

We're always on the lookout for more. If you've got a story to share, get in touch: outlook@bbc.com or WhatsApp +44 330 678 2707

In 2016, when Jenny Söderqvist and Helene Åberg's car exploded in the middle of the vast Kalahari desert, their supplies and only lifeline to the outside world went up in flames. No rescue would come. The two friends from Sweden would spend the next five harrowing days lost in the wilderness and stalked by lions, until their salvation appeared to them in the most unlikely of forms; a tin of Snam.

Michelle Vargas Lao is a singer from the Philippines, now

based in Canada. In 2013 she won a nationwide talent contest for Filippino singers called the Global Pinoy Singing Idol and she went on to win a trip back home to Manila. But Michelle's introduction to singing was an unusual one: she grew up within a prison compound, where her mother worked, and it was the female prisoners who first taught her how to sing to express her emotions. This was to become a lifeline for Michelle in times of turbulence.

Tom Cridland discovered Elton John's music for the first time when he went to university and he loved it instantly. He became obsessed and knew every Elton song – but by the time he left Tom was struggling with an alcohol addiction. Years later, inspired by Elton John's sobriety, he managed to quit. When Tom nearly relapsed during the Covid-19 pandemic, it was learning the piano and all of Elton's songs that kept him sober and lead to a successful new career as a tribute act.

Presenter: Jo Fidgen Producer: Zoe Gelber

(Photo: Cassette tape. Credit: Getty Images)

#### SAT 03:50 Witness History (w3ct5yf1)

Designing the Google logo

Millions of us see the Google logo every day.

Ruth Kedar is the designer of the logo. The story of how she got the job starts in a martial arts class in 1998.

The Brazilian artist and designer was invited to meet company founders, Larry Page and Sergey Brin, and asked to present them with some ideas.

Ruth tells Gill Kearsley her story of meeting the tech owners and how the design developed into a logo that became part of history.

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: The Google logo in 2006. Credit: Adrian Brown/Bloomberg via Getty Images)

# SAT 04:00 BBC News (w172zgf8tw4x6z5)

The latest five minute news bulletin from BBC World Service.

## SAT 04:06 Unexpected Elements (w3ct5q2b)

[Repeat of broadcast at 00:06 today]

## SAT 05:00 BBC News (w172zgf8tw4xbq9)

The latest five minute news bulletin from BBC World Service.

## SAT 05:06 The Newsroom (w172zbqgqy3pk3m)

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

# SAT 05:30 BBC News Summary (w172zgg38lrlpzp)

The latest two minute news summary from BBC World Service.

# SAT 05:32 World Of Secrets (w3ct6xln)

The Apartheid Killer

The Apartheid Killer: 5. The Trial

The reckoning of Louis van Schoor. Can justice be done or would he be cleared of the killings? This is the inside story of what was one of South Africa's biggest criminal trials – van Schoor faces multiple charges of murder. We hear the original audio tapes from the courtroom. The police said that he was

justified in using maximum force.

Since this episode was recorded, it has been announced that Louis van Schoor died, on 25 July 2024. There will be more about this in the final episode. This was a four-year investigation and the interviews with Louis van Schoor were recorded in 2022 and 2023.

Please note, this episode of World of Secrets includes descriptions of violence, which some listeners may find distressing.

Season 3 of World of Secrets is a collaboration with the BBC World Service investigations unit, Africa Eye, Here's a link to the BBC Africa Eye film, which we recommend you watch after listening to this podcast: https://youtu.be/QPB42\_uLLh0 If you are in the UK, you can watch on BBC iPlayer: https://www.bbc.co.uk/programmes/m0021dvm

#WorldofSecrets

#### SAT 05:50 More or Less (w3ct5tqn)

Do 85% of the world's population practice a religion?

We don't usually do god on More or Less, but one listener got in touch to ask us to investigate a stat used by an Anglican priest on a BBC radio programme.

Speaking on the "Thought for the Day" slot, Reverend Lucy Winkett said that around 85% of the world's population practice a religion.

Is this true? We speak to Conrad Hackett, from the Pew Research Center, and the person whose research is the source for the claim.

Presenter: Tim Harford Producer: Natasha Fernandes Series producer: Tom Colls Production co-ordinator: Katie Morrison Sound mix: Nigel Appleton Editor: Richard Vadon

# SAT 06:00 BBC News (w172zgf8tw4xggf)

The latest five minute news bulletin from BBC World Service.

## SAT 06:06 Weekend (w172zcx4nvrwqc8)

A review of the week with the latest news.

# SAT 07:00 BBC News (w172zgf8tw4xl6k)

The latest five minute news bulletin from BBC World Service.

# SAT 07:06 Weekend (w172zcx4nvrwv3d)

A review of the week with the latest news

# SAT 08:00 BBC News (w172zgf8tw4xpyp)

The latest five minute news bulletin from BBC World Service.

# SAT 08:06 Weekend (w172zcx4nvrwyvj)

A review of the week with the latest news

# SAT 09:00 BBC News (w172zgf8tw4xtpt)

The latest five minute news bulletin from BBC World Service.

# SAT 09:06 BBC OS Conversations (w3ct5rc3)

Talking to someone with suicidal thoughts

The rock legend Jon Bon Jovi made headlines around the world and earned much praise after he was seen helping a distressed woman on the ledge of a bridge in Nashville, Tennessee. He approached her, talked to her, and gave her a warm hug after she climbed back to safety.

"What I've noticed is the most potent medicine that I can give somebody is a caring heart and a hug in their times of trial," says first responder Marc Maikoski who has been involved in many such incidents in his own area in California.

Marc and our other guests discuss how "seeing" an individual can be the crucial moment for a person in a dark moment and how the intervention of a stranger, who takes the time and shows the courage to talk, can turn a situation around.

Kevin Hines jumped from the Golden Gate Bridge in 2000 and, against all odds, survived the fall. He is now a mental health campaigner and says if anyone had reached out to him in kindness as he travelled in desperation to the bridge, he would not have jumped. "It would have been that simple. I had made a pact with myself on the bus that if one person said something like that, I would have told them everything and begged them to

save me.

Kevin adds: "There's no reason why we could not be more aware of the people around us because everybody needs help sometimes. And just because they're not asking for help doesn't mean we can't go up to them and say: 'Hey, how you going? Are you okay? Is there anything I can do for you?"

Hosted by Andrew Peach, Krupa Padhy and Luke Jones

A Boffin Media production in partnership with the BBC OS

(Photo: Kevin Briggs, a police officer, talking to Kevin Bertha, who was contemplating taking his own life at the Golden Gate Bridge. Credit: Kevin Briggs)

### SAT 09:30 BBC News Summary (w172zgg38lrm5z6)

The latest two minute news summary from BBC World Service.

#### SAT 09:32 Pick of the World (w3ct5v10)

The twin sisters reunited after decades apar

Twins Judith and Joyce Scott shared a childhood in rural Ohio, US, but aged seven, Judith was taken away. The sisters reunited decades on and you have responded in your thousands. Plus the rampant success of Japanese TV series Shogun, the drones delivering medicines in Africa - and can we trust Google?

### SAT 09:50 Over to You (w3ct5tt7)

Listener feedback on The Midwives Confession

We hear listeners' reactions to the BBC Eye investigation The Midwife's Confession, which deals with the topic of infanticide in India - and in particular of baby girls. "It's the responsibility of the BBC World Service to tell this story" says one listener.

We are joined on the line from Delhi by the programme's presenter Amitabh Parashar and editor Ankur Jain. And a warning: some might find the discussion upsetting.

Presenter: Rajan Datar Producer: Howard Shannon

A Whistledown production for BBC World Service

## SAT 10:00 BBC News (w172zgf8tw4xyfy)

The latest five minute news bulletin from BBC World Service.

# SAT 10:06 Sportshour (w3ct5qb5)

Jack Eyres: Castings, cat walks and canoes

When Jack Eyers decided to have his leg amputated at the age of 16 he was advised against it... but Jack was done with living in pain. What he didn't realise was that after his amputation a new world of opportunity would open up that has taken him from the Hollywood Hills to the cat walks of Milan and now to the Paralympic podium in Paris, where last month he won silver in the para canoe. Jack tells us about his remarkable story

We preview the new WSL season in England with BBC Sports senior women's football reporter Emma Sanders including new managers and players on the pitch... and chat to Dani Gonçalves co founder of 'Fantasy WSL' about all the new managers and players of it. Plus Former USWNT goalkeeper Jillian Loyden on helping develop the next generation of keepers on and off the field though her Keepers Institute.

Photo: Silver medallist Jack Eyers of Great Britain celebrates on the podium during the medal ceremony for the Men's Va'a Single 200m - VL3 Final on day eleven of the Paris 2024 Summer Paralympic Games (Credit: Elsa/Getty Images)

Photo: Cody Townsend skiing down a mountain with rockfaces on either side. (Credit: Summit Lunch Productions)

## SAT 11:00 BBC News (w172zgf8tw4y262)

The latest five minute news bulletin from BBC World Service.

## SAT 11:06 The Newsroom (w172zbqgqy3q8ld)

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

# SAT 11:30 BBC News Summary (w172zgg38lrmfgg)

The latest two minute news summary from BBC World Service.

# SAT 11:32 Health Check (w3ct5t93)

Polio Vaccination in Afghanistan

The Taliban has denied reports that they are halting polio vaccines in Afghanistan - so what is going on? We take a lool at what is happening in the country, and how it could effect polio eradication efforts worldwide

Also on the show, an important U.S. pathogen database loses funding, and why placebos that cause you pain may be more effective.

Presenter: Claudia Hammond

Producer: Margaret Sessa-Hawkins and Katie Tomsett

#### SAT 12:00 BBC News (w172zgf8tw4v5v6)

The latest five minute news bulletin from BBC World Service.

#### SAT 12:06 The Documentary (w3ct74rx)

Amid the 2015 migrant crisis, when millions of refugees were seeking safety in Europe, Germany's then Chancellor Angela Merkel took an extraordinary step. While many other European countries were trying to limit the numbers seeking entry, she unilaterally decided that Germany would take in more than a million asylum seekers, mostly from the Middle East, She famously declared, "Wir Schaffen Das" - We can do it.

Now, almost 10 years on, many from this generation of refugees are living settled lives in Germany. Between the length of their stay, and a recent liberalisation in German citizenship law, they are now overwhelmingly eligible for citizenship; giving them both a more permanent feeling of safety, and a vote in where Germany goes from here.

But it is a fraught time to become German. The AfD, a far right party harshly opposed to immigration of all kinds, is rising in popularity, especially in the former East. German identity has never been straightforward, with many Germans associating it with the nationalist legacy of Nazism and Hitler.

So what does it mean for the children of "Wir Schaffen Das"? Damien McGuinness heads out across Germany, meeti former refugees now on a path to citizenship, and finds out what this piece of paper means to them.

Presenter: Damien McGuinness Producer: Jeanny Gering

A Whistledown production for the BBC World Service

(Photo: Refugees (immigrants, migrants) wait in front of the State Office for Health and Social Affairs (LaGeSO) in Berlin, Germany, 2 December 2015, to get registered for support services. Credit: Kay Nietfeld/EPA)

## SAT 13:00 BBC News (w172zgf8tw4y9pb)

The latest five minute news bulletin from BBC World Service.

# SAT 13:06 Newshour (w172zb9293pw559)

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

# SAT 14:00 BBC News (w172zgf8tw4vffg)

The latest five minute news bulletin from BBC World Service.

# SAT 14:06 Sportsworld (w172zbn0dr9ng ix)

Live Sporting Action

Lee James presents live Premier League commentary from Anfield as Liverpool take on Bournemouth. The Nigeria and Al-Ittihad defender Ashleigh Plumptre and the former Brentford and Nottingham Forest manager Mark Warburton will be part of the Sportsworld team and will also preview the start of the Women's Super League season.

Away from football, Sportsworld look ahead to the all-British IBF heavyweight title fight between Anthony Joshua and Daniel Dubois, It's also qualifying at Formula One's Singapore Grand Prix with Lando Norris looking to keep closing the gap on Max

With the WNBA playoffs about to begin, who is favourite for

Image: Darwin Nunez of Liverpool scores his team's fourth goal during the Premier League match between AFC Bournemouth and Liverpool FC at Vitality Stadium on January 21, 2024 in Bournemouth, England. (Photo by Ryan Pierse/Getty Images)

# SAT 18:00 BBC News (w172zgf8tw4yxdz)

The latest five minute news bulletin from BBC World Service.

# SAT 18:06 The Newsroom (w172zbqgqy3r3t9)

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

SAT 18:30 BBC News Summary (w172zgg38lrn8pc)
The latest two minute news summary from BBC World Service

#### SAT 18:32 World Of Secrets (w3ct6xln)

[Repeat of broadcast at 05:32 today]

### SAT 18:50 Sporting Witness (w3ct5wdx)

The Iron Ladies

In 1996, Thailand watched in awe as the Iron Ladies, a men's volleyball team made up of gay and trans athletes, triumphed over the country's best and won the national championships.

Yet despite their outstanding success, none of the team from the northern province of Lampang were selected for the national squad, as the Volleyball Association of Thailand was concerned that they would harm the country's reputation

Penny Dale hears from one of the team, Danupol Nuangchang, about the heady events of 1996 and their disappointing aftermath.

A CTVC production for the BBC World Service.

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 groundbreaking 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.

# SAT 19:00 BBC News (w172zgf8tw4z153)

The latest five minute news bulletin from BBC World Service.

## SAT 19:06 The Inquiry (w3ct5xhs)

Can Germany's far right win the country?

At the beginning of September, the far-right party Alternative for Germany or AfD, won an election in the eastern state of Thuringia. The result marked the far right's first win, in a state parliament election, since World War Two, In the more populous neighbouring state of Saxony the party came in a clo second. Whilst in both states the party has been officially classed as 'right-wing extremist', the results nonetheless, signify a sharp rebuke from the voting public towards Germany's established political forces, including the ruling coalition.

The Afd was founded in 2013 as an anti-euro party to challenge the government. It entered the German parliament for the first time in 2017 and now it's focus has shifted to immigration and Islam. As the country faces federal elections next year, Germany's Chancellor Olaf Scholz has urged mainstream parties to block the AfD from governing in Thuringia by maintaining a so-called firewall against it. But in terms of the voting public, the polls currently suggest the party could also take the most votes in Brandenburg state's election coming up.

So, on this week's Inquiry we're asking, Can Germany's far right win the country?

Thomas König, Professor Dr. of Political Science, European Politics, University of Mannheim, Germany Dr. Michelle Lynn Kahn, Associate Professor, Modern European History, University of Richmond, VA, USA Christina Zuber, Professor Dr. of German Politics, Department of Politics and Public Administration, University of Konstanz,

Jörn Fleck, Senior Director of the Europe Centre, The Atlantic Council, Washington DC, USA

Presenter: Tanya Beckett Producer: Jill Collins Researcher: Matt Toulson Editor: Tara McDermott Technical Producer: Nicky Edwards Broadcast Co-ordinator: Jacqui Johnson

Image Credit: CLEMENS BILAN/EPA-EFE/REX/Shutterstock

#### SAT 19:30 BBC News Summary (w172zgg38lrndfh)

The latest two minute news summary from BBC World Service.

#### SAT 19:32 Happy News (w3ct5sq1)

The Happy Pod: AI offers blind runners more freedom

New technology has allowed a visually impaired man to run a half marathon without a human guide - and it could offer freedom and independence to millions of others around the world. Swedish former Paralympian Fatmir Seremeti tells us crossing the finish line on his own made him feel as if his disability was no longer an issue and he was just one of the thousands of runners at the event in Stockholm. He hopes the AI technology will improve to allow visually impaired people to do a wide range of activities independently, and says it could be a game changer for accessibility.

Also: the train bringing affordable healthcare to communities across South Africa, an usual diplomatic job share, and the dog whose love of binmen has gone viral.

(Photo: Fatmir just after he finished the Stockholm half marathon. Credit: Maja Johansson)

### SAT 20:00 BBC News (w172zgf8tw4z4x7)

The latest five minute news bulletin from BBC World Service.

### SAT 20:06 The Arts Hour (w3ct5qjy)

On Tour in Atlanta, USA

Nikki Bedi is in Atlanta, Georgia, USA, for The Arts Hour on Tour. Recorded in front of a live audience in the Peach State's capital, along with creative guests she discovers how the city's arts and culture scene reflects the state of the nation.

Joining Nikki are:

Literary star Tayari Jones, bestselling author of An American Marriage.

Filmmakers The Horne Brothers, Ryon and Tyson, whose latest documentary The South Got Something to Say tells the story of hip hop in the Southern US.

Emmy nominated author, poet, playwright and host of The Moth open mic nights, Jon Goode, performs a story.

There's live gospel music from Minister Davian Taylor & the Living Testimony Chorale.

Rapper, singer and songwriter Kodie Shane also performs.

And Nikki explores the vital, lesser-known highlights of the city in The Culture Cab.

(Photo credit: Nile Images)

## SAT 21:00 BBC News (w172zgf8tw4z8nc)

The latest five minute news bulletin from BBC World Service.

# SAT 21:06 Newshour (w172zb9293px44b)

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

# SAT 22:00 BBC News (w172zgf8tw4zddh)

The latest five minute news bulletin from BBC World Service.

# SAT 22:06 The Documentary (w3ct78h5)

The great dolphin release

Johnny, Rocky and Rambo were performers in the world's last travelling dolphin circus and inside a Bali hotel swimming pool. This is the story of the fight to shut the circus down and the long journey to try to return the performing dolphins to the ocean.

We hear why the world's most famous dolphin trainer changed sides - playing a role instead in the fight for their freedom.

It is the story of how Femke Den Haas, the Indonesian campaign director of the Dolphin Project, teamed up with former trainer Ric O'Barry.

Presenter: Rebecca Henschke Producer: Dave Arnold

(Photo: Johnny through the gate. Credit: The Dolphin Project)

SAT 22:30 BBC News Summary (w172zgg38lrnrnw)

The latest two minute news summary from BBC World Service.

### SAT 22:32 This Is Africa (w3ct5y5f)

Taves

Twenty-year-old afro-soul artist Taves is on the rise. He's just released his debut LP, Are You Listening?, and in this episode he tells DJ Edu how it got its name. He also talks about the importance of his lucky break - his talent was spotted by BNXN, formerly known as Buju, who took him under his wing, and guided him through the first steps of his career - and how he has had to be bold and create his own musical identity. Taves reveals that two of his most important musical influences are Asa and Sade, and that it was his dad who introduced him to these great female artists.

#### SAT 23:00 BBC News (w172zgf8tw4zj4m)

The latest five minute news bulletin from BBC World Service.

### SAT 23:06 The Newsroom (w172zbqgqy3rqjy)

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

### SAT 23:30 BBC News Summary (w172zgg38lrnwf0)

The latest two minute news summary from BBC World Service.

### SAT 23:32 Assignment (w3ct5mt7)

Ageing without a safety net in Malaysia

Industrialisation, modern cityscapes and strong economic growth promote an image of a youthful, vigorous Malaysia. But the country is now ageing rapidly, and this sudden transformation seems to have caught many - including the government - by surprise: Despite their country's development, millions have little or no retirement income and face destitution or dependence in their golden years. What little provision is available was compromised during the Covid pandemic when the government allowed workers to withdraw retirement funds just to survive lockdown. Those who did so can now have almost nothing left in their accounts. Without any universal pension, many older Malaysians rely on their families - but younger relatives are often struggling in a low wage economy and find it increasingly difficult to provide for anyone but themselves. As Claire Bolderson reports, Malaysians may have to change their attitudes to retirement and to saving if they are to avoid the spectre of serious poverty in old age.

Producer: Mike Gallagher Editor: Penny Murphy Studio Manager: Hal Haines

Production Coordinator: Gemma Ashman

(Image: 71 year old Abu Bakar from Kuala Lumpur has no savings so works seven days a week to make ends meet. Credit: Claire Bolderson/BBC)

# SUNDAY 22 SEPTEMBER 2024

## SUN 00:00 BBC News (w172zgf8tw4zmwr)

The latest five minute news bulletin from BBC World Service.

# SUN 00:06 BBC OS Conversations (w3ct5rc3)

[Repeat of broadcast at 09:06 on Saturday]

# SUN 00:30 BBC News Summary (w172zgg38lrp054)

The latest two minute news summary from BBC World Service.

# SUN 00:32 World Of Secrets (w3ct6xln)

[Repeat of broadcast at 05:32 on Saturday]

# SUN 00:50 Sporting Witness (w3ct5wdx)

[Repeat of broadcast at 18:50 on Saturday]

## SUN 01:00 BBC News (w172zgf8tw4zrmw)

The latest five minute news bulletin from BBC World Service.

## SUN 01:06 The Inquiry (w3ct5xhs)

[Repeat of broadcast at 19:06 on Saturday]

# SUN 01:30 BBC News Summary (w172zgg38lrp3x8)

The latest two minute news summary from BBC World Service.

# SUN 01:32 The Six Billion Dollar Gold Scam (w3ct6r3k)

The exit strategy

A new witness comes forward with important new evidence over the fate of Bre-X geologist Michael de Guzman. The investigation takes a dramatic turn. Could Suzanne finally be close to finding out what really happened? Did de Guzman take his own life to free himself of the scam, was he murdered or did he hatch an elaborate escape?

Since this episode was recorded, John McBeth has sadly passed away. We are very grateful for his contribution to this story.

Please note, this episode contains difficult subject matter, including references to suicide and death. It includes some graphic content.

### SUN 02:00 BBC News (w172zgf8tw4zwd0)

The latest five minute news bulletin from BBC World Service.

### SUN 02:06 The Newsroom (w172zbqgqy3s2sb)

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

#### SUN 02:30 BBC News Summary (w172zgg38lrp7nd)

The latest two minute news summary from BBC World Service.

# SUN 02:32 Health Check (w3ct5t93)

[Repeat of broadcast at 11:32 on Saturday]

### SUN 03:00 BBC News (w172zgf8tw50044)

The latest five minute news bulletin from BBC World Service.

## SUN 03:06 The Documentary (w3ct74rx)

[Repeat of broadcast at 12:06 on Saturday]

### SUN 04:00 BBC News (w172zgf8tw503w8)

The latest five minute news bulletin from BBC World Service.

# SUN 04:06 From Our Own Correspondent (w3ct5sj7) Explosions in Lebanon

There was shock and initial disbelief in Beirut this week as reports came in from across the country that electronic devices like pagers and walkie-talkies had detonated in their users' hands. Edmund Bower describes the scenes he witnessed in the immediate aftermath - at gyms, on the streets and outside hospitals of the Lebanese capital.

Female genital mutilation (FGM) has been outlawed in The Gambia for nearly a decade - but it's still widespread, and many people still support the practice. Working with the Pulitzer Foundation, Sira Thierij travelled the country alongside anti-FGM activists to attend village education sessions. She saw how far they still have to go in convincing both men and women, of all generations, to stop the cutting of women and girls.

Panama's hot, humid climate means that rubbish rots fast. If waste disposal isn't well organised, the stink can be unbearable. But one former prisoner found a way to make waste pay cleaning up the environment inside and giving parolees and excons new opportunities when they get out. Jane Chambers finds out how, and why, he did it.

Fifty years ago this summer, control of the Mediterranean island of Cyprus was divided - and ever since then its Greek and Turkish-speaking communities have lived in parallel worlds. Maria Margaronis explains how one young poet from Northern Cyprus is using her work to explain the aching sense of loss among Cypriots expelled from their homes in 1974 - and those whose homes today are under threat from rampant development along the coastline.

Producer: Polly Hope
Editor: Richard Fenton-Smith
Production coordinator: Katie Morrison

Image: Funeral for some of those killed by exploding of pagers in Lebanon, Wednesday 18 September 2024 (Photo by Houssam Shbaro/Anadolu via Getty Images)

# SUN 04:30 BBC News Summary (w172zgg38lrph4n)

The latest two minute news summary from BBC World Service.

# SUN 04:32 Trending (w3ct5y9g)

Iran: Woman, life, surveillance

The Iranian government is not coy about its silence tactics.
Since Iran's Woman Life Freedom Movement began on 16
September 2022, unlawful executions, imprisonment, physical
and sexual abuse has dominated headlines across the globe. It is
estimated that tens of thousands of people have been on the
receiving end of some form of government retribution – and at
the heart of it is a complex surveillance system that aids

security forces in its endeavours.

Women who took to the streets immediately after Mahsa Amini was killed by the morality police in 2022 sustained serious, sometimes deadly injuries. For those who survived, many took to social media condemning the Iranian government for their actions. What they did not expect was their social media posts to become grounds for court summons and sentencing.

The Supreme Cyber Council oversees digital rule in the country, and combined with FATA (the Cyber police), BASIJ (volunteer law enforcement working with Iran's security forces) and surveillance spy software amongst other things, clamping down on dissent has never been easier. Much of their clamp down comes via a combination of technologies and people who trawl through social media and flag anti-government content. On Telegram groups, pro-government supporters rat on protesters. Through government apps, police and loyal Basij members can upload photos of car number plates that help identify dissenters. The Iranian surveillance eco-system transcends the digital space and spills over into real life.

Reporter: Reha Kansara

Producer: Ghoncheh Habibiazad and Shayan Sardarizadeh

Editor: Flora Carmichael

SUN 04:50 Sporting Witness (w3ct5wdx)

[Repeat of broadcast at 18:50 on Saturday]

SUN 05:00 BBC News (w172zgf8tw507md)

The latest five minute news bulletin from BBC World Service.

SUN 05:06 The Newsroom (w172zbqgqy3sg0q)

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

SUN 05:30 BBC News Summary (w172zgg38lrplws)

The latest two minute news summary from BBC World Service.

SUN 05:32 The Documentary (w3ct78h5) [Repeat of broadcast at 22:06 on Saturday]

SUN 06:00 BBC News (w172zgf8tw50ccj) The latest five minute news bulletin from BBC World Service.

SUN 06:06 Weekend (w172zcx4nvrzm8c) A review of the week with the latest news

SUN 07:00 BBC News (w172zof8tw50h3n) The latest five minute news bulletin from BBC World Service.

SUN 07:06 Weekend (w172zcx4nvrzr0h)

A review of the week with the latest news

SUN 08:00 BBC News (w172zgf8tw50lvs)

The latest five minute news bulletin from BBC World Service.

SUN 08:06 Weekend (w172zcx4nyrzyrm) A review of the week with the latest news.

SUN 09:00 BBC News (w172zgf8tw50alx)

The latest five minute news bulletin from BBC World Service.

SUN 09:06 From Our Own Correspondent (w3ct5sj7) [Repeat of broadcast at 04:06 today]

SUN 09:30 BBC News Summary (w172zgg38lrq2w9) The latest two minute news summary from BBC World Service.

SUN 09:32 The Food Chain (w3ct5xn9)

How 'Bangla Town' changed a nation's food culture

An Indian curry house is one of the most popular places to go out for a meal in the UK, and is part of British life.

But many people don't know their origins lie in what is now Bangladesh, after a wave of migration from there in the 1970s.

In this episode Devina Gupta traces their history and flavours on Brick Lane in east London, where many people settled and started restaurants.

Many have closed over the years, but their legacy lives on.

And now more diverse and authentic flavours are becoming

popular in the capital and elsewhere.

Producer: Hannah Bewley

(Image: Brick Lane sign with Bangla language version underneath. Credit: BBC)

SUN 10:00 BBC News (w172zgf8tw50vc1)

The latest five minute news bulletin from BBC World Service.

SUN 10:06 People Fixing The World (w3ct5twh) Hopping aboard the hospital train

Half of the world's population don't have access to essential healthcare, according to the World Health Organisation. And even in highly developed countries many still lose out. This week on People Fixing The World we hear about some ideas that aim to change that. We jump on board a hospital train that travels around South Africa providing affordable treatments to remote communities. And we step into a truck in a British supermarket car park, which is catching early cases of lung cancer when it's much more treatable.

Presenter: Myra Anubi Producer/reporter: Claire Bates South Africa reporter: Mpho Lakaje Editor: Jon Bithrey Sound mix: Andrew Mills

(Image: Patients waiting outside the hospital train, Getty

SUN 10:30 BBC News Summary (w172zgg38lrq6mf)

The latest two minute news summary from BBC World Service.

SUN 10:32 The Fifth Floor (w3ct69j1) The silent death of an anti-Putin pianist

Pavel Kushnir was a classical pianist. But according to Russian authorities, he was also a dangerous dissident. In July 2024, he died on hunger strike in a remote prison in Far East Russia. Who was Pavel Kushnir, and why did he end up in jail? Liza Fokht from BBC Russian has been trying to piece together

Pavel Kushnir's story. Plus, Janhavee Moole from BBC India explains why in recent years the tradition of submerging statues of Lord Ganesh, the elephant-headed Hindu divinity, in river and creeks has become controversial

Produced by Alice Gioia, Caroline Ferguson and Hannah Dean.

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

SUN 11:00 BBC News (w172zgf8tw50z35)

The latest five minute news bulletin from BBC World Service.

SUN 11:06 The Newsroom (w172zbqgqy3t5hh)

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

SUN 11:30 BBC News Summary (w172zgg38lrqbck) The latest two minute news summary from BBC World Service.

SUN 11:32 Trending (w3ct5v9g) [Repeat of broadcast at 04:32 today]

SUN 11:50 More or Less (w3ct5tqn)

[Repeat of broadcast at 05:50 on Saturday]

SUN 12:00 BBC News (w172zgf8tw512v9)

The latest five minute news bulletin from BBC World Service.

SUN 12:06 BBC OS Conversations (w3ct5rc3)

[Repeat of broadcast at 09:06 on Saturday]

SUN 12:30 BBC News Summary (w172zgg38lrqg3p) The latest two minute news summary from BBC World Service.

SUN 12:32 Assignment (w3ct5mt7) [Repeat of broadcast at 23:32 on Saturday]

SUN 13:00 BBC News (w172zgf8tw516lf) The latest five minute news bulletin from BBC World Service. SUN 13:06 Newshour (w172zb9293pz22d)

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

SUN 14:00 BBC News (w172zgf8tw51bbk)

The latest five minute news bulletin from BBC World Service.

SUN 14:06 The Climate Question (w3ct5ws6)

News update: Sea level rise, Mexico's "green" president, Ivory Coast's chocolate crisis

Graihagh Jackson and her team bring you the latest climaterelated news from around the world.

The United Nations has just published a worrying new report about the rate of sea level rise in the Pacific - BBC Climate Reporter Esme Stallard talks us through the details. Plus, Mexico is preparing for the inauguration of an environmental scientist as its new president. The BBC's Will Grant heads to a bustling market in Mexico City to report on Claudia Sheinbaum's record in her previous job as mayor of one of the world's biggest metropolises. And we hear how climate change is fuelling a crisis for cocoa growers in Ivory Coast - and sending global prices for chocolate sky high. John Murphy from the BBC's Assignment podcast has that story.

Email us your comments and questions to theclimatequestion@bbc.com or WhatsApp: +44 8000 321 721

Presenter and Producer: Graihagh Jackson Reporters: Esme Stallard, Will Grant, John Murphy Sound Mix: Morgan Roberts and David Crackles Editor: Simon Watts

SUN 14:30 BBC News Summary (w172zgg38lrqply)

The latest two minute news summary from BBC World Service.

SUN 14:32 Happy News (w3ct5sq1)

[Repeat of broadcast at 19:32 on Saturday]

SUN 15:00 BBC News (w172zgf8tw51g2p) The latest five minute news bulletin from BBC World Service.

SUN 15:06 Sportsworld (w172zbn0dr9rr64)

Live Sporting Action

Sunday Sportsworld has full commentary of the clash between two of the Premier League title contenders as champions Manchester City face last season's second-place team Arsenal at

There will also be updates and reaction of the day's other Premier League game as Brighton host Nottingham Forest, while former Tottenham defender and Sierra Leone captain Steven Caulker joins Delyth Lloyd after the match to look back

This week's EuroStars focuses in on Spain's La Liga and the Milan derby in Italy, while Sunday Sportsworld also review the opening weekend of the Women's Super League. There's also reaction to the Singapore F1 Grand Prix, the world title fight between Anthony Joshua and Daniel Dubois, and the latest from the first Test between India and Bangladesh.

Image: Bukayo Saka of Arsenal battles for possession with Kevin De Bruyne of Manchester City during the Premier League match between Manchester City and Arsenal FC at Etihad Stadium on March 31, 2024 in Manchester, England. (Photo by Justin Setterfield/Getty Images)

SUN 19:00 BBC News (w172zgf8tw51y26)

The latest five minute news bulletin from BBC World Service.

SUN 19:06 The Newsroom (w172zbqgqy3v4gj)

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

SUN 19:30 BBC News Summary (w172zgg38lrr9bl) The latest two minute news summary from BBC World Service.

SUN 19:32 The Coming Storm (w3ct7014)

The Coming Storm

To listen online, visit bbcworldservice.com/comingstorm

Gabriel Gatehouse dives back into the labyrinthine rabbit warren of American conspiracy theories to explore how millions of Americans have become convinced their democracy has been highjacked by a sinister Deep State cabal. Where did this story come from? And what are the prospects for the survival of the American political system?

#### SUN 20:00 BBC News (w172zgf8tw521tb)

The latest five minute news bulletin from BBC World Service.

# SUN 20:06 Unexpected Elements (w3ct5q2b)

[Repeat of broadcast at 00:06 on Saturday]

### SUN 21:00 BBC News (w172zgf8tw525kg)

The latest five minute news bulletin from BBC World Service.

#### SUN 21:06 Newshour (w172zb9293q011f)

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

#### SUN 22:00 BBC News (w172zgf8tw5299l)

The latest five minute news bulletin from BBC World Service.

### SUN 22:06 The Climate Question (w3ct5ws6)

[Repeat of broadcast at 14:06 today]

#### SUN 22:30 BBC News Summary (w172zgg38lrrnkz)

The latest two minute news summary from BBC World Service.

## SUN 22:32 Pick of the World (w3ct5v10)

[Repeat of broadcast at 09:32 on Saturday]

### SUN 22:50 Over to You (w3ct5tt7)

[Repeat of broadcast at 09:50 on Saturday]

### SUN 23:00 BBC News (w172zgf8tw52f1q)

The latest five minute news bulletin from BBC World Service.

## SUN 23:06 The Newsroom (w172zbqgqy3vmg1)

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

## SUN 23:30 BBC News Summary (w172zgg38lrrsb3)

The latest two minute news summary from BBC World Service.

### SUN 23:32 The Fifth Floor (w3ct69j1)

[Repeat of broadcast at 10:32 today]

## MONDAY 23 SEPTEMBER 2024

## MON 00:00 BBC News (w172zgf8tw52isv)

The latest five minute news bulletin from BBC World Service.

# MON 00:06 From Our Own Correspondent (w3ct5sj7)

[Repeat of broadcast at 04:06 on Sunday]

# MON 00:30 BBC News Summary (w172zgg38lrrx27)

The latest two minute news summary from BBC World Service.

# MON 00:32 Trending (w3ct5y9g)

[Repeat of broadcast at 04:32 on Sunday]

## MON 00:50 More or Less (w3ct5tan)

[Repeat of broadcast at 05:50 on Saturday]

# MON 01:00 BBC News (w172zgf964g6ht4)

The latest five minute news bulletin from BBC World Service.

# MON 01:06 The Newsroom (w172zbqh36dzq6g)

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

# MON 01:30 BBC News Summary (w172zgg3mw1ww2i)

The latest two minute news summary from BBC World Service.

# MON 01:32 Discovery (w3ct5rn4)

Hannah Critchlow

With 86 billion nerve cells joined together in a network of 100 trillion connections, the human brain is the most complex system in the known universe.

Dr Hannah Critchlow is an internationally acclaimed neuroscientist who has spent her career demystifying and explaining the brain to audiences around the world. Through her writing, broadcasting and lectures to audiences - whether in schools, festivals or online - she has become one of the public

She tells Prof Jim Al-Khalili that her desire to understand the brain began when she spent a year after school as a nursing assistant in a psychiatric hospital. The experience of working with young patients - many the same age as her - made her ask what it is within each individual brain which determines people's very different life trajectories.

In her books she explores the idea that much of our character and behaviour is hard-wired into us before we are even born. And most recently she has considered collective intelligence, asking how we can bring all our individual brains together and harness their power in one 'super brain'.

And we get to hear Jim's own mind at work as Hannah attaches electrodes to his head and turns his brain waves into sound

### MON 02:00 BBC News (w172zgf964g6mk8)

The latest five minute news bulletin from BBC World Service.

#### MON 02:06 The Newsroom (w172zbqh36dztyl)

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

### MON 02:30 BBC News Summary (w172zgg3mw1wztn)

The latest two minute news summary from BBC World Service.

#### MON 02:32 CrowdScience (w3ct5rhm)

Are we mature by 18?

18 is the age of majority, or maturity, in most countries around the world. Depending where you live, it might be when you can vote, buy alcohol, or get married. But what's so special about 18 that makes it the beginning of adulthood?

CrowdScience listener Lynda didn't feel very mature back then. She recalls a difficult decision that made her wonder what science has to say about when we're truly grown up. How developed are we, physically, mentally and emotionally, by the age of 18? And how much does this differ between people, or from culture to culture?

Presenter Caroline Steel digs around for answers with the aid of neuroscientist Sarah-Jayne Blakemore, biological anthropologist Barry Bogin, and cultural anthropologist Bonnie Hewlett. And even some teenagers.

## Contributors

Barry Bogin, Emeritus Professor of Biological Anthropology, Loughborough University

Sarah-Jayne Blakemore - Professor of Psychology and Cognitive Neuroscience at the University of Cambridge Professor Bonnie Hewlett - Associate Professor, Cultural Anthropology, WSU Vancouver

Presenter: Caroline Steel Producer: Richard Walker Editor: Cathy Edwards

Production Co-Ordinator: Ishmael Soriano Studio Manager: Neva Missirian

## MON 03:00 BBC News (w172zgf964g6r9d)

The latest five minute news bulletin from BBC World Service.

# MON 03:06 People Fixing The World (w3ct5twh)

[Repeat of broadcast at 10:06 on Sunday]

# MON 03:30 BBC News Summary (w172zgg3mw1x3ks)

The latest two minute news summary from BBC World Service.

# MON 03:32 Pick of the World (w3ct5v10)

[Repeat of broadcast at 09:32 on Saturday]

## MON 03:50 Over to You (w3ct5tt7)

[Repeat of broadcast at 09:50 on Saturday]

# MON 04:00 BBC News (w172zgf964g6w1j)

The latest five minute news bulletin from BBC World Service.

## MON 04:06 The Newsroom (w172zbqh36f02fv)

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

## MON 04:30 BBC News Summary (w172zgg3mw1x79x)

The latest two minute news summary from BBC World Service.

#### MON 04:32 The Conversation (w3ct5x00)

Glaciologists: women on rivers of moving ice

Glaciers have shaped the world's landscapes and continue to affect earth's climate just as human caused climate change impacts them. Datshiane Navanayagam talks to two women dedicating their lives to the study of these giant ice structures.

Jemma Wadham is a glacier biogeoechemist and writer whose research has taken her to glaciers in Greenland, Antarctica, Svalbard, Chilean Patagonia, the Peruvian Andes and the Himalaya. She's particularly interested in glacier-hosted life and the impacts of glaciers on the global carbon cycle. She's won several awards for her academic work. Her book Ice Rivers is for a wider audience. She works at the University of Bristol and the Arctic University of Norway.

Heidi Sevestre is a French scientist who's studied glaciers around the world, from the French Alps to Greenland, from the Arctic to Antarctica. She's part of the Arctic Monitoring and Assessment Programme and also works on a project looking at the last glaciers of Africa, found in the Rwenzori Mountains National Park, in Uganda. She's passionate about communicating the wonders of the cryosphere and the threats targeting it.

Produced by Jane Thurlow

(Image: (L) Heidi Sevestre, credit Mael Sevestre, (R) Jemma Wadham, credit T Bruckner.)

### MON 05:00 BBC News (w172zgf964g6zsn)

The latest five minute news bulletin from BBC World Service.

# MON 05:06 Newsday (w172zbk65jp13g7)

Live news, business and sport from around the world.

# MON 06:00 BBC News (w172zgf964g73is)

The latest five minute news bulletin from BBC World Service.

# MON 06:06 Newsday (w172zbk65jp176c)

Live news, business and sport from around the world.

# MON 07:00 BBC News (w172zgf964g778x)

The latest five minute news bulletin from BBC World Service

## MON 07:06 Newsday (w172zbk65jp1byh)

Live news, business and sport from around the world.

## MON 08:00 BBC News (w172zgf964g7c11)

The latest five minute news bulletin from BBC World Service.

# MON 08:06 HARDtalk (w3ct5t03)

Martin Griffiths: Can the humanitarian system survive?

Mishal Husain speaks to Martin Griffiths, former UN Under-Secretary-General for Humanitarian Affairs

# MON 08:30 BBC News Summary (w172zgg3mw1xq9f)

The latest two minute news summary from BBC World Service.

# MON 08:32 Business Daily (w3ct5z6y)

Does Vietnam's economic future still look bright?

Vietnam has enjoyed more than 6% annual growth every year for the last thirty years or more, a staggering growth path, transforming one of Asia's poorest economies into a major global trading hub. It's now one of the world's top twenty

But are there challenges ahead. A high-profile anti-corruption drive, extreme weather events, and the death of its long-term leader have raised questions about the country's path to prosperity.

(Picture: Aerial view of Ho Chi Minh City, Vietnam, at night, showing high-rise buildings, the Landmark 81 supertall skyscraper, and transport networks. Credit: Getty Images.)

Presented and produced by Ed Butler

# MON 08:50 Witness History (w3ct5yhb)

India's Mars Orbiter Mission

In 2014, India's Mars Orbiter Mission meant the country was the first in the world to successfully place a satellite into orbit around Mars on its initial attempt.

The mission, named Mangalyaan, was one of the cheapest interplanetary missions ever. It cost less than a Hollywood film.

Indian scientist, Dr Mylswamy Annadurai, also known as 'moon man of India,' was programme director for the mission. He tells Gill Kearsley about this momentous event.

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: The control centre for India's Mars Orbiter Mission. Credit: Pallava Bagla/Corbis via Getty Images)

## MON 09:00 BBC News (w172zgf964g7gs5)

The latest five minute news bulletin from BBC World Service.

### MON 09:06 The Newsroom (w172zbqh36f0p5h)

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

# MON 09:30 BBC News Summary (w172zgg3mw1xv1k)

The latest two minute news summary from BBC World Service.

### MON 09:32 CrowdScience (w3ct5rhm)

[Repeat of broadcast at 02:32 today]

# MON 10:00 BBC News (w172zgf964g7lj9)

The latest five minute news bulletin from BBC World Service.

# MON 10:06 The History Hour (w3ct5n27)

New Zealand's first dinosaur and India's plague outbreak

Max Pearson presents a collection of the week's Witness History episodes.

We start our programme looking at the discovery of New Zealand's first dinosaur by Joan Wiffen.

Our expert guest is Professor Eugenia Gold, a paleontologist at Suffolk University, in Boston, United States, and the author of children's book She Found Fossils.

Then, we hear how the CT scanner was invented.

Following that, we go to India in 1994 and an outbreak of the pneumonic plague.

Plus, the story of how a small group of mountaineers risked their lives to camouflage landmarks in Leningrad during World War Two.

Finally, we hear from designer Ruth Kedar about how she came to create one of the most famous logos in history.

Contributors:

Chris Wiffen - son of late fossil-hunter Joan Wiffen.

 $\label{eq:control_professor} Professor\ Eugenia\ Gold-paleontologist\ at\ Suffolk\ University, \\ Boston,\ United\ States.$ 

Robert Cormack – son of late CT scanner inventor, Allan

Doctor Vibha Marfatia - who escaped the pneumonic plague.

Mikhail Bobrov – late mountaineer who helped save Leningrad's landmarks.

Ruth Kedar - designer of the Google logo.

 $(Photo: The ropod\ dinosaur.\ Credit:\ Science\ Photo\ Library)$ 

#### MON 11:00 BBC News (w172zgf964g7q8f)

The latest five minute news bulletin from BBC World Service.

#### MON 11:06 The Newsroom (w172zbqh36f0xnr)

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

# MON 11:30 BBC News Summary (w172zgg3mw1y2jt)

The latest two minute news summary from BBC World Service.

MON 11:32 The Global Story (w3ct6dlr)

#### MON 12:00 BBC News (w172zgf964g7v0k)

The latest five minute news bulletin from BBC World Service.

# MON 12:06 Outlook (w3ct5nql)

Outlook

True stories of ordinary people and the extraordinary events that have shaped their lives.

# MON 12:50 Witness History (w3ct5yhb)

[Repeat of broadcast at 08:50 today]

#### MON 13:00 BBC News (w172zgf964g7vrp)

The latest five minute news bulletin from BBC World Service.

### MON 13:06 The Newsroom (w172zbqh36f1550)

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

# MON 13:30 BBC News Summary (w172zgg3mw1yb12)

The latest two minute news summary from BBC World Service.

#### MON 13:32 The Conversation (w3ct5x00)

[Repeat of broadcast at 04:32 today]

## MON 14:00 BBC News (w172zgf964g82ht)

The latest five minute news bulletin from BBC World Service.

# MON 14:06 Newshour (w172zb92nd05xzs)

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

## MON 15:00 BBC News (w172zgf964g867y)

The latest five minute news bulletin from BBC World Service.

# MON 15:06 HARDtalk (w3ct5t03) [Repeat of broadcast at 08:06 today]

# MON 15:30 BBC News Summary (w172zgg3mw1ykjb)

The latest two minute news summary from BBC World Service.

## MON 15:32 World Business Report (w3ct5zyj)

First broadcast 23/09/2024 14:32 GMT

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

## MON 16:00 BBC News (w172zgf964g8b02)

The latest five minute news bulletin from BBC World Service.

# MON 16:06 BBC OS (w172zbj7cljwz2f)

2024/09/23 15:06 GMT

BBC OS gives a vibrant account of the day's events with explanation and reaction from those involved.

# MON 17:00 BBC News (w172zgf964g8fr6)

The latest five minute news bulletin from BBC World Service.

# MON 17:06 BBC OS (w172zbj7cljx2tk)

2024/09/23 16:06 GMT

BBC OS gives a vibrant account of the day's events with explanation and reaction from those involved.

# MON 18:00 BBC News (w172zgf964g8khb)

The latest five minute news bulletin from BBC World Service.

#### MON 18:06 Outlook (w3ct5nql)

[Repeat of broadcast at 12:06 today]

#### MON 18:50 Witness History (w3ct5vhb)

[Repeat of broadcast at 08:50 today]

# MON 19:00 BBC News (w172zgf964g8p7g)

The latest five minute news bulletin from BBC World Service.

#### MON 19:06 The Newsroom (w172zbqh36f1wms)

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

### MON 19:30 BBC News Summary (w172zgg3mw1z1hv)

The latest two minute news summary from BBC World Service.

# MON 19:32 Sport Today (w3ct5w3x) 2024/09/23 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 (w172zgf964g8szl)

The latest five minute news bulletin from BBC World Service.

# MON 20:06 From Our Own Correspondent (w3ct5sj7) [Repeat of broadcast at 04:06 on Sunday]

MON 20:30 BBC News Summary (w172zgg3mw1z57z)
The latest two minute news summary from BBC World Service.

MON 20:32 Discovery (w3ct5rn5)
The Life Scientific: Mike Edmunds

What is the universe made of? Where does space dust come from? And how exactly might one go about putting on a one-man-show about Sir Isaac Newton?

These are all questions that Mike Edmunds, Emeritus Professor of Astrophysics at Cardiff University and President of the Royal Astronomical Society (RAS), has tackled during his distinguished career. And although physics is his first love, Mike is fascinated by an array of scientific disciplines - with achievements ranging from interpreting the spread of chemical elements in the Universe, to decoding the world's oldest-known astronomical artefact.

Recording in front of an audience at the RAS in London, Professor Jim Al-Khalili talks to Mike about his life, work and inspirations. And who knows, Sir Isaac might even make an annearance...

# MON 21:00 BBC News (w172zgf964g8xqq)

The latest five minute news bulletin from BBC World Service.

## MON 21:06 Newshour (w172zb92nd06s6p)

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

# MON 22:00 BBC News (w172zgf964g91gv)

The latest five minute news bulletin from BBC World Service.

# MON 22:06 HARDtalk (w3ct5t03)

[Repeat of broadcast at 08:06 today]

# MON 22:30 BBC News Summary (w172zgg3mw1zdr7)

The latest two minute news summary from BBC World Service.

# MON 22:32 The Conversation (w3ct5x00)

[Repeat of broadcast at 04:32 today]

# MON 23:00 BBC News (w172zgf964g956z)

The latest five minute news bulletin from BBC World Service.

# MON 23:06 The Newsroom (w172zbqh36f2cm9)

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

# MON 23:30 BBC News Summary (w172zgg3mw1zjhc)

The latest two minute news summary from BBC World Service.

MON 23:32 World Business Report (w3ct600s)

First broadcast 23/09/2024 21:32 GMT

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

### TUESDAY 24 SEPTEMBER 2024

#### TUE 00:00 BBC News (w172zgf964g98z3)

The latest five minute news bulletin from BBC World Service.

#### TUE 00:06 The History Hour (w3ct5n27)

[Repeat of broadcast at 10:06 on Monday]

### TUE 01:00 BBC News (w172zgf964g9dq7)

The latest five minute news bulletin from BBC World Service.

#### TUE 01:06 Business Matters (w172zbfndqsmnw3)

Global business news, with live guests and contributions from Asia and the USA.

### TUE 02:00 BBC News (w172zgf964g9jgc)

The latest five minute news bulletin from BBC World Service.

### TUE 02:06 The Newsroom (w172zbqh36f2qvp)

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

#### TUE 02:30 BBC News Summary (w172zgg3mw1zwqr)

The latest two minute news summary from BBC World Service.

## TUE 02:32 Assignment (w3ct5mt8)

Reproductive rights: A divided flock

The US 'pro-life' movement has gained ground in recent years, with courts overturning women's right to an abortion and questioning the legality of IVF fertility treatments. The question at the heart of the debate is when does life begin? 'Pro-life' has become synonymous with evangelical Christianity - often considered a powerful voting bloc in America. But how united are Christian preachers? And what does this tell us about the upcoming election? Ellie House reports from the divided churches in the swing state of Michigan.

Photo: Daniel Taylor, Deacon at the Charity Baptist Church in Paris, Michigan (Ellie House/BBC)

Reporter: Ellie House Producer: Alex Last Sound Mix: Hal Haines

Production Coordinator: Gemma Ashman

Series Editor: Penny Murphy

# TUE 03:00 BBC News (w172zof964o9n6h)

The latest five minute news bulletin from BBC World Service.

# TUE 03:06 Outlook (w3ct5nal)

[Repeat of broadcast at 12:06 on Monday]

# TUE 03:50 Witness History (w3ct5yhb)

[Repeat of broadcast at 08:50 on Monday]

## TUE 04:00 BBC News (w172zgf964g9rym)

The latest five minute news bulletin from BBC World Service.

## TUE 04:06 The Newsroom (w172zbqh36f2zbv)

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

# TUE 04:30 BBC News Summary (w172zgg3mw20470)

The latest two minute news summary from BBC World Service.

## TUE 04:32 In the Studio (w3ct5tl5)

Fashion designer Erdem Moralioğlu

Erdem Moralioğlu is one of the UK's most admired and creative fashion designers. Born in Canada to a Turkish father and British mother, he studied fashion at the Royal College of Art and went on to found his eponymous label in 2005. He has dressed the Princess of Wales, Michelle Obama and Nicole

His Spring Summer 2024 collection was inspired by the the late Dowager Duchess of Devonshire, also known as Debo, one of the famous Mitford sisters: the 'It' girls of the 1930s and 40s. The Duchess, along with her husband, Andrew Cavendish, the

11th Duke of Devonshire were instrumental in bringing to life Chatsworth House, an estate in Derbyshire that is one the UK's greatest stately homes and a huge tourist attraction

This collection was based on the clothes and archive of the Dowager Duchess. Working closely with Susie Stokoe, Head of Textiles at Chatsworth, Erdem has drawn on his own designs and many of the Duchess' clothes and created an exhibition called Imaginary Conversations. The inspiration for this title was conceived because Erdem never met the late Duchess Debo and the result imagines a dialogue the two of them may have had about her clothes and objects that she loved

Belinda Naylor goes to Erdem's studio in East London to discuss the inspirations around this collection and visits Chatsworth House to observe the installation of the exhibition. Erdem also reveals the muse behind his Spring Summer 2025 collection, along with the importance of textiles, tailoring and his other inspirations from art and literature.

Producer: Belinda Naylor Executive Producer: Andrea Kidd

Photo: Erdem Moralioğlu (Credit: Tom Mannion)

### TUE 05:00 BBC News (w172zgf964g9wpr)

The latest five minute news bulletin from BBC World Service.

### TUE 05:06 Newsday (w172zbk65jp40cb)

Live news, business and sport from around the world.

#### TUE 06:00 BBC News (w172zgf964gb0fw)

The latest five minute news bulletin from BBC World Service.

### TUE 06:06 Newsday (w172zbk65jp443g)

Live news, business and sport from around the world.

# TUE 07:00 BBC News (w172zgf964gb460)

The latest five minute news bulletin from BBC World Service.

### TUE 07:06 Newsday (w172zbk65ip47vl)

Live news, business and sport from around the world.

# TUE 08:00 BBC News (w172zgf964gb7y4)

The latest five minute news bulletin from BBC World Service.

# TUE 08:06 People Fixing The World (w3ct5twj)

The power of native knowledge

The Awajun people have lived in the Amazon rainforest for thousands of years but their way of life and environment is under threat from deforestation and unsustainable farming. Now Awajun women farmers have begun mixing old traditions with new technology to make a material which offers an alternative to leather made from animals. The women are working with a fashion company which helps turn the sap from the local Shiringa tree into a rubber-like fabric used in clothes and shoes

We also find out how one native plant which grows in the desert regions of Niger has been rediscovered by locals. Hansa was previously seen as a food only eaten in desperation but a social enterprise has changed its image. It's now become popular in local cookery and has been found to be both nutritious and

Plus we hear from a member of the Western Apache community in the US who tells us how learning about her native foods has helped both her and her community eat more nutritiously.

Presenter: Myra Anubi Niger reporter: Sasha Gankin Producer/reporter: Claire Bowes Editor: Jon Bithrey Sound mix: Andrew Mills

(Image: Members of the Awajun tribe in Peru looking up at a Shiringa tree, Collective Fashion Justice)

# TUE 08:30 BBC News Summary (w172zgg3mw20m6i)

The latest two minute news summary from BBC World Service.

# TUE 08:32 Business Daily (w3ct5zhz)

Business Daily

The daily drama of money and work from the BBC.

# TUE 08:50 Witness History (w3ct5ymv)

Why Tupac was fired from Menace II Society

In 1993, a gritty and unflinching crime movie called Menace II Society was released to huge acclaim.

The debut picture from the teenage directors, Allen and Albert Hughes, provided a deep dive into the harsh realities faced by many young African Americans growing up in Los Angeles.

But behind the scenes, all was not well and the violence onscreen bled into real life.

Rap sensation, Tupac Shakur - who had originally been cast to feature in the movie - had fallen out with the directors and was sacked during production.

He promised retribution against the Hughes brothers, and his retribution would eventually land him time in jail.

More than 30 years on from the movie's release, Allen Hughes shares his memories of that time with Matt Pintus

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: Tupac Shakur pictured in 1993, Credit: Getty Images)

## TUE 09:00 BBC News (w172zgf964gbcp8)

The latest five minute news bulletin from BBC World Service.

## TUE 09:06 The Newsroom (w172zbqh36f3l2l)

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

# TUE 09:30 BBC News Summary (w172zgg3mw20qyn)

The latest two minute news summary from BBC World Service

# TUE 09:32 Assignment (w3ct5mt8)

[Repeat of broadcast at 02:32 today]

# TUE 10:00 BBC News (w172zgf964gbhfd)

The latest five minute news bulletin from BBC World Service.

#### TUE 10:06 The Arts Hour (w3ct5qjy) [Repeat of broadcast at 20:06 on Saturday]

#### TUE 11:00 BBC News (w172zgf964gbm5j) The latest five minute news bulletin from BBC World Service.

# TUE 11:06 The Newsroom (w172zbah36f3tkv)

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

# TUE 11:30 BBC News Summary (w172zgg3mw20zfx)

The latest two minute news summary from BBC World Service.

# TUE 11:32 The Global Story (w3ct6fbb)

The Global Story

## TUE 12:00 BBC News (w172zgf964gbqxn)

The latest five minute news bulletin from BBC World Service.

# TUE 12:06 Outlook (w3ct5p54)

Outlook

True stories of ordinary people and the extraordinary events

that have shaped their lives.

TUE 12:50 Witness History (w3ct5ymv)

[Repeat of broadcast at 08:50 today]

TUE 13:00 BBC News (w172zgf964gbvns)

The latest five minute news bulletin from BBC World Service.

TUE 13:06 The Newsroom (w172zbqh36f4223)

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

TUE 13:30 BBC News Summary (w172zgg3mw216y5)

The latest two minute news summary from BBC World Service.

TUE 13:32 In the Studio (w3ct5tl5)

[Repeat of broadcast at 04:32 today]

TUE 14:00 BBC News (w172zgf964gbzdx)

The latest five minute news bulletin from BBC World Service.

TUE 14:06 Newshour (w172zb92nd08tww)

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

TUE 15:00 BBC News (w172zgf964gc351)

The latest five minute news bulletin from BBC World Service.

TUE 15:06 People Fixing The World (w3ct5twj)

[Repeat of broadcast at 08:06 today]

TUE 15:30 BBC News Summary (w172zgg3mw21gff)

The latest two minute news summary from BBC World Service.

TUE 15:32 World Business Report (w3ct607k)

First broadcast 24/09/2024 14:32 GMT

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

TUE 16:00 BBC News (w172zgf964gc6x5)

The latest five minute news bulletin from BBC World Service.

 $\mathit{TUE}\ 16:06\ BBC\ OS\ (w172zbj7cljzvzj)$ 

2024/09/24 15:06 GMT

BBC OS gives a vibrant account of the day's events with explanation and reaction from those involved.

TUE 17:00 BBC News (w172zgf964gcbn9)

The latest five minute news bulletin from BBC World Service.

TUE 17:06 BBC OS (w172zbj7cljzzqn)

2024/09/24 16:06 GMT

BBC OS gives a vibrant account of the day's events with explanation and reaction from those involved.

 $\it TUE~18:00~BBC~News~(w172zgf964gcgdf)$ 

The latest five minute news bulletin from BBC World Service.

TUE 18:06 Outlook (w3ct5p54)

[Repeat of broadcast at 12:06 today]

TUE 18:50 Witness History (w3ct5ymv) [Repeat of broadcast at 08:50 today]

TUE 19:00 BBC News (w172zgf964gcl4k)
The latest five minute news bulletin from BBC World Service.

TUE 19:06 The Newsroom (w172zbqh36f4sjw)

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

TUE 19:30 BBC News Summary (w172zgg3mw21vdy)

The latest two minute news summary from BBC World Service.

TUE 19:32 Sport Today (w3ct5w8f)

2024/09/24 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 (w172zgf964gcpwp)

The latest five minute news bulletin from BBC World Service.

TUE 20:06 Assignment (w3ct5mt8)

[Repeat of broadcast at 02:32 today]

TUE 20:30 BBC News Summary (w172zgg3mw22252)
The latest two minute news summary from BBC World Service.

TUE 20:32 Tech Life (w3ct5wmq)

Tech Life

Tech Life discovers and explains the ways technology is changing our lives, wherever we are in the world.

TUE 21:00 BBC News (w172zgf964gctmt)

The latest five minute news bulletin from BBC World Service.

TUE 21:06 Newshour (w172zb92nd09p3s)

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

TUE 22:00 BBC News (w172zgf964gcycy)

The latest five minute news bulletin from BBC World Service.

TUE 22:06 People Fixing The World (w3ct5twj)

[Repeat of broadcast at 08:06 today]

TUE 22:30 BBC News Summary (w172zgg3mw229nb)

The latest two minute news summary from BBC World Service.

TUE 22:32 In the Studio (w3ct5tl5)

[Repeat of broadcast at 04:32 today]

TUE 23:00 BBC News (w172zgf964gd242)
The latest five minute news bulletin from BBC World Service

The latest 110 minute news bunchin from BBC World Service.

TUE 23:06 The Newsroom (w172zbqh36f58jd)

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

TUE 23:30 BBC News Summary (w172zgg3mw22fdg)
The latest two minute news summary from BBC World Service.

TUE 23:32 World Business Report (w3ct609t)
First broadcast 24/09/2024 21:32 GMT

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

WEDNESDAY 25 SEPTEMBER 2024

WED 00:00 BBC News (w172zgf964gd5w6)

The latest five minute news bulletin from BBC World Service.

WED 00:06 The Arts Hour (w3ct5qjy)

[Repeat of broadcast at 20:06 on Saturday]

WED 01:00 BBC News (w172zgf964gd9mb)

The latest five minute news bulletin from BBC World Service.

WED 01:06 Business Matters (w172zbfndqsqks6)

Global business news, with live guests and contributions from Asia and the USA.

WED 02:00 BBC News (w172zgf964gdfcg)

The latest five minute news bulletin from BBC World Service.

WED 02:06 The Newsroom (w172zbqh36f5mrs)

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

The world's rewsroom orings you global events as they happen

WED 02:30 BBC News Summary (w172zgg3mw22smv)
The latest two minute news summary from BBC World Service.

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WED 02:32 The Climate Question (w3ct5ws6) [Repeat of broadcast at 14:06 on Sunday]

WED 03:00 BBC News (w172zgf964gdk3l)

The latest five minute news bulletin from BBC World Service.

WED 03:06 Outlook (w3ct5p54)

[Repeat of broadcast at 12:06 on Tuesday]

WED 03:50 Witness History (w3ct5ymv)

[Repeat of broadcast at 08:50 on Tuesday]

WED 04:00 BBC News (w172zgf964gdnvq)

The latest five minute news bulletin from BBC World Service.

WED 04:06 The Newsroom (w172zbqh36f5w81)

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

WED 04:30 BBC News Summary (w172zgg3mw23143)
The latest two minute news summary from BBC World Service.

WED **04:32** World Of Secrets (w3ct793k) Al Fayed, Predator at Harrods

Al Fayed, Predator at Harrods: 1. Golden opportunity

A dream job offer arrives from Harrods, to the surprise of debutant teenager Cheska. Why is one of the world's most famous luxury shops interested in her? How do they know where she lives - where to send the letter? It's the 1990s in London. Cheska and other rich girls are being introduced to high society, as part of an centuries old tradition. What should she do next? Soon after she gets the job offer, Cheska is working in owner Mohamed Al Fayed's personal office in London's exclusive Park Lane. Can Al Fayed help her with her

This season of World of Secrets is about sexual abuse, and includes descriptions which some listeners might find

If you've been affected by any of the issues in this series, please contact support organisations in your own country. For a list of organisations in the UK that can provide support for survivors of sexual abuse, go to bbc.co.uk/actionline.

WED 05:00 BBC News (w172zgf964gdslv)

The latest five minute news bulletin from BBC World Service.

WED 05:06 Newsday (w172zbk65jp6x8f)

Live news, business and sport from around the world.

WED 06:00 BBC News (w172zgf964gdxbz)
The latest five minute news bulletin from BBC World Service.

WED 06:06 Newsday (w172zbk65jp710k)

Live news, business and sport from around the world.

WED 07:00 BBC News (w172zgf964gf133)
The latest five minute news bulletin from BBC World Service.

WED 07:06 Newsday (w172zbk65jp74rp)
Live news, business and sport from around the world.

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WED 08:00 BBC News (w172zgf964gf4v7)
The latest five minute news bulletin from BBC World Service.

WED 08:06 HARDtalk (w3ct5t4m)

HARDtalk

In-depth, hard-hitting interviews with newsworthy personalities.

WED 08:30 BBC News Summary (w172zgg3mw23j3m)
The latest two minute news summary from BBC World Service.

WED **08:32 Business Daily (w3ct5znh)**Why we can't stop using corporate jargon

Ever been stuck in a meeting drowning in buzzwords? Terms like "synergies", "low-hanging fruit" or "deliverables"?

They're just a few examples of corporate jargon. A lexicon of

colourful metaphors, buzzwords and acronyms that you'd never use with friends or family but have become common parlance in the world of international business

Workplace lingo might serve as a useful industry short-hand, or a way to gel with colleagues, but it can also irritate, obscure meaning or even hide unpleasant truths. And it's more prevalent than ever.

In this episode, we team up with our colleagues at BBC Learning English to explore the origins and purpose of corporate language and why we love to hate it; hearing from workplace culture and linguistics experts, professionals in the City of London, a plain-talking CEO, and some of you - the BBC World Service audience.

(Picture: Business people looking at sticky notes on a glass board as part of an upskill workshop. Credit: Getty Images.)

Presenters: Ed Butler and Pippa Smith Producer: Elisabeth Mahy

### WED 08:50 Witness History (w3ct5yq3)

Arrested in South Africa for 'conspiring' to have sex

In 1969, a white man and an Indian woman were put on trial in South Africa for conspiring to have sex

Dr Zureena Desai and Professor John Blacking were the most high profile couple to be arrested under the Immorality Act.

Their case made headlines all over the world and made a laughing stock of South Africa's ruling National Party and its racist regime.

Dr Desai tells Vicky Farncombe about the ridiculous lengths police officers went to in order to gather evidence against the couple, including climbing trees and listening at ventilation

Young people born after 1994 don't remember what South Africa was like," she says. "People died. And people were arrested for fatuous reasons."

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: Dr Zureena Desai, Credit: Abrie Jantijes)

## WED 09:00 BBC News (w172zgf964gf8lc)

The latest five minute news bulletin from BBC World Service.

# WED 09:06 The Newsroom (w172zbqh36f6gzp)

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

WED 09:30 BBC News Summary (w172zgg3mw23mvr) The latest two minute news summary from BBC World Service.

WED 09:32 The Climate Question (w3ct5ws6) [Repeat of broadcast at 14:06 on Sunday]

WED 10:00 BBC News (w172zgf964gfdbh)

The latest five minute news bulletin from BBC World Service.

WED 10:06 The Documentary (w3ct74rx) [Repeat of broadcast at 12:06 on Saturday]

WED 11:00 BBC News (w172zgf964gfj2m)

The latest five minute news bulletin from BBC World Service.

WED 11:06 The Newsroom (w172zbqh36f6qgy)

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

WED 11:30 BBC News Summary (w172zgg3mw23wc0)

The latest two minute news summary from BBC World Service.

WED 11:32 The Global Story (w3ct6dr8) The Global Story

WED 12:00 BBC News (w172zgf964gfmtr)

The latest five minute news bulletin from BBC World Service.

WED 12:06 Outlook (w3ct5pcx)

True stories of ordinary people and the extraordinary events that have shaped their lives.

WED 12:50 Witness History (w3ct5yq3)

[Repeat of broadcast at 08:50 today]

WED 13:00 BBC News (w172zgf964gfrkw) The latest five minute news bulletin from BBC World Service.

WED 13:06 The Newsroom (w172zbqh36f6yz6)

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

WED 13:30 BBC News Summary (w172zgg3mw243v8) The latest two minute news summary from BBC World Service.

WED 13:32 World Of Secrets (w3ct793k)

[Repeat of broadcast at 04:32 today]

WED 14:00 BBC News (w172zgf964gfwb0)

The latest five minute news bulletin from BBC World Service.

WED 14:06 Newshour (w172zb92nd0cqsz) Interviews, news and analysis of the day's global events.

WED 15:00 BBC News (w172zgf964gg024) The latest five minute news bulletin from BBC World Service.

WED 15:06 HARDtalk (w3ct5t4m)

[Repeat of broadcast at 08:06 today]

WED 15:30 BBC News Summary (w172zgg3mw24cbj) The latest two minute news summary from BBC World Service.

WED 15:32 World Business Report (w3ct60d2) First broadcast 25/09/2024 14:32 GMT

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

WED 16:00 BBC News (w172zgf964gg3t8)

The latest five minute news bulletin from BBC World Service.

WED 16:06 BBC OS (w172zbj7clk2rwm)

2024/09/25 15:06 GMT

BBC OS gives a vibrant account of the day's events with explanation and reaction from those involved.

WED 17:00 BBC News (w172zgf964gg7kd)

The latest five minute news bulletin from BBC World Service.

WED 17:06 BBC OS (w172zbj7clk2wmr)

2024/09/25 16:06 GMT

BBC OS gives a vibrant account of the day's events with explanation and reaction from those involved.

WED 18:00 BBC News (w172zgf964ggc9j)

The latest five minute news bulletin from BBC World Service.

WED 18:06 Outlook (w3ct5pcx)

[Repeat of broadcast at 12:06 today]

WED 18:50 Witness History (w3ct5vq3)

[Repeat of broadcast at 08:50 today]

WED 19:00 BBC News (w172zgf964ggh1n) The latest five minute news bulletin from BBC World Service.

WED 19:06 The Newsroom (w172zbqh36f7pfz)

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

WED 19:30 BBC News Summary (w172zgg3mw24vb1) The latest two minute news summary from BBC World Service.

WED 19:32 Sport Today (w3ct5wbp)

2024/09/25 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 (w172zgf964gglss)

The latest five minute news bulletin from BBC World Service.

WED 20:06 The Climate Ouestion (w3ct5ws6) [Repeat of broadcast at 14:06 on Sunday]

WED 20:30 BBC News Summary (w172zgg3mw24z25)

The latest two minute news summary from BBC World Service.

WED 20:32 Health Check (w3ct5t94) Health Check

Health issues and medical breakthroughs from around the world.

 $\textit{WED } \textbf{21:00 BBC News} \ (\textbf{w172zgf964ggqjx})$ 

The latest five minute news bulletin from BBC World Service.

WED 21:06 Newshour (w172zb92nd0dl0w) Interviews, news and analysis of the day's global events.

WED 22:00 BBC News (w172zgf964ggv91) The latest five minute news bulletin from BBC World Service

WED 22:06 HARDtalk (w3ct5t4m)

[Repeat of broadcast at 08:06 today]

WED 22:30 BBC News Summary (w172zgg3mw256kf)

The latest two minute news summary from BBC World Service.

WED 22:32 World Of Secrets (w3ct793k)

[Repeat of broadcast at 04:32 today]

WED 23:00 BBC News (w172zgf964ggz15) The latest five minute news bulletin from BBC World Service.

WED 23:06 The Newsroom (w172zbah36f85fh)

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

WED 23:30 BBC News Summary (w172zgg3mw25b9k) The latest two minute news summary from BBC World Service.

WED 23:32 World Business Report (w3ct60gb)

First broadcast 25/09/2024 21:32 GMT

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

THURSDAY 26 SEPTEMBER 2024

THU 00:00 BBC News (w172zgf964gh2s9)

The latest five minute news bulletin from BBC World Service.

THU 00:06 The Documentary (w3ct74rx)

[Repeat of broadcast at 12:06 on Saturday]

#### THU 01:00 BBC News (w172zgf964gh6jf)

The latest five minute news bulletin from BBC World Service.

#### THU 01:06 Business Matters (w172zbfndqstgp9)

Global business news, with live guests and contributions from Asia and the USA.

#### THU 02:00 BBC News (w172zgf964ghb8k)

The latest five minute news bulletin from BBC World Service.

#### THU 02:06 The Newsroom (w172zbqh36f8jnw)

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

## THU 02:30 BBC News Summary (w172zgg3mw25pjy)

The latest two minute news summary from BBC World Service.

## THU 02:32 The Documentary (w3ct75jg)

Stories From The New Silk Road: Space

China's Belt and Road Initiative stretches physically with infrastructure projects across the globe, but there is one initiative that is the most ambitious yet; The Space Silk Road is beginning to carve out a unique position for China. The space race is heating up with new entrants like India and private companies like SpaceX, but it's the Chinese who are set to dominate by 2045. And central to the Space Silk Road? A controversial station in Patagonia, Argentina. The Espacio Lejano Ground Station has a powerful 16-story antenna, with an 8-foot barbed wire fence that surrounds the entire compound. With other facilities in countries from Bolivia to Peru, do China's space ambitions cross the known world and aim for intergalactic exploration, rare mineral discovery and potential domination in space?

Landing on the far side of the moon in 2019 and again in 2024 have marked a key milestone in China's push to become a dominant space power. And with plans to land astronauts on the moon by 2030 and build a research base on its south pole, China's ambitions in our solar system have been gaining momentum.

Katy Watson asks astronomers, space engineers and Argentinian residents, how is President Xi's Space Silk Road impacting their universe?

## Producer: Pete Shevlin

Executive Producer: Monica Whitlock

A C60 Media production for the BBC World Service.

## THU 03:00 BBC News (w172zgf964ghg0p)

The latest five minute news bulletin from BBC World Service.

# THU 03:06 Outlook (w3ct5pcx)

[Repeat of broadcast at 12:06 on Wednesday]

# THU 03:50 Witness History (w3ct5yq3) [Repeat of broadcast at 08:50 on Wednesday]

[Repeat of broadcast at 08:50 on Wednesday

# $\it THU~04:00~BBC~News~(w172zgf964ghkrt)$

The latest five minute news bulletin from BBC World Service.

# THU 04:06 The Newsroom (w172zbqh36f8s54)

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

# THU 04:30 BBC News Summary (w172zgg3mw25y16)

The latest two minute news summary from BBC World Service.

## THU 04:32 The Food Chain (w3ct5xnb)

The Food Chain

The Food Chain examines the business, science and cultural significance of food, and what it takes to put food on your plate.

## THU 05:00 BBC News (w172zgf964ghphy)

The latest five minute news bulletin from BBC World Service.

## THU 05:06 Newsday (w172zbk65jp9t5j)

Live news, business and sport from around the world.

# THU 06:00 BBC News (w172zgf964ght82)

The latest five minute news bulletin from BBC World Service.

### THU 06:06 Newsday (w172zbk65jp9xxn)

Live news, business and sport from around the world.

### THU 07:00 BBC News (w172zgf964ghy06)

The latest five minute news bulletin from BBC World Service.

### THU 07:06 Newsday (w172zbk65jpb1ns)

Live news, business and sport from around the world.

#### THU 08:00 BBC News (w172zgf964gj1rb)

The latest five minute news bulletin from BBC World Service.

#### THU 08:06 The Inquiry (w3ct5xht)

The Inquiry

The Inquiry gets beyond the headlines to explore the trends, forces and ideas shaping the world.

### THU 08:30 BBC News Summary (w172zgg3mw26f0q)

The latest two minute news summary from BBC World Service.

# THU 08:32 Business Daily (w3ct5zcg)

Business Daily

The daily drama of money and work from the BBC.

# THU 08:50 Witness History (w3ct5ykl)

South Africa's first inter-racial marriage

In 1949, inter-racial marriage and relationships were banned by South Africa's apartheid government.

In June 1985, the ban was lifted.

Suzanne La Clerc and Protas Madlala were the first couple to tie the knot under the new rules.

Ashley Byrne was speaking to them in 2015.

Protas Madlala died in 2023.

This was a made in Manchester production for the BBC World

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: The wedding of Protas Madlala and American Susan Leclerc. Credit: PHILIP LITTLETON/AFP via Getty Images)

# THU 09:00 BBC News (w172zgf964gj5hg)

The latest five minute news bulletin from BBC World Service.

# THU 09:06 The Newsroom (w172zbqh36f9cws)

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

# THU 09:30 BBC News Summary (w172zgg3mw26jrv)

The latest two minute news summary from BBC World Service.

# THU 09:32 The Documentary (w3ct75jg)

[Repeat of broadcast at 02:32 today]

# THU 10:00 BBC News (w172zgf964gj97l)

The latest five minute news bulletin from BBC World Service.

## THU 10:06 The Explanation (w3ct6pm3)

The Media Show

Where the world is explained. Making sense of the big stories looking behind the spin. Exploring the important questions about long-running stories and the latest global news. An honest, unvarnished, explanation of the world.

### THU 10:30 BBC News Summary (w172zgg3mw26nhz)

The latest two minute news summary from BBC World Service.

# THU 10:32 The Coming Storm (w3ct7015)

The Coming Storm

To listen online, visit bbcworldservice.com/comingstorm

Gabriel Gatehouse dives back into the labyrinthine rabbit warren of American conspiracy theories to explore how millions of Americans have become convinced their democracy has been highjacked by a sinister Deep State cabal. Where did this story come from? And what are the prospects for the survival of the American political system?

#### THU 11:00 BBC News (w172zgf964gjdzq)

The latest five minute news bulletin from BBC World Service.

## THU 11:06 The Newsroom (w172zbqh36f9md1)

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

### THU 11:30 BBC News Summary (w172zgg3mw26s83)

The latest two minute news summary from BBC World Service.

# THU 11:32 The Global Story (w3ct6dtj)

The Global Story

# THU 12:00 BBC News (w172zgf964gjjqv)

The latest five minute news bulletin from BBC World Service.

## THU 12:06 Outlook (w3ct5nyc)

Outlook

True stories of ordinary people and the extraordinary events that have shaped their lives.

# THU 12:50 Witness History (w3ct5ykl)

[Repeat of broadcast at 08:50 today]

## $\it THU~13:00~BBC~News~(w172zgf964gjngz)$

The latest five minute news bulletin from BBC World Service.

# THU 13:06 The Newsroom (w172zbqh36f9vw9)

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

# THU 13:30 BBC News Summary (w172zgg3mw270rc)

The latest two minute news summary from BBC World Service.

## THU 13:32 The Food Chain (w3ct5xnb)

[Repeat of broadcast at 04:32 today]

## THU 14:00 BBC News (w172zgf964gjs73)

The latest five minute news bulletin from BBC World Service.

# THU 14:06 Newshour (w172zb92nd0gmq2)

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

# THU 15:00 BBC News (w172zgf964gjwz7)

The latest five minute news bulletin from BBC World Service.

# $\it THU~15:06~The~Inquiry~(w3ct5xht)$

[Repeat of broadcast at 08:06 today]

# THU 15:30 BBC News Summary (w172zgg3mw2787m)

The latest two minute news summary from BBC World Service.

# THU 15:32 World Business Report (w3ct6031)

First broadcast 26/09/2024 14:32 GMT

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

# THU 16:00 BBC News (w172zgf964gk0qc)

The latest five minute news bulletin from BBC World Service.

## THU 16:06 BBC OS (w172zbj7clk5nsq)

2024/09/26 15:06 GMT

BBC OS gives a vibrant account of the day's events with explanation and reaction from those involved

### THU 17:00 BBC News (w172zgf964gk4gh)

The latest five minute news bulletin from BBC World Service.

### THU 17:06 BBC OS (w172zbj7clk5sjv)

2024/09/26 16:06 GMT

BBC OS gives a vibrant account of the day's events with explanation and reaction from those involved.

#### THU 18:00 BBC News (w172zgf964gk86m)

The latest five minute news bulletin from BBC World Service.

### THU 18:06 Outlook (w3ct5nyc)

[Repeat of broadcast at 12:06 today]

### THU 18:50 Witness History (w3ct5ykl)

[Repeat of broadcast at 08:50 today]

#### THU 19:00 BBC News (w172zgf964gkcvr)

The latest five minute news bulletin from BBC World Service.

### THU 19:06 The Newsroom (w172zbqh36fblc2)

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

# THU 19:30 BBC News Summary (w172zgg3mw27r74)

The latest two minute news summary from BBC World Service.

### THU 19:32 Sport Today (w3ct5w65)

2024/09/26 GMT

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

# THU 20:00 BBC News (w172zgf964gkhpw)

The latest five minute news bulletin from BBC World Service

## THU 20:06 The Documentary (w3ct75jg)

[Repeat of broadcast at 02:32 today]

# THU 20:30 BBC News Summary (w172zgg3mw27vz8)

The latest two minute news summary from BBC World Service.

## THU 20:32 Science In Action (w3ct5vdb)

Science in Action

The BBC brings you all the week's science news.

# THU 21:00 BBC News (w172zgf964gkmg0)

The latest five minute news bulletin from BBC World Service.

# THU 21:06 Newshour (w172zb92nd0hgxz)

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

## THU 22:00 BBC News (w172zgf964gkr64)

The latest five minute news bulletin from BBC World Service.

## THU 22:06 The Inquiry (w3ct5xht)

[Repeat of broadcast at 08:06 today]

## THU 22:30 BBC News Summary (w172zgg3mw283gj)

The latest two minute news summary from BBC World Service.

# THU 22:32 The Food Chain (w3ct5xnb)

[Repeat of broadcast at 04:32 today]

# THU 23:00 BBC News (w172zgf964gkvy8)

The latest five minute news bulletin from BBC World Service.

#### THU 23:06 The Newsroom (w172zbqh36fc2bl)

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

#### THU 23:30 BBC News Summary (w172zgg3mw2876n)

The latest two minute news summary from BBC World Service.

### THU 23:32 World Business Report (w3ct6059)

First broadcast 26/09/2024 21:32 GMT

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

### FRIDAY 27 SEPTEMBER 2024

#### FRI 00:00 BBC News (w172zgf964gkzpd)

The latest five minute news bulletin from BBC World Service.

#### FRI 00:06 The Explanation (w3ct6pm3)

[Repeat of broadcast at 10:06 on Thursday]

### FRI 00:30 BBC News Summary (w172zgg3mw28bys)

The latest two minute news summary from BBC World Service.

### FRI 00:32 Happy News (w3ct5sq1)

[Repeat of broadcast at 19:32 on Saturday]

#### FRI 01:00 BBC News (w172zgf964gl3fi)

The latest five minute news bulletin from BBC World Service.

### FRI 01:06 Business Matters (w172zbfndqsxcld)

Global business news, with live guests and contributions from Asia and the USA.

#### FRI 02:00 BBC News (w172zgf964gl75n)

The latest five minute news bulletin from BBC World Service.

## FRI 02:06 The Newsroom (w172zbqh36fcfkz)

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

# FRI 02:30 BBC News Summary (w172zgg3mw28lg1)

The latest two minute news summary from BBC World Service.

## FRI 02:32 Tech Life (w3ct5wmg)

[Repeat of broadcast at 20:32 on Tuesday]

# FRI 03:00 BBC News (w172zgf964glbxs)

The latest five minute news bulletin from BBC World Service.

## FRI 03:06 Outlook (w3ct5nyc)

[Repeat of broadcast at 12:06 on Thursday]

FRI 03:50 Witness History (w3ct5ykl) [Repeat of broadcast at 08:50 on Thursday]

## FRI 04:00 BBC News (w172zgf964glgnx)

The latest five minute news bulletin from BBC World Service.

## FRI 04:06 The Newsroom (w172zbqh36fcp27)

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

# FRI 04:30 BBC News Summary (w172zgg3mw28ty9)

The latest two minute news summary from BBC World Service.

## FRI 04:32 Heart and Soul (w3ct5tfn)

Istanbul's church of wishes

In Turkey's largest city, Istanbul, people of all faiths visit a Greek Orthodox Church on the first day of the month to make a wish. Emily Wither spoke to devotees, who stood in the long lines to get inside their hopes and desires.

No one knows exactly how the tradition started, but visitors take a gold key and descend the stairs to the underground Byzantine chapel to visit an ancient spring believed to have miraculous and spiritual powers. Once their wish comes true, they return the key to the church to pass on to the next person for good luck.

A trip to the church is part of a tradition of visiting shrines across the city. Centuries of civilisation have left Istanbul dotted with revered sites; tombs and shrines of religious and historical figures where people go to make wishes, mostly about

Visitors to the revered spots reflect the multicultural makeup of a city that was once the crown of Christianity and Islam and where the city's folklore and history is remembered through mystical practices weaved together by the foundations of its faiths.

This edition of Heart and Soul was produced and presented by Emily Wither with Zeynep Bilginsoy.

Producer/ Presenter: Emily Wither Executive Producer: Rajeev Gupta

Editor: Chloe Walker

Production Coordinator: Mica Nepomuceno

#### FRI 05:00 BBC News (w172zgf964gllf1)

The latest five minute news bulletin from BBC World Service.

### FRI 05:06 Newsday (w172zbk65jpdq2m)

Live news, business and sport from around the world.

#### FRI 06:00 BBC News (w172zgf964glq55)

The latest five minute news bulletin from BBC World Service.

#### FRI 06:06 Newsday (w172zbk65jpdttr)

Live news, business and sport from around the world.

# FRI 07:00 BBC News (w172zgf964gltx9)

The latest five minute news bulletin from BBC World Service.

# FRI 07:06 Newsday (w172zbk65jpdykw)

Live news, business and sport from around the world.

# FRI 08:00 BBC News (w172zgf964glvnf)

The latest five minute news bulletin from BBC World Service.

## FRI 08:06 HARDtalk (w3ct5svl)

In-depth, hard-hitting interviews with newsworthy personalities.

## FRI 08:30 BBC News Summary (w172zgg3mw299xt)

The latest two minute news summary from BBC World Service.

# FRI 08:32 Business Daily (w3ct5z2f)

Has capitalism lost its way?

Has capitalism lost its way?

Ruchir Sharma is a successful financier who has spent most of his career on Wall Street.

Lately though, he's become a fierce critic of modern capitalism, and has written a book called 'What Went Wrong with Capitalism'.

He says the economic system is less fair and less efficient than it has ever been. So if capitalism has lost its way, can it be fixed?

Produced and presented by Vivienne Nunis

# FRI 08:50 Witness History (w3ct5yf2)

The Estonia ferry disaster

In 1994, the MS Estonia ferry sank in the Baltic Sea with the loss of 852 lives. It was one of the deadliest shipping tragedies since the sinking of the Titanic.

The Estline ferry was sailing overnight from Estonia to Sweden, in bad weather and heavy seas, when it sent a distress signal saying it was listing heavily.

Survivors later reported the boat sank within five minutes, and many passengers did not have time to escape. An official inquiry found that the ship's bow door locks had failed allowing water to gush in.

Urban Lambertson was one of the 137 survivors. He's been speaking to Jane Wilkinson

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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: Memorial to the victims of the Estonia ferry disaster. Credit: Jessica Gow/AFP via Getty Images)

## FRI 09:00 BBC News (w172zgf964gm2dk)

The latest five minute news bulletin from BBC World Service.

#### FRI 09:06 The Newsroom (w172zbgh36fd8sw)

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

## FRI 09:30 BBC News Summary (w172zgg3mw29fny)

The latest two minute news summary from BBC World Service.

### FRI 09:32 Science In Action (w3ct5vdb)

[Repeat of broadcast at 20:32 on Thursday]

## FRI 10:00 BBC News (w172zgf964gm64p)

The latest five minute news bulletin from BBC World Service.

# FRI 10:06 Unexpected Elements (w3ct5q2c)

Unexpected Elements

The news you know, the science you don't. Unexpected Elements looks beyond everyday narratives to discover a goldmine of scientific stories and connections from around the globe. From Afronauts, to why we argue, to a deep dive on animal lifespans: see the world in a new way with Unexpected

# FRI 11:00 BBC News (w172zgf964gm9wt)

The latest five minute news bulletin from BBC World Service.

## FRI 11:06 The Newsroom (w172zbqh36fdj94)

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

## FRI 11:30 BBC News Summary (w172zgg3mw29p56)

The latest two minute news summary from BBC World Service.

## FRI 11:32 The Global Story (w3ct6dws)

The Global Story

# FRI 12:00 BBC News (w172zgf964gmfmy)

The latest five minute news bulletin from BBC World Service.

## FRI 12:06 Outlook (w3ct6999)

Outlook Mixtape

True stories of ordinary people and the extraordinary events that have shaped their lives.

# FRI 12:50 Witness History (w3ct5yf2) [Repeat of broadcast at 08:50 today]

## FRI 13:00 BBC News (w172zgf964gmkd2)

The latest five minute news bulletin from BBC World Service.

# FRI 13:06 The Newsroom (w172zbqh36fdrsd)

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

#### FRI 13:30 BBC News Summary (w172zgg3mw29xng) The latest two minute news summary from BBC World Service.

# FRI 13:32 Heart and Soul (w3ct5tfn)

[Repeat of broadcast at 04:32 today]

# FRI 14:00 BBC News (w172zgf964gmp46)

The latest five minute news bulletin from BBC World Service.

### FRI 14:06 Newshour (w172zb92nd0kjm5)

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

### FRI 15:00 BBC News (w172zgf964gmswb)

The latest five minute news bulletin from BBC World Service.

#### FRI 15:06 HARDtalk (w3ct5svl)

[Repeat of broadcast at 08:06 today]

#### FRI 15:30 BBC News Summary (w172zgg3mw2b54q)

The latest two minute news summary from BBC World Service.

### FRI 15:32 World Business Report (w3ct5zt0)

First broadcast 27/09/2024 14:32 GMT

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

### FRI 16:00 BBC News (w172zgf964gmxmg)

The latest five minute news bulletin from BBC World Service.

### FRI 16:06 BBC OS (w172zbi7clk8kpt)

2024/09/27 15:06 GMT

BBC OS gives a vibrant account of the day's events with explanation and reaction from those involved.

### FRI 17:00 BBC News (w172zgf964gn1cl)

The latest five minute news bulletin from BBC World Service.

## FRI 17:06 BBC OS (w172zbj7clk8pfy)

2024/09/27 16:06 GMT

BBC OS gives a vibrant account of the day's events with explanation and reaction from those involved

## FRI 18:00 BBC News (w172zgf964gn53a)

The latest five minute news bulletin from BBC World Service.

# FRI 18:06 Outlook (w3ct6999)

[Repeat of broadcast at 12:06 today]

# FRI 18:50 Witness History (w3ct5yf2)

[Repeat of broadcast at 08:50 today]

# FRI 19:00 BBC News (w172zof964on8vv)

The latest five minute news bulletin from BBC World Service.

# FRI 19:06 The Newsroom (w172zbqh36ffh85)

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

# FRI 19:30 BBC News Summary (w172zgg3mw2bn47)

The latest two minute news summary from BBC World Service.

# FRI 19:32 Sport Today (w3ct5w1n)

2024/09/27 GMT

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

## FRI 20:00 BBC News (w172zgf964gndlz)

The latest five minute news bulletin from BBC World Service.

## FRI 20:06 BBC OS Conversations (w3ct5rc4)

OS Conversations On

How major news stories are affecting the lives of people around the world

# FRI 20:30 BBC News Summary (w172zgg3mw2brwc)

The latest two minute news summary from BBC World Service.

# FRI 20:32 CrowdScience (w3ct5rhn)

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. She tells presenter Marnie Chesterton that she's going to be using her voice a lot in the classroom in future and she'd like 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

That leads on to a question from a listener in the Kingdom of Eswatini. He's wondering why people there seem to speak more loudly than in other countries. Could it be connected in some way to Eswatini's mountainous landscape? Has centuries of calling to neighbours across the valley left people with naturally louder voices?

And listener Jonathan has an unusual question for Marnie. Sometimes he gets her voice mixed up with that of fellow CrowdScience presenter Caroline Steel. He says he can't always tell them apart. And that got him wondering whether it's common for two people to sound very similar. So Marnie gives Caroline a call and together they set out to discover whether your voice really is unique to you.

### FRI 21:00 BBC News (w172zgf964gnjc3)

The latest five minute news bulletin from BBC World Service.

### FRI 21:06 Newshour (w172zb92nd0lcv2)

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

#### FRI 22:00 BBC News (w172zgf964gnn37)

The latest five minute news bulletin from BBC World Service.

## FRI 22:06 HARDtalk (w3ct5svl)

[Repeat of broadcast at 08:06 today]

## FRI 22:30 BBC News Summary (w172zgg3mw2c0cm)

The latest two minute news summary from BBC World Service.

## FRI 22:32 Heart and Soul (w3ct5tfn)

[Repeat of broadcast at 04:32 today]

# FRI 23:00 BBC News (w172zgf964gnrvc)

The latest five minute news bulletin from BBC World Service.

# FRI 23:06 The Newsroom (w172zbqh36ffz7p)

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

# FRI 23:30 BBC News Summary (w172zgg3mw2c43r)

The latest two minute news summary from BBC World Service.

# FRI 23:32 World Business Report (w3ct5zw8)

First broadcast 27/09/2024 21:32 GMT

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