

SATURDAY 18 JULY 2020**SAT 01:00 BBC News (w172x5nwtwywbp6)**

The latest five minute news bulletin from BBC World Service.

SAT 01:06 Business Matters (w172x18trxrns3)

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

SAT 02:00 BBC News (w172x5nwtwywgf)

The latest five minute news bulletin from BBC World Service.

SAT 02:06 The Newsroom (w172x7b7tvkg6vg)

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

SAT 02:30 BBC News Summary (w172x5pq8p0ktpq)

The latest two minute news summary from BBC World Service.

SAT 02:32 Stumped (w3cszhd)

Are the West Indies heading for Test greatness?

Alison Mitchell is at Old Trafford in another bio-secure bubble as England's men look to bounce back from last week's defeat to the West Indies. Windies star batsman Jermaine Blackwood joins us to reflect on his match-winning innings, as we discuss whether they can become the best Test team on the planet. We also reflect on England's decision to drop Jofra Archer after he broke bio-secure protocols. And we look at the return of recreational cricket in England and ask how the club game is coping amid lockdowns around the world.

Image: West Indies captain Jason Holder celebrates with John Campbell after winning the first Test match against England in Southampton. (Getty Images)

SAT 03:00 BBC News (w172x5nwtwywlg)

The latest five minute news bulletin from BBC World Service.

SAT 03:06 The Fifth Floor (w3cszjh8)

Risking death for a fragment of jade

The world's largest jade mines are in Myanmar. It's an industry worth an estimated \$30 billion a year for the mine owners. But it's a hazardous living for the hundreds of thousands who scavenge through mountains of rubble in search of fragments of jade. Earlier this month 172 died when one of those piles collapsed. A BBC Burmese team visited the area last weekend - their editor in London, Soe Win Than, shares their findings.

Ertugrul: the Turkish conquest of Pakistan

It's a story of strength, courage, and the foundation of a great empire. The Turkish TV series Ertugrul is set eight centuries ago, its hero is a tribal leader whose son Osman founded the Ottoman Empire. It's gripped audiences in Turkey and beyond, and a version dubbed into Urdu is a hit in Pakistan. Aliya Nazki of BBC Urdu is a fan.

My home town: Khartoum, Sudan

Mohanad Hashim remembers the streets and bridges of his childhood in Khartoum, and the military coup of 1985.

Sudan's social reforms

After more than 30 years of Islamist rule, Sudan has outlined wide-reaching reforms. Non-Muslims will be allowed to drink alcohol; the apostasy law, public flogging and FGM will be banned. As Mohanad Hashim leaves the BBC to return to Sudan to work as a journalist, he shares his impressions on the announcements.

"I am not sick, I am gay"

In many countries around the world, homosexuality is seen as a disorder to be cured. For BBC Arabic, Jordanian journalist Areej spoke to two anonymous survivors of 'gay conversion therapy' about their experiences for her documentary.

Image: Scavengers pick through precarious cliffs of discarded rubble for jade fragments

Credit: BBC

SAT 03:50 Witness History (w3cszmv4)

South Korea's 1980s prison camps

A so-called Social Purification project led to thousands of ordinary citizens being imprisoned under the military government in South Korea in the 1980s. Under the pretence of clearing the streets of vagrants and undesirables, people were sent to camps disguised as 'social welfare centres' where many of them suffered torture, forced labour, and physical and sexual abuse. Bugeong Jung has been speaking to Seung-woo Choi

who was taken to a centre in the port city of Busan when he was just 13 years old.

Photo: Seung-woo Choi talking to reporters outside South Korea's National Assembly. Credit BBC.

SAT 04:00 BBC News (w172x5nwtwywpxl)

The latest five minute news bulletin from BBC World Service.

SAT 04:06 The Real Story (w3cszen4)

Is the WHO fit for purpose?

More than six months after the outbreak of the coronavirus, a team from the World Health Organization will - for the first time - be given access to physical samples of the virus inside China. It's an important moment for the WHO, which has been accused of providing patchy scientific advice and reacting too slowly to the threats posed by the virus. There has been an especially critical reaction from the agency's biggest donor, the United States. Donald Trump has begun the process of withdrawing the US from the WHO, accusing it of being under the 'total control' of China and of 'misleading the world' about the coronavirus. The WHO chief said the organisation needs to reflect on its role during the pandemic and has launched an independent evaluation. So are the criticisms fair? And what difference will investigations inside China make now? Is the organisation still fulfilling its mandate? How has it changed through the years and crucially, does it need the United States to survive? Join Ritula Shah and guests as they discuss whether the World Health Organization is fit for purpose.

SAT 05:00 BBC News (w172x5nwtwywtng)

The latest five minute news bulletin from BBC World Service.

SAT 05:06 The Newsroom (w172x7b7tvkg12v)

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

SAT 05:30 BBC News Summary (w172x5pq8p0l5y3)

The latest two minute news summary from BBC World Service.

SAT 05:32 Trending (w3cszvrz)

The online heroes of the coronavirus pandemic

They're going viral for all the right reasons. Health care workers, scientists and experts have been spreading sound facts and solid advice about coronavirus.

It's a push back against all the misinformation, speculation and conspiracy theories that have been swirling around about the pandemic.

In this programme we'll meet four Covid-19 information heroes - from India, the US, and the UK. Each comes from a different background, and they all have different motivations driving what they're doing online. So what are their strategies for getting sound science to the public? And in a social media world fuelled by emotion, how do they reflect both the facts and the human toll of the disease?

Presenter: Mike Wendling

Reporter: Sean Allsop

Photo Caption: Illustration of a phone with a heart

Photo Credit: Getty Images/BBC

SAT 05:50 James Naughtie's Letter to America (w3ct0whl)

Letter three

"They still rattle with old stories." The railroads were once the iron sinews of America, crossing the Rockies and the desert, linking the coasts, carrying grain and cattle and oil. This episode includes reflections on Hurricane Katrina, the day when James Naughtie first met the soon to be Senator Barack Obama and his first visit to Graceland.

SAT 06:00 BBC News (w172x5nwtwywdyv)

The latest five minute news bulletin from BBC World Service.

SAT 06:06 WorklifeIndia (w3cszvyg)

Is American education losing its charm for Indian students?

It is generally a busy time of the year for Indian students looking for opportunities to pursue a foreign education. Studies show that Indian students pay about \$10-13bn every year in overseas tuition fees, and an American education sits right at the top for most students.

In the last 20 years, the number of Indian students who went abroad has increased by more than 1,000%, according to a recent report. In the US alone, there are currently more than 200,000 Indian students.

But the picture is grim this year because of the coronavirus pandemic. With many universities switching to online education, and government policy flip-flops adding to the uncertainty, is the dream American education losing its charm?

In this edition of WorklifeIndia, we discuss how foreign education is evolving, and whether an overseas degree remains a top pick for Indian students.

Presenter: Devina Gupta

Contributors: Jasrine Dham, undergraduate student, Brown University; Sudhanshu Kaushik, founder and executive director, NAAIS; Vanisha Sharma, PhD student, Cornell University

SAT 06:30 BBC News Summary (w172x5pq8p0l9p7)

The latest two minute news summary from BBC World Service.

SAT 06:32 Global Questions (w3ct0wj3)

Global Questions

Focus on America

The United States has a higher Coronavirus death toll than any other country in the world, with infection rates still dangerously high. To what extent can the blame be laid at the door of the White House? President Trump has consistently downplayed the impact of the virus. How badly could that hurt his chances of re-election in November? Or are individual states responsible? After all, they've handled lockdowns differently, with some governors prioritising the economy and an early return to work. Has the pandemic laid bare the fractures and fissures in American society, with the poor and ethnic minorities disproportionately hit? Experts claim countries like the USA have been particularly badly affected as they don't have a socialised health system (26 million US citizens still don't have health insurance). The economic and social consequences of the lockdown are taking their toll as Covid19 continues to wreak havoc. America was shaken by the death of Floyd George and the Black Lives Matter movement is gaining momentum. Could Coronavirus change America for good? Presented by Zeinab Badawi.

PANEL

Matthew Mackowiak Chairman of the Travis County Republican Party he is also a DC-based political and communications consultant and President of Potomac Strategy Group.

Moe Vila Former Senior Advisor to Joe Biden, he is the first Hispanic to serve in two senior executive roles in the White House, first during the Clinton Administration as Chief Financial Officer and Senior Advisor for Latino Affairs in the office of Vice President Al Gore, and later during the Obama Administration as Director of Administration for Vice President Joe Biden.

SAT 07:00 BBC News (w172x5nwtwyx24z)

The latest five minute news bulletin from BBC World Service.

SAT 07:06 Business Weekly (w3ct0sns)

Racial discrimination in banking

In this episode we investigate racial discrimination in the banking system and find out how it affects the businesses owned by people of colour. We'll also ask why so few governments plan effectively for catastrophe and hear about the impact that has had on the ability to react to Covid-19 - and what it might mean for future challenges. Plus we'll hear from the Welsh choir who are longing to sing together once again. Presented by Lucy Burton.

(Image: Vintage illustration of a group of rich men wearing top hats on Wall Street, 1927. Illustration by GraphicaArts/Getty Images)

SAT 08:00 BBC News (w172x5nwtwyx5x3)

The latest five minute news bulletin from BBC World Service.

SAT 08:06 From Our Own Correspondent (w3csz9pp)

Coronavirus halts LA again

California is under lockdown again. The state governor this week ordered the recently opened bars, cinemas, gyms and the rest, to shut their doors again after a spike in coronavirus infections. Hospitals are running dangerously short of beds and there are fears about the capacity of the state's health system to cope with another rise in cases. California is the most populous state in the US and Los Angeles is the second biggest city in the country. David Willis reports from the place where they're accustomed to making movies, not feeling like they're in one.

It is 19 years since the end of war in the Balkans - the series of interlinked ethnic conflicts which led to the breakup of

Yugoslavia - and 25 years since the massacre of Srebrenica. Yet, as the anniversary of Srebrenica showed this week, the lack of local recognition about what happened, suggests that the region has not put its past behind it, and is not safe from it. What happened was nothing short of genocide, according to the United Nations. But who benefits from continuing to deny it? Guy Delauney investigates.

Ghana was one of the main centres from which enslaved people were transported to the United States from the 1600s onwards. In 2000, Ghana passed a law offering citizenship to African Americans of Ghanaian ancestry. To mark the 400th anniversary of the first ship carrying enslaved African people to America, Ghana's president Akufo-Addo declared 2019 the "Year of Return". Many African Americans heeded the call to visit Ghana. Some decided to make a new life there. Thomas Naadi has met some of the returnees.

Italy's first holiday season since coronavirus hit is now underway. This week there have been reports of tempers rising on Italian beaches as people have jostled for space to set down their towels, with social distancing proving tricky. The resort of Rimini, on the Adriatic coast, had hoped this would be their year to shine the spotlight on their local and world-renowned filmmaker Federico Fellini. However, many of those celebrations will now have to proceed with face masks securely on. Not all seems to be lost for Rimini's Fellini year though – as Juliet Rix has found.

Presenter: Pascale Harter
Producer: Bethan Head

(Image: A woman walks past the closed El Capitan Theatre on Hollywood Boulevard. Credit: Mark Ralston/AFP via Getty Images)

SAT 08:30 BBC News Summary (w172x5pq8p0lk5h)
The latest two minute news summary from BBC World Service.

SAT 08:32 Kalki Presents: My Indian Life (w3ct0t3x)
Saving the planet

Two young Indians on a mission to make the world a better, cleaner place to live. Aarushi Majumder got her whole neighbourhood recycling in inner-city Mumbai. And Arun Krishnamurthy's fight to clean waste from his village pond in rural Chennai kick-started a national campaign for cleaner water. #MyIndianLife
Send us your stories: myindianlife@bbc.com
And let us know what you think: #MyIndianLife

SAT 08:50 Resolves (w3ct0v7g)
Resolves

Professor Malik Peiris

Professor Malik Peiris, a clinical and public health virologist based at the School of Public Health at the University of Hong Kong, is best known for his work to identify the SARS virus in 2003. He resolves to learn the language of politics and economics, as well as science.

"I personally, in the small way that I can, have resolved to move beyond the laboratory, even beyond the health paradigm I've been in, and ask questions about the year-on-year economic growth that we have all taken for granted - in nature, nothing grows forever - and I've cut my working hours by fifty percent to study sustainable economics".

SAT 09:00 BBC News (w172x5nwtvdx9n7)
The latest five minute news bulletin from BBC World Service.

SAT 09:06 The Newsroom (w172x7b7vkh22c)
The world's Newsroom brings you global events as they happen

SAT 09:30 BBC News Summary (w172x5pq8p0lmxm)
The latest two minute news summary from BBC World Service.

SAT 09:32 United Zingdom (w3ct0w10)
United Zingdom

Maybe Liverpool isn't real, maybe we just dreamed it

Journalist Zing Tsjeng is on a journey around the UK trying to figure out what being British is all about. After living in the UK half her life, she wants to decide whether to trade her Singaporean passport for a British one. It's a tough dilemma as Singapore doesn't allow dual nationality and swapping the citizenship of the country she was raised in, for the one she now calls home now, feels like a big deal. Can talking to people from all over the country about their national and local identity help her decide whether to take the plunge and become British?

Zing starts her great British adventure in Liverpool.

She meets arts writer Laura Brown. Zing's heard that some Liverpudlians feel so strongly tied to the city that they say they're 'Scouse not English', and she's hoping Laura - who lives and breathes Liverpool - can help her get her head around this. Laura explains how Liverpool's rich and sometimes painful history, its underground arts scene - even its geography and weather - have shaped the city's sense of itself as defiantly different from the rest of the UK.

SAT 09:50 Over to You (w3cszf4j)
How to keep listeners hooked with a 65 year old format

It's a format that's remained deceptively simple for 65 years. Listeners quiz the editor of From Our Own Correspondent. Plus the BBC's Director of News & Current Affairs tells us what impact the loss of a large number of jobs across the BBC might have on the World Service.

Presenter: Rajan Datar.
Producer: Howard Shannon

SAT 10:00 BBC News (w172x5nwtvdx9n7)
The latest five minute news bulletin from BBC World Service.

SAT 10:06 Sportshour (w172x3bvp22f762)
Washington's NFL team agree to change their name

"What story are we telling about America?" – Washington's NFL team agree to change their name.

We discuss the Washington Redskins decision to change their controversial name and logo following years of opposition from Native American communities and recent pressure from major club sponsors. Mark Trahan - who is a member of Idaho's Shoshone-Bannock Tribe and editor of Indian Country Today - tells us the name was offensive because "it came from the era when natives were sold by body parts". He also recalls being told by his father as a six year old boy not to use the 'R word' and he believes all teams that use Native American words and symbols will eventually have to change their names. The "Washington Red Tails" is among the favourites to be the team's next name and we're joined by Martin McCauley, who owns the trademark to that name along with a host of others. The Washington fan tells us all about his unusual hobby of trademarking potential team names, how he won't stand in Washington's way if they want to use one of his names and he explains why he's hired a lawyer this week.

The former NBA player calling for the current season to be abandoned - Etan Thomas played for the Washington Wizards, Oklahoma City Thunder and Atlanta Hawks during his professional career. He's now calling on NBA commissioner Adam Silver to cancel the current season due to the risks associated with playing during the Covid-19 pandemic. Thomas says of Silver "Valuing the lives of human beings over economic motivations is a concept that is absent from Donald Trump. You are not him." He also tells us it's "tragic" that Elena Delle Donne, who suffers from chronic Lyme Disease, was denied the opportunity to opt out of the upcoming WNBA season.

2082 miles on an exercise bike while shielding from coronavirus and battling stage 4 bowel cancer - Keith Farquharson recently completed the 2018 Tour de France course on an exercise bike to raise money for the Sir Bobby Robson Foundation. He chose the 2018 course as that was the year he was first off work with cancer and he watched the race live on TV. He says he juggled the virtual race, with working full-time, a young family and having cancer treatment.

We check in on the second test between England and West Indies. Former West Indies T20 captain Carlos Brathwaite joins us to discuss the latest action in the test, the series so far and living in a bio-secure bubble in order to be at the ground.

Following a big week off the pitch for Manchester City we're joined by broadcaster Natalie Pawelec to discuss the club's FA Cup semi-final against Arsenal, the clubs hopes of ending this season with three trophies and if their victory at CAS could see Pep Guardiola extend his stay as manager.

And this week's Sporting Witness tells the story of David Beckham signing for LA Galaxy in Major League Soccer back in 2007.

Image: American Indian Movement protest the Washington Redskins as they arrive in town to play the Denver Broncos at Sports Authority Field at Mile High in Denver, Co. (Getty Images)

SAT 11:00 BBC News (w172x5nwtvdx9n7)
The latest five minute news bulletin from BBC World Service.

SAT 11:06 The Newsroom (w172x7b7vkh9km)
The world's Newsroom brings you global events as they happen

SAT 11:30 BBC News Summary (w172x5pq8p0lk5h)
The latest two minute news summary from BBC World Service.

SAT 11:32 The Documentary (w3ct0w10)
DNA and me

Want to know who you really are? Take an at-home DNA test, just like over 26 million others have around the globe. But the question is: why?

For many, it's just a bit of fun; for others it might be for medical insight. But for everyone, it promises to tell you who you really are – and for many, those results might come as a surprise. For BBC reporter Sophia Smith Galer and her father, an innocent at-home kit led to a series of shocking discoveries about their family.

From discovering her true biological grandfather to a superstar relative, understanding their family background won't ever be the same again. With so many stories like theirs emerging around the globe, are at-home DNA test kits now the ultimate palm-reader, setting the paths for our future and sense of self? Do we assume too much of what is still early science – and how much is our identity, really, controlled by our genes anyway?

Sophia explores what this new scientific determination offers, and what other stories that are emerging around the world like her and her father's tell us about how we build a sense of identity today in 2020.

Presenter/producer: Sophia Smith-Galer

(Photo: Sophia Smith-Galer. Credit: Lai Jones)

SAT 12:00 BBC News (w172x5nwtvdx9n7)
The latest five minute news bulletin from BBC World Service.

SAT 12:06 Music Life (w3csz6t2)
'I get scared' with Azekel and Yukimi Nagano

Nigerian-born songwriter, producer, and musician Azekel welcomes Yukimi Nagano from Little Dragon. Kwesi Arthur, and Shab. Together, they talk about why it's tricky writing with people you don't know, what it's like working with big names, and how important it is to express identity in music.

Azekel has collaborated with the likes of Gorillaz, Massive Attack, GAIKA, and Grammy-winning producer Om'Mas Keith (who's worked with Frank Ocean and Anderson .Paak). Prince also tweeted about one of his songs, and Grace Jones is a fan. The lead singer of Swedish band Little Dragon, Yukimi Nagano has a Swedish-American mother and a Japanese father. The band are back with a new record called New Me, Same Us. Kwesi Arthur is a 25-year-old rapper and musician from Tema, Ghana. He initially wanted to be a footballer but was inspired to pursue a career in music after listening to Drake's album Thank Me Later. And Shab is an Iranian singer-songwriter who is one of 13 brothers and sisters, a refugee now based in America. Her debut album is due later this year and the first track from it, Spell On Me, is produced by Grammy-winning producer Damon Sharpe (Ariana Grande, Jennifer Lopez). She describes the track as a "disco ode to female wildness".

SAT 13:00 BBC News (w172x5nwtvdx9n7)
The latest five minute news bulletin from BBC World Service.

SAT 13:06 Newshour (w172x2ys9gxlz8b)
Interviews, news and analysis of the day's global events.

SAT 14:00 BBC News (w172x5nwtvdx9n7)
The latest five minute news bulletin from BBC World Service.

SAT 14:06 Sportsworld (w172x3l7nmhmg16)
FA Cup, Cricket, F1 and the return of Moto GP

Sportsworld is joined by our trusted football panel, Jose Fonte, Anita Assante and Benni Mccarthy to discuss all the latest football stories from around the world. We'll have all the build up to the FA Cup semi-finals and reaction from the week's Premier League matches.

Plus we'll get the latest from day three of the second test match between England and the West Indies at Old Trafford. And we'll have updates from the qualifying of the F1 Grand Prix in Hungary. Plus more motor sport as the Moto GP returns.

And Sportsworld will bring you a special documentary on Italia

'90 - a World Cup which remains in the memory of football fans everywhere.

Photo credit: Lewis Hamilton in the Mercedes car at the Hungarian Grand Prix practice day (Getty Images).

SAT 18:00 BBC News (w172x5nwtzydcd)
The latest five minute news bulletin from BBC World Service.

SAT 18:06 The Newsroom (w172x7b7tvkj4sj)
The world's Newsroom brings you global events as they happen

SAT 18:30 BBC News Summary (w172x5pq8p0mrms)
The latest two minute news summary from BBC World Service.

SAT 18:32 Trending (w3cszvrz)
[Repeat of broadcast at 05:32 today]

SAT 18:50 James Naughtie's Letter to America (w3ct0whl)
[Repeat of broadcast at 05:50 today]

SAT 19:00 BBC News (w172x5nwtzdyj3j)
The latest five minute news bulletin from BBC World Service.

SAT 19:06 World Questions (w3cszt5y)
Coronavirus and Africa

As Coronavirus figures rise sharply in Africa, World Questions hears from the public across the continent and tackles some of the big social and political questions raised by the pandemic: The terrible choice between hunger and infection, police imposing lockdowns with brutality and the unexpected positives to come out of the pandemic. Presented by Toyosi Ogunseye in Lagos with panellists and questioners across Africa.

On the panel:
Dr Matshidiso Moeti: WHO Regional Director for Africa, based in Congo
Bright Simons: Social entrepreneur, President of mPedigree, Ghana
Sabina Chege MP: Health Select Committee Chair, Kenya
Ralph Matheka: Political analyst and writer, South Africa

Producer: Charlie Taylor
Studio Manager: Emma Harth

BBC World Questions is a series of international events created in partnership with the British Council.

(Photo: Students wear face masks following resumption of classes in Abidjan, Ivory Coast, Credit: Issouf Sanogo/AFP via Getty Images)

SAT 20:00 BBC News (w172x5nwtzdyvmv)
The latest five minute news bulletin from BBC World Service.

SAT 20:06 The Arts Hour (w3cszk31)
Film-maker Mira Nair

This week on the Arts Hour with Nikki Bedi: actor David Oyelowo tells us when his Nigerian father finally accepted him as an actor, American playwright Katori Hall discusses her TV series, P Valley, set in a strip club and actor Alfre Woodard talks about her role as a death row prison warden in the movie Clemency.

Eurovision! First it was an international song competition, now it's a movie. We hear from the star Will Ferrell. Steve Carell heads the stellar cast of Netflix series Space Force and reveals who should really have played his part.

Joining Nikki to discuss this week's cultural highlights are broadcaster and Eurovision superfan William Lee Adams and filmmaker Mira Nair, who talks about her long awaited and much anticipated TV series A Suitable Boy, which is based on the novel by Vikram Seth.

(Photo: Mira Nair. Credit: Michael Tran/WireImage)

SAT 21:00 BBC News (w172x5nwtzdyrls)
The latest five minute news bulletin from BBC World Service.

SAT 21:06 Newshour (w172x2ys9gxmy7c)
Interviews, news and analysis of the day's global events.

SAT 22:00 BBC News (w172x5nwtzdywbx)

The latest five minute news bulletin from BBC World Service.

SAT 22:06 From Our Own Correspondent (w3csz9pq)
[Repeat of broadcast at 08:06 today]

SAT 22:30 BBC News Summary (w172x5pq8p0m7m9)
The latest two minute news summary from BBC World Service.

SAT 22:32 Global Questions (w3ct0wj3)
[Repeat of broadcast at 06:32 today]

SAT 23:00 BBC News (w172x5nwtzdz031)
The latest five minute news bulletin from BBC World Service.

SAT 23:06 The Newsroom (w172x7b7tvkjrj5)
The world's Newsroom brings you global events as they happen

SAT 23:30 BBC News Summary (w172x5pq8p0ncf)
The latest two minute news summary from BBC World Service.

SAT 23:32 The Why Factor (w3csytzb)
Separating the art from the artist

Why can't we judge art at face value? How does the identity, behaviour and cultural context of the artist play a part in how we approach their artwork? Edwina Pitman explores why we can't seem to separate the art from the artist.

Guests:
John Myatt, artist
Paul Bloom, Professor of psychology and cognitive science at Yale University
Michelle Hartney, artist
Lionel Shriver, novelist
Ananya Mishra, PhD researcher in English, University of Cambridge
Svetlana Mintcheva, Director of Programs, National Coalition Against Censorship, New York
Bob Sturm, Associate Professor in Speech, Music and Hearing at Royal Institute of Technology, Stockholm

Presented and Produced by Edwina Pitman
Editor: Richard Knight

Photo: Woman looking at the Pablo Picasso painting 'The Dream'
Credit: Leon Neal/Getty Images

SAT 23:50 More or Less (w3ct0pxk)
Covid misconceptions and US deaths

Tim Harford talks to statistician Ola Rosling about his research into misconceptions about Covid-19. And an update on the epidemic in the US.

SUNDAY 19 JULY 2020

SUN 01:00 BBC News (w172x5nwtzdz719)
The latest five minute news bulletin from BBC World Service.

SUN 01:06 Tech Tent (w3cszhnx)
The great Twitter hack

Hackers take over accounts belonging to famous names including Joe Biden and Barack Obama after breaching Twitter's security. Plus, the UK bans telecoms firms from buying new equipment from the Chinese giant Huawei. And we find out about robots with a sensitive touch. Presented by Rory Cellan-Jones, with BBC tech reporters Jane Wakefield and Joe Tidy. Produced by Jat Gill.

(Image: A night shot of the Twitter HQ in San Francisco, Credit: JOSH EDELSON/ AFP/ Getty Images).

SUN 01:30 BBC News Summary (w172x5pq8p0nlvp)
The latest two minute news summary from BBC World Service.

SUN 01:32 Kalki Presents: My Indian Life (w3ct0t3x)
[Repeat of broadcast at 08:32 on Saturday]

SUN 01:50 Resolves (w3ct0v7g)
[Repeat of broadcast at 08:50 on Saturday]

SUN 02:00 BBC News (w172x5nwtzdzcbf)

The latest five minute news bulletin from BBC World Service.

SUN 02:06 The Newsroom (w172x7b7tvkk3rk)
The world's Newsroom brings you global events as they happen

SUN 02:30 BBC News Summary (w172x5pq8p0nqlt)
The latest two minute news summary from BBC World Service.

SUN 02:32 Trending (w3cszvrz)
[Repeat of broadcast at 05:32 on Saturday]

SUN 02:50 Over to You (w3cszf4j)
[Repeat of broadcast at 09:50 on Saturday]

SUN 03:00 BBC News (w172x5nwtzdzh2k)
The latest five minute news bulletin from BBC World Service.

SUN 03:06 The Documentary (w3ct0wpj)
Embankment Baby

Tony May was only weeks old when he was abandoned as a baby on the Victoria Embankment in London in 1942. There was no clue to who he was or why he was left by the river Thames in the middle of World War Two. Raised by loving adopted parents who named him, Tony has never been able to discover the identity of his birth parents. Now in his seventies, Tony may finally be able to solve the mystery thanks to advances in DNA testing and painstaking detective work by genealogist Julia Bell. But this type of search is also not without its risks as there is no telling what secrets may be uncovered.

Will Tony be happy with the answers he finds? The popularity of home DNA testing has exploded in recent years as people around the world rush to find out more about their family history. Global test kit sales are predicted to hit 100 million by 2021, and as more people add to these huge online databases it is easier than ever to unearth information about the past. And we may not be prepared for the surprises and family secrets that await us.

Presenter: Claire Bates

SUN 04:00 BBC News (w172x5nwtzdzltp)
The latest five minute news bulletin from BBC World Service.

SUN 04:06 From Our Own Correspondent (w3csz9pq)
[Repeat of broadcast at 08:06 on Saturday]

SUN 04:30 BBC News Summary (w172x5pq8p0nz32)
The latest two minute news summary from BBC World Service.

SUN 04:32 United Zingdom (w3ct0wl0)
[Repeat of broadcast at 09:32 on Saturday]

SUN 04:50 The Big Idea (w3csxfjm)
How to stop murder

How can we reduce murder rates? Homicide is frequent in some countries, rare in others. The countries in which the homicide rate is very high include El Salvador and Honduras. The countries in which the murder rate is very low include Japan and Norway. The homicide rate in El Salvador is 100 times worse than the homicide rate in Norway. So what explains this extraordinary difference? Susanne Karstedt is a German-born criminologist who researches homicide around the world. She offers a surprising answer.

Presenter David Edmonds
Producer Ben Cooper

This episode has been updated to correct that San Pedro Sula is in Honduras and not Guatemala

(Photo: Crime Scene. Credit: Shutterstock)

SUN 05:00 BBC News (w172x5nwtzdzqkt)
The latest five minute news bulletin from BBC World Service.

SUN 05:06 The Newsroom (w172x7b7tvkkgzj)
The world's Newsroom brings you global events as they happen

SUN 05:30 BBC News Summary (w172x5pq8p0p2v6)
The latest two minute news summary from BBC World Service.

SUN 05:32 The Cultural Frontline (w3cszj8h)

Roxane Gay: Writing the personal and political

This week we're celebrating writing from some of the world's leading Black writers.

The novelist, essayist and cultural commentator Roxane Gay on the political and personal power of writing. Roxane reflects on the resurgence of the Black Lives Matter movement, cancel culture and how publishing needs to change to become an industry that celebrates all voices.

We hear from two short story writers each offering us a glimpse of very different sides of Africa. Tanzanian author Erica Sugo Anyadike charts the rise to power of an African President's wife while Namibian writer Rémy Ngamiye follows the daily routine of a group of homeless people in the suburbs of Windhoek. Both stories are shortlisted for the AKO Caine Prize for African Writing.

When British writer Candice Brathwaite couldn't find any books about Black British motherhood she could relate to, she decided to write her own. Candice tells us about her best-selling new book *I Am Not Your Baby Mother*.

Plus: Are there poems that you return to again and again? The pioneering Jamaican dub poet Linton Kwesi Johnson explains what Martin Carter's Poems of Succession mean to him.

Presented by Raifa Rafiq

(Photo: Roxane Gay. Credit: Reginald Cunningham)

SUN 06:00 BBC News (w172x5nwtzyv9y)

The latest five minute news bulletin from BBC World Service.

SUN 06:06 Assignment (w3csz6l9)

What the sediment revealed in Lebanon

The discovery of a mysterious delivery of defective, sediment-heavy fuel intended to generate electricity in Lebanon has sparked a huge scandal in the country. More than two dozen people, including senior officials, have been charged with various alleged crimes including bribery, fraud, money-laundering and forging documents. Lebanon has already been in uproar since last autumn, with hundreds of thousands of people involved in street protests demanding the overthrow of the entire political elite – and now the country's suffering its worst economic crisis in decades. The national currency has collapsed and more than a third of the workforce is unemployed. Electricity shortages – long a problem in Lebanon – have become still more acute, with whole towns plunged into darkness for long periods – and the row over the suspect oil delivery has exacerbated the problem. Now the investigation into the tainted fuel has raised questions about the original deal to import heavy fuel oil – and Lebanese hope it will eventually help explain why they've suffered black-outs for so long. Did officials try to cover up the presence of sediment in the shipment? How did the original much-criticised 2005 fuel contract come about? And what do the revelations tell us about the shadowy world of oil trading that the world relies on? Reporters Tim Whewell and Mohamad Chreyteh investigate.

(Image: Zouk power station, Lebanon – where the tainted fuel shipment was first discovered. Credit: Joseph Eid/AFP via Getty Images)

SUN 06:30 BBC News Summary (w172x5pq8p0p6lb)

The latest two minute news summary from BBC World Service.

SUN 06:32 Heart and Soul (w3ct0x18)

The Divinity of Haile Selassie

How did the Ethiopian King, Haile Selassie - who lived a life of luxury whilst his country suffered a deep famine - become the god for the Rastafari community? To millions he was a leader, to many others he was an oppressor, but to a small worldwide community known as the Rastafari he is divine and the reincarnation of Jesus Christ. Now, 70 years after Haile Selassie was crowned as leader of Ethiopia, Dr Robert Beckford explores the religious, political and social dynamic that propelled a whole community to worship Selassie as a living god.

He investigates the controversy in Ethiopia about Salassie's godly status leading to recent destruction of a monuments of him and as the Rastafari community grapples with falling numbers, Beckford meets the man trying to re-energise the religion and campaigning to have Selassie made a saint in the Ethiopian Church.

But for many Rastafarians, bestowing sainthood on their spiritual leader won't change anything. He is, to them, simply the messiah. But how did this adoration come to be?

Image: His Imperial Majesty Haile Selassie I, Emperor of Ethiopia (Credit: BBC)

SUN 07:00 BBC News (w172x5nwtzyz22)

The latest five minute news bulletin from BBC World Service.

SUN 07:06 BBC OS Conversations (w3ct0wjq)

South Africa's alcohol ban

For the second time during its Covid-19 outbreak, South Africa has decided to ban sales of alcohol. How does that have an impact on the workload of doctors in hospitals treating coronavirus patients? We hear their conversation.

In Colombia, the economic impact of the pandemic is so desperate in poorer neighbourhoods that some people are hanging red flags outside their homes as a cry for help. We speak to four women in Colombia about the challenges the country is facing, including the plight of migrants from Venezuela.

Bergamo in Italy was once at the epicentre of the global outbreak as coronavirus spread into Europe. But after 137 days, the intensive care unit at one of the main hospitals now has no Covid-19 patients. We speak to the doctor in charge about what that feels like and how his team has coped with the past four months.

Picture: Dr Luvuyo Tshona works in Accident & Emergency at Odi District Hospital in Pretoria, South Africa

SUN 07:30 BBC News Summary (w172x5pq8p0pbbg)

The latest two minute news summary from BBC World Service.

SUN 07:32 The Conversation (w3csvs1y)

Negotiating peace

What happens when women try to hammer out a peace deal? How does it differ from the way men do it? According to the United Nations, fewer than 3% of signatories to peace agreements are women. We meet two women who hope to change that. They made history in Northern Ireland and in Colombia by bringing the gender issue to the forefront of the peace process.

Monica McWilliams is a Northern Irish peace negotiator who played a key role in the Good Friday Agreement of 1998, which brought an end to the Troubles. Monica co-founded the Northern Ireland Women's Coalition in order to get female representatives at the negotiating table. She was subsequently involved in the implementation of the agreement as head of the country's Human Rights Commission. She now advises women around the world on how to negotiate peace deals in countries such as Syria and Myanmar.

Hilde Salvesen was part of Norwegian team which facilitated the recent peace negotiations in Colombia between the government and Farc rebels - the first of its kind to include a gender subcommittee to address the needs of women in the peace process. Hilde developed her strong understanding of Latin America when she travelled there as a student, and witnessed conflict first-hand in Guatemala and El Salvador. She currently works at the Norwegian Centre for Human Rights, part of the University of Oslo.

(L) Image and credit: Monica McWilliams

(R) Image: Hilde Salvesen. Credit: uio

SUN 08:00 BBC News (w172x5nwtzyf02t6)

The latest five minute news bulletin from BBC World Service.

SUN 08:06 The Compass (w3ct0whv)

The Pandemic that Changed the World

Remedies: The pandemic that changed the world

How should governments respond to the pandemic? The Covid-19 pandemic has wreaked havoc both to health systems and economies. Above all it has served to expose inequalities both within nations and between them. Hardest hit are countries in the developing world, where government finances do not permit the level of support to citizens or the private sector that has been provided by richer governments. Ian Goldin, professor of globalisation and development at Oxford University, sees the crisis as marking a turning point in relations between the state and the private sector. Even so, he asks whether governments are doing enough to address the economic impact of the pandemic and the resulting inequalities. He hears powerful testimony from his guests who include the economist Joseph Stiglitz, novelist and activist Arundhati Roy, Achim Steiner, the head of the United Nations Development Programme, and Ngozi Okonjo-Iweala, the chair of GAVI, the vaccine alliance. Producer: Tim Mansel

SUN 08:30 BBC News Summary (w172x5pq8p0pg2l)

The latest two minute news summary from BBC World Service.

SUN 08:32 The Food Chain (w3csyp1f)

Asma Khan: My life in five dishes

When Asma Khan was born it was said her mother cried, but not tears of joy. As a second daughter born in 1960s India, Asma felt she was a disappointment, even a burden, because she could not inherit and would cost her family a fortune in dowries. But she went on to defy those low expectations and open one of London's most sought-after restaurants.

Asma tells us how she could barely boil an egg when she first got married and moved to England, about the intense loneliness she felt so far from home, and how the smell of paratha convinced her that the only way to recover was to learn how to cook.

The Darjeeling Express founder describes the restaurant's humble beginnings as a supper club in her London flat, why it has always had an all-female kitchen, and her plans to use food to empower female refugees and prostitutes.

This programme was first broadcast in January 2020.

Let us know what you think about the show - email thefoodchain@bbc.co.uk

(Picture: Asma Khan with a pakora and chutney. Credit: BBC)

SUN 09:00 BBC News (w172x5nwtzyf06kb)

The latest five minute news bulletin from BBC World Service.

SUN 09:06 The Newsroom (w172x7b7vkkyzg)

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

SUN 09:30 BBC News Summary (w172x5pq8p0pktq)

The latest two minute news summary from BBC World Service.

SUN 09:32 The Cultural Frontline (w3cszj8h)

[Repeat of broadcast at 05:32 today]

SUN 10:00 BBC News (w172x5nwtzyf0b9g)

The latest five minute news bulletin from BBC World Service.

SUN 10:06 The Inquiry (w3cszl3n)

Is China versus India the most important rivalry of the 21st Century?

The recent border clash between China and India is seen as a watershed moment in the two nuclear nations' relationship. How will its repercussions affect Asia, and the rest of the world?

Contributors:

- . Chris Dougherty - a senior fellow with the Defence Programme at the Centre for New American Securities.
- . Ananth Krishnan – a correspondent for the Hindu newspaper. And the author of "India's China Challenge"
- . Tanvi Madan – a senior fellow in the Foreign Policy programme at the Brookings Institution.
- . Yu Jie - a Senior Research Fellow on China at Chatham House.

Presenter: Tanya Beckett

Series Producer: Estelle Doyle

(Chinese President Leader Xi Jinping with Indian Prime Minister Narendra Modi at the 2017 BRICS Summit. Photo: Kenzaburo Fukuhara/Getty images)

SUN 10:30 BBC News Summary (w172x5pq8p0ppkv)

The latest two minute news summary from BBC World Service.

SUN 10:32 Outlook (w3cszf00)

My Dad, Muhammad Ali

What is it like to be the daughter of a sporting legend? To many, Muhammad Ali was known as The Greatest, whether as a boxing hero, a pioneering civil rights campaigner, or a world-class entertainer. To Hana Ali though, he was the man who put on magic shows for strangers and recorded interviews with her crushes at school. This programme was first broadcast on 13th October 2018.

Image: a young Hana Ali and her father Muhammad Ali
Credit: Hana Ali

Presenter: Emily Webb

Producer: Katy Davis

SUN 11:00 BBC News (w172x5nwtfy0g1l)

The latest five minute news bulletin from BBC World Service.

SUN 11:06 The Newsroom (w172x7b7tvkl6gq)

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

SUN 11:30 BBC News Summary (w172x5pq8p0pt9z)

The latest two minute news summary from BBC World Service.

SUN 11:32 Heart and Soul (w3ct0x18)

[Repeat of broadcast at 06:32 today]

SUN 12:00 BBC News (w172x5nwtfy0ksq)

The latest five minute news bulletin from BBC World Service.

SUN 12:06 World Questions (w3cszt5y)

[Repeat of broadcast at 19:06 on Saturday]

SUN 13:00 BBC News (w172x5nwtfy0p1jv)

The latest five minute news bulletin from BBC World Service.

SUN 13:06 Newshour (w172x2ys9gxpw5f)

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

SUN 14:00 BBC News (w172x5nwtfy0t8z)

The latest five minute news bulletin from BBC World Service.

SUN 14:06 The Documentary (w3ct0w1p)

[Repeat of broadcast at 03:06 today]

SUN 15:00 BBC News (w172x5nwtfy0y13)

The latest five minute news bulletin from BBC World Service.

SUN 15:06 The Forum (w3cszjvm)

Chaucer, father of English poetry

Geoffrey Chaucer has been called the father of English poetry and the greatest poet in English before Shakespeare. He is best known for *The Canterbury Tales*, stories told by a band of pilgrims on their way from London to the shrine of Thomas Becket who was murdered in Canterbury Cathedral two centuries before. Chaucer's was an age of plague, war and revolt and his pilgrims bring insight into the life and values of those tumultuous times, from the bawdy Miller and the earthy Wife of Bath to the corrupt Pardoner and the Knight whose chivalry was increasingly out of step with the times.

Bridget Kendall explores the range of Chaucer's world with Emily Steiner, Professor of English at University of Pennsylvania; Mary Flannery, Professor of Medieval English Studies at Bern University; and Anthony Bale, Professor of Medieval Studies at Birkbeck College, University of London.

(Image: Portrait of Geoffrey Chaucer based on a 19th century engraving by James Thomson Credit: Stock Montage/Getty Images)

SUN 15:50 The Big Idea (w3csxfjm)

[Repeat of broadcast at 04:50 today]

SUN 16:00 BBC News (w172x5nwtfy11s7)

The latest five minute news bulletin from BBC World Service.

SUN 16:06 Sportsworld (w172x317nmhqlfk)

Live Premier League commentary

Sportsworld brings you live Premier League commentary of Tottenham Hotspur against Leicester. Plus we'll have all the build up to the FA Cup semi-final between Manchester United and Chelsea.

Elsewhere we'll have the latest on the Hungarian Grand Prix and the Moto GP. And as Tiger Woods returns to golf, we'll have the latest from the Memorial Tournament in Ohio.

Photo credit: Harry Kane of Tottenham Hotspur (Getty Images).

SUN 19:00 BBC News (w172x5nwtfy1f0m)

The latest five minute news bulletin from BBC World Service.

SUN 19:06 The Newsroom (w172x7b7tvkm5fr)

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

SUN 19:30 BBC News Summary (w172x5pq8p0qs90)

The latest two minute news summary from BBC World Service.

SUN 19:32 The Documentary (w3ct0t8y)

The Californian Century

California: From Hollywood to Silicon Valley

Actor Stanley Tucci tells the story of Ice-T, the original gangster rapper and his controversial hit *Cop Killer* which epitomised the turbulence of 1990s L.A. And he explores the contribution of Jerry Brown, California's longest-serving governor. In a wide-ranging interview, Brown shares his thoughts on California's past and future.

Academic consultant: Dr Ian Scott, University of Manchester
Producer: Laurence Grissell

SUN 20:00 BBC News (w172x5nwtfy1jrr)

The latest five minute news bulletin from BBC World Service.

SUN 20:06 Music Life (w3cs2612)

[Repeat of broadcast at 12:06 on Saturday]

SUN 21:00 BBC News (w172x5nwtfy1nhw)

The latest five minute news bulletin from BBC World Service.

SUN 21:06 Newshour (w172x2ys9gxpq4g)

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

SUN 22:00 BBC News (w172x5nwtfy1s80)

The latest five minute news bulletin from BBC World Service.

SUN 22:06 The Cultural Frontline (w3cszj8h)

[Repeat of broadcast at 05:32 today]

SUN 22:30 BBC News Summary (w172x5pq8p0r4jd)

The latest two minute news summary from BBC World Service.

SUN 22:32 United Zingdom (w3ct0w10)

[Repeat of broadcast at 09:32 on Saturday]

SUN 22:50 The Big Idea (w3csxfjm)

[Repeat of broadcast at 04:50 today]

SUN 23:00 BBC News (w172x5nwtfy1x04)

The latest five minute news bulletin from BBC World Service.

SUN 23:06 The Newsroom (w172x7b7tvkmfn8)

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

SUN 23:30 BBC News Summary (w172x5pq8p0r88j)

The latest two minute news summary from BBC World Service.

SUN 23:32 Heart and Soul (w3ct0x18)

[Repeat of broadcast at 06:32 today]

MONDAY 20 JULY 2020

MON 01:00 BBC News (w172x5nx66q5zrk)

The latest five minute news bulletin from BBC World Service.

MON 01:06 World Business Report (w172x5p6dq6c39)

First broadcast 20/07/2020 00:06 GMT

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

MON 01:30 BBC News Summary (w172x5pqmy9w0y)

The latest two minute news summary from BBC World Service.

MON 01:32 The Food Chain (w3csyp1f)

[Repeat of broadcast at 08:32 on Sunday]

MON 02:00 BBC News (w172x5nx66q63hp)

The latest five minute news bulletin from BBC World Service.

MON 02:06 The Newsroom (w172x7b863vrvtx)

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

MON 02:30 BBC News Summary (w172x5pqmy9wgs2)

The latest two minute news summary from BBC World Service.

MON 02:32 The Why Factor (w3csytzb)

[Repeat of broadcast at 23:32 on Saturday]

MON 02:50 More or Less (w3ct0pxk)

[Repeat of broadcast at 23:50 on Saturday]

MON 03:00 BBC News (w172x5nx66q677t)

The latest five minute news bulletin from BBC World Service.

MON 03:06 The Forum (w3cszjvm)

[Repeat of broadcast at 15:06 on Sunday]

MON 03:50 Sporting Witness (w3cszh53)

Beckham in Hollywood

In July 2007, David Beckham, then one of the most famous footballers in the world, made his debut for Major League Soccer team, LA Galaxy. The star-studded game attracted Hollywood royalty and huge media attention from around the world. Beckham would eventually win two MLS titles with LA Galaxy and he's credited with raising the profile of his sport in America. Ian Williams talks to the man who signed Beckham, LA Galaxy president Alexi Lalas.

PHOTO: David Beckham's presentation for LA Galaxy in 2007 (Getty Images)

MON 04:00 BBC News (w172x5nx66q6bzy)

The latest five minute news bulletin from BBC World Service.

MON 04:06 The Newsroom (w172x7b863vs3f2)

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

MON 04:30 BBC News Summary (w172x5pqmy9wq8b)

The latest two minute news summary from BBC World Service.

MON 04:32 CrowdScience (w3cszvy5x)

How is human sound affecting sealife?

Think of the oceans and an empty and peaceful expanse relatively untouched by humankind might come to mind. But is this peace an illusion? CrowdScience listener Dani wants to know if the noise of shipping and other human activity on the oceans is impacting on sea life.

To find out, Marnie Chesterton takes a deep dive to learn how marine animals have evolved to use sound; from navigating their environments to finding a mate or hiding from prey. She then speaks to a scientist who is using acoustic observatories to track the many ways human activity - like sonar and shipping - can interfere.

Marnie virtually visits a German lab which tests the ears of beached whales, dolphins and seals from around the world to try and ascertain whether they suffered hearing damage, and what might have caused it. What other smaller creatures are negatively impacted by underwater noise? Marnie learns that acoustic trauma is more widespread than first thought.

As human life continues to expand along ocean waters, what is being done to reduce the impact of sound? Marnie meets some of the designers at the forefront of naval architecture to see how ship design, from propellers to air bubbles and even wind powered vessels can contribute to reducing the racket in the oceans.

Presented by Marnie Chesterton.
Produced by Melanie Brown for the BBC World Service.

Main Image: The front of a humpback whale underneath the sea in Shetland Islands, Scotland, December 2016. Credit: Richard Shucksmith / Barcroft Im / Barcroft Media via Getty Images

MON 05:00 BBC News (w172x5nx66q6gr2)

The latest five minute news bulletin from BBC World Service.

MON 05:06 Newsday (w172x2wbbkdtr2s)

Live news, business and sport from around the world.

MON 06:00 BBC News (w172x5nx66q6lh6)

The latest five minute news bulletin from BBC World Service.

MON 06:06 Newsday (w172x2wbbkdvtx)

Live news, business and sport from around the world.

MON 07:00 BBC News (w172x5nx66q6j7b)

The latest five minute news bulletin from BBC World Service.

MON 07:06 Newsday (w172x2wbbkdvtx)

Live news, business and sport from around the world.

MON 08:00 BBC News (w172x5nx66q6t2g)

The latest five minute news bulletin from BBC World Service.

MON 08:06 HARDtalk (w3cszc22)

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

MON 08:30 BBC News Summary (w172x5pqmy9x67v)

The latest two minute news summary from BBC World Service.

MON 08:32 Business Daily (w3csz7jk)

The daily drama of money and work from the BBC.

MON 08:50 Witness History (w3cszmk4)

The man who tried to kill Hitler

On 20th July 1944 Colonel Claus von Stauffenberg put a bomb under Adolf Hitler's desk. Although the bomb exploded, it failed to kill the German Nazi leader. Alex Last spoke to Berthold von Stauffenberg, son of the WW2 army officer, in 2014.

Photo:Claus von Stauffenberg. Credit: Gedenkstaette Deutscher Widersta/AFP/Getty Images

MON 09:00 BBC News (w172x5nx66q6yql)

The latest five minute news bulletin from BBC World Service.

MON 09:06 The Why Factor (w3csytzb)

[Repeat of broadcast at 23:32 on Saturday]

MON 09:30 BBC News Summary (w172x5pqmy9x9zz)

The latest two minute news summary from BBC World Service.

MON 09:32 CrowdScience (w3cszv5x)

[Repeat of broadcast at 04:32 today]

MON 10:00 BBC News (w172x5nx66q72gq)

The latest five minute news bulletin from BBC World Service.

MON 10:06 BBC OS Conversations (w3ct0wjq)

[Repeat of broadcast at 07:06 on Sunday]

MON 10:30 BBC News Summary (w172x5pqmy9xfz3)

The latest two minute news summary from BBC World Service.

MON 10:32 Trending (w3cszvrz)

[Repeat of broadcast at 05:32 on Saturday]

MON 10:50 More or Less (w3ct0pxk)

[Repeat of broadcast at 23:50 on Saturday]

MON 11:00 BBC News (w172x5nx66q766v)

The latest five minute news bulletin from BBC World Service.

MON 11:06 The Newsroom (w172x7b863vsymz)

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

MON 11:30 BBC News Summary (w172x5pqmy9xkh7)

The latest two minute news summary from BBC World Service.

MON 11:32 The Conversation (p03ng3cs)

Astronauts: Sandra Magnus and Samantha Cristoforetti

Sandra Magnus is a US astronaut with the National Aeronautics and Space Administration (NASA) and is now the executive director of the American Institute of Aeronautics and

Astronautics. Sandra always wanted to become an astronaut and has had a lifelong passion for science and exploring how the world works. On the space station she says that every day is about trouble-shooting, and sometimes it doesn't seem very organised, there is a lost and found plastic bag, "I always thought that was rather amusing because that means there were things on the station that were missing parts".

Samantha Cristoforetti made history when she became the first person to make an espresso in space. "We got to try the first freshly brewed espresso coffee in space" she says proudly. Born in Milan and raised in the province of Trentino in Italy, Samantha speaks four languages including Russian. She has a second degree in aeronautical sciences and a masters in mechanical engineering. She is a captain in the Italian air force, a qualified jet-fighter pilot and has been an astronaut with the European Space Agency since 2009, the first Italian woman to take the role.

(Photo: Sandra Magnus: NASA, Samantha Cristoforetti: ESA-S. Corvaja)

MON 12:00 BBC News (w172x5nx66q79yz)

The latest five minute news bulletin from BBC World Service.

MON 12:06 Outlook (w3cszd39)

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

MON 12:50 Witness History (w3cszmk4)

[Repeat of broadcast at 08:50 today]

MON 13:00 BBC News (w172x5nx66q7f93)

The latest five minute news bulletin from BBC World Service.

MON 13:06 The Newsroom (w172x7b863vt647)

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

MON 13:30 BBC News Summary (w172x5pqmy9xszh)

The latest two minute news summary from BBC World Service.

MON 13:32 CrowdScience (w3cszv5x)

[Repeat of broadcast at 04:32 today]

MON 14:00 BBC News (w172x5nx66q7kg7)

The latest five minute news bulletin from BBC World Service.

MON 14:06 Newshour (w172x2ysnr6xr2t)

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

MON 15:00 BBC News (w172x5nx66q7p6c)

The latest five minute news bulletin from BBC World Service.

MON 15:06 The Why Factor (w3csytzb)

[Repeat of broadcast at 23:32 on Saturday]

MON 15:30 BBC News Summary (w172x5pqmy9y1gr)

The latest two minute news summary from BBC World Service.

MON 15:32 World Business Report (w172xltxkzyxm2)

First broadcast 20/07/2020 14:32 GMT

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

MON 16:00 BBC News (w172x5nx66q7syh)

The latest five minute news bulletin from BBC World Service.

MON 16:06 HARDtalk (w3cszc22)

[Repeat of broadcast at 08:06 today]

MON 16:30 BBC News Summary (w172x5pqmy9y56w)

The latest two minute news summary from BBC World Service.

MON 16:32 The Conversation (p03ng3cs)

[Repeat of broadcast at 11:32 today]

MON 17:00 BBC News (w172x5nx66q7xpm)

The latest five minute news bulletin from BBC World Service.

MON 17:06 BBC OS (w172x2sw0ct8rg)

2020/07/20 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 (w172x5nx66q81fr)

The latest five minute news bulletin from BBC World Service.

MON 18:06 Outlook (w3cszd39)

[Repeat of broadcast at 12:06 today]

MON 18:50 Witness History (w3cszmk4)

[Repeat of broadcast at 08:50 today]

MON 19:00 BBC News (w172x5nx66q855w)

The latest five minute news bulletin from BBC World Service.

MON 19:06 The Newsroom (w172x7b863vtxm0)

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

MON 19:30 BBC News Summary (w172x5pqmy9yjj8)

The latest two minute news summary from BBC World Service.

MON 19:32 Sport Today (w172x3jm4fll4mx)

2020/07/20 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 (w172x5nx66q88y0)

The latest five minute news bulletin from BBC World Service.

MON 20:06 The Why Factor (w3csytzb)

[Repeat of broadcast at 23:32 on Saturday]

MON 20:30 BBC News Summary (w172x5pqmy9yn6d)

The latest two minute news summary from BBC World Service.

MON 20:32 Discovery (w3ct0wp3)

The Life Scientific

Jane Goodall

Jane Goodall, aged 86, reflects on the years she spent living with the wild chimpanzees in Gombe in eastern Tanzania and tells Jim Al Khalili why she believes the best way to bring about change is to 'creep into people's hearts'. Jane shot to fame when she appeared on the cover of National Geographic magazine in 1963 and appeared in a documentary film directed by Orson Welles. Her ground breaking observations introduced us to the social and emotional lives of wild chimpanzees and changed our view of what it is to be human. Images of her younger self play wrestling with baby chimps make Jane feel slightly apprehensive now but at the time she didn't give it a second thought. However, she did take care to protect her young son. Seeing distressing footage of chimps who were living in captivity, she gave up fieldwork to become an activist, working to liberate chimpanzees that were being used for medical research or sold for meat or as pets, and setting up chimp sanctuaries for animals that were no longer able to live in the wild. For the last thirty years, she has campaigned gently but relentlessly to protect wild animals and wild places, touring the world and performing on stage in front of huge audiences. Her global youth programme, Roots and Shoots has inspired and empowered millions of people to understand and respect nature, leading some to call her 'the mother Theresa of the environment'. A label she dislikes.

Producer: Anna Buckley

Photo credit: the Jane Goodall Institute / By Bill Wallauer

MON 21:00 BBC News (w172x5nx66q8dp4)

The latest five minute news bulletin from BBC World Service.

MON 21:06 Newshour (w172x2ysnr6y19q)

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

MON 22:00 BBC News (w172x5nx66q8jf8)

The latest five minute news bulletin from BBC World Service.

MON 22:06 HARDtalk (w3cszc22)

[Repeat of broadcast at 08:06 today]

MON 22:30 BBC News Summary (w172x5pqmy9ywpn)

The latest two minute news summary from BBC World Service.

MON 22:32 The Conversation (p03ng3cs)

[Repeat of broadcast at 11:32 today]

MON 23:00 BBC News (w172x5nx66q8n5d)

The latest five minute news bulletin from BBC World Service.

MON 23:06 The Newsroom (w172x7b863vvd1j)

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

MON 23:30 BBC News Summary (w172x5pqmy9z0fs)

The latest two minute news summary from BBC World Service.

MON 23:32 World Business Report (w172x58hn49zclq)

First broadcast 20/07/2020 22:32 GMT

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

TUESDAY 21 JULY 2020

TUE 01:00 BBC News (w172x5nx66q8wnn)

The latest five minute news bulletin from BBC World Service.

TUE 01:06 Business Matters (w172x18v46223rk)

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

TUE 02:00 BBC News (w172x5nx66q90ds)

The latest five minute news bulletin from BBC World Service.

TUE 02:06 The Newsroom (w172x7b863vvr1x)

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

TUE 02:30 BBC News Summary (w172x5pqmy9zcp5)

The latest two minute news summary from BBC World Service.

TUE 02:32 The Documentary (w3ct0wkc)

The Confined: A Story of Hidden Children

Set in a time of universal fear The Confined: A Story of Hidden Children tells an inspiring story of quiet heroines resisting an evil regime.

In 1942 in Nazi occupied France Jews were hunted and those helping them could be sent to concentration camps. Despite the dangers a Catholic nun took a stand that saved the lives of 82 Jewish children.

Back then Capdenac was a small, picturesque town in the south of France, around 140 miles north of Toulouse. But it was also a strategic military location for the Germans because of its railway junction - not a place you would expect to find a group of nuns hiding Jewish children. Led by Sister Denise Bergon they hid the children for two years in the convent boarding school of Notre Dame de Massip. Out of around 15 nuns, only four knew the identities of the children taking shelter.

Three survivors talk of their unique bond with Sister Denise and how they escaped the clutches of French collaborators and an SS Division which would become notorious for its massacres in the area. Sisters Annie Beck and Helene Ulrich, and Albert Seifer speak of the confinement that changed their lives forever and the love that saved them. Later honoured as one of 'Righteous Among the Nations' by the Israeli Holocaust Memorial Yad Vashem Denise Bergon decided not to become a bystander.

Presenter Alice Doyard met the survivors in France and tells the story of the woman they remember forever as "Our Mother Of The War".

(Photo: Annie and Helene at the Convent Gate)

TUE 03:00 BBC News (w172x5nx66q944x)

The latest five minute news bulletin from BBC World Service.

TUE 03:06 Outlook (w3cszd39)

[Repeat of broadcast at 12:06 on Monday]

TUE 03:50 Witness History (w3cszmk4)

[Repeat of broadcast at 08:50 on Monday]

TUE 04:00 BBC News (w172x5nx66q97x1)

The latest five minute news bulletin from BBC World Service.

TUE 04:06 The Newsroom (w172x7b863vw0b5)

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

TUE 04:30 BBC News Summary (w172x5pqmy9zm5f)

The latest two minute news summary from BBC World Service.

TUE 04:32 Discovery (w3ct0wp3)

[Repeat of broadcast at 20:32 on Monday]

TUE 05:00 BBC News (w172x5nx66q9cn5)

The latest five minute news bulletin from BBC World Service.

TUE 05:06 Newsday (w172x2wbbkdxmzw)

Live news, business and sport from around the world.

TUE 06:00 BBC News (w172x5nx66q9hd9)

The latest five minute news bulletin from BBC World Service.

TUE 06:06 Newsday (w172x2wbbkdxrr0)

Live news, business and sport from around the world.

TUE 07:00 BBC News (w172x5nx66q9m4f)

The latest five minute news bulletin from BBC World Service.

TUE 07:06 Newsday (w172x2wbbkdxwh4)

Live news, business and sport from around the world.

TUE 08:00 BBC News (w172x5nx66q9qwk)

The latest five minute news bulletin from BBC World Service.

TUE 08:06 People Fixing the World (w3csz1nj)

Life-saving surgery, but not by a doctor

More than five billion people around the world don't have access to safe, affordable surgical care. It has been a big problem in Ethiopia where most specialist doctors are concentrated in the cities, contributing to high rates of maternal mortality.

In 2009 the Ethiopian government began training Integrated Emergency Surgical Officers. Health workers, such as nurses and midwives, are taught to perform emergency operations in remote, rural clinics where there are no surgeons. It was the first programme of its kind and is seen as a model for other developing countries.

More than 800 surgical officers have now completed the three-year Masters programme and are performing hundreds of caesareans and other emergency procedures each year.

People Fixing The World follows one of them, Seida Guadu, as she operates to try to save the lives of a mother and her unborn child.

Reporter: Ruth Evans
Producers: Lily Freeston and Hadra Ahmed

(Picture credit: BBC)

TUE 08:30 BBC News Summary (w172x5pqmyb034y)

The latest two minute news summary from BBC World Service.

TUE 08:32 Business Daily (w3csz891)

The daily drama of money and work from the BBC.

TUE 08:50 Witness History (w3cszmpn)

The story of our times told by the people who were there.

TUE 09:00 BBC News (w172x5nx66q9vmp)

The latest five minute news bulletin from BBC World Service.

TUE 09:06 The Documentary (w3ct0wkc)

[Repeat of broadcast at 02:32 today]

TUE 09:30 BBC News Summary (w172x5pqmyb06x2)

The latest two minute news summary from BBC World Service.

TUE 09:32 Discovery (w3ct0wp3)

[Repeat of broadcast at 20:32 on Monday]

TUE 10:00 BBC News (w172x5nx66q9zct)

The latest five minute news bulletin from BBC World Service.

TUE 10:06 The Arts Hour (w3cszk31)

[Repeat of broadcast at 20:06 on Saturday]

TUE 11:00 BBC News (w172x5nx66q33y)

The latest five minute news bulletin from BBC World Service.

TUE 11:06 The Newsroom (w172x7b863vwwk2)

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

TUE 11:30 BBC News Summary (w172x5pqmyb0gdb)

The latest two minute news summary from BBC World Service.

TUE 11:32 In the Studio (w3cszvbq)

Janet Echelman: Bending Arc

The artist and sculptor Janet Echelman works on huge pieces of public art that combine high tech design, history and visual imagination to soar above the heads of the public and interact with the environment. Her latest, Bending Arc, has been waiting out the Covid crisis before finally being unveiled to the public in St Petersburg Florida.

Spanning 427 feet, and held by some 180 miles of twine, this giant net sculpture has needed a team of architects, model makers, computer scientists, aeronautical and structural engineers - all led by Echelman - to create a billowing, multi-coloured artwork that will cast shade and inspire the pier walkers of St Petersburg. It is also an artwork that draws directly on Echelman's own family history in ready-to-wear fashion.

Andrea Shea has been documenting Echelman's creative processes and now, all that awaits, is the grand opening scheduled for July when the artist's imagination will billow and dazzle in the sea breeze.

Presented by Andrea Shea
Produced by Mark Burman for the BBC World Service

Main image:- the photo of Bending Arc is by Brian Adams and the portrait of Janet is by Andrew Sachs.

TUE 12:00 BBC News (w172x5nx66q6w2)

The latest five minute news bulletin from BBC World Service.

TUE 12:06 Outlook (w3cszdjv)

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

TUE 12:50 Witness History (w3cszmpn)

[Repeat of broadcast at 08:50 today]

TUE 13:00 BBC News (w172x5nx66qbbm6)

The latest five minute news bulletin from BBC World Service.

TUE 13:06 The Newsroom (w172x7b863vx31b)

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

TUE 13:30 BBC News Summary (w172x5pqmyb0pw1)

The latest two minute news summary from BBC World Service.

TUE 13:32 Discovery (w3ct0wp3)

[Repeat of broadcast at 20:32 on Monday]

TUE 14:00 BBC News (w172x5nx66qbgcb)

The latest five minute news bulletin from BBC World Service.

TUE 14:06 Newshour (w172x2ysnr70mzx)

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

TUE 15:00 BBC News (w172x5nx66qbl3g)

The latest five minute news bulletin from BBC World Service.

<p>TUE 15:06 The Documentary (w3ct0wkc) [Repeat of broadcast at 02:32 today]</p> <p>TUE 15:30 BBC News Summary (w172x5pqmyb0ycv) The latest two minute news summary from BBC World Service.</p> <p>TUE 15:32 World Business Report (w172xlwkgg5d1cr) First broadcast 21/07/2020 14:32 GMT</p> <p>The latest business and finance news from around the world, on the BBC.</p> <p>TUE 16:00 BBC News (w172x5nx66qbpvl) The latest five minute news bulletin from BBC World Service.</p> <p>TUE 16:06 People Fixing the World (w3csz1nj) [Repeat of broadcast at 08:06 today]</p> <p>TUE 16:30 BBC News Summary (w172x5pqmyb123z) The latest two minute news summary from BBC World Service.</p> <p>TUE 16:32 In the Studio (w3cszvbq) [Repeat of broadcast at 11:32 today]</p> <p>TUE 17:00 BBC News (w172x5nx66qbtq) The latest five minute news bulletin from BBC World Service.</p> <p>TUE 17:06 BBC OS (w172x2sw0clx5nk) 2020/07/21 16:06 GMT</p> <p>BBC OS gives a vibrant account of the day's events with explanation and reaction from those involved.</p> <p>TUE 18:00 BBC News (w172x5nx66qbybv) The latest five minute news bulletin from BBC World Service.</p> <p>TUE 18:06 Outlook (w3cszdvj) [Repeat of broadcast at 12:06 today]</p> <p>TUE 18:50 Witness History (w3cszmpn) [Repeat of broadcast at 08:50 today]</p> <p>TUE 19:00 BBC News (w172x5nx66qc22z) The latest five minute news bulletin from BBC World Service.</p> <p>TUE 19:06 The Newsroom (w172x7b863vxtj3) The world's Newsroom brings you global events as they happen</p> <p>TUE 19:30 BBC News Summary (w172x5pqmyb1fbc) The latest two minute news summary from BBC World Service.</p> <p>TUE 19:32 Sport Today (w172x3jm4flp1k0) 2020/07/21 GMT</p> <p>BBC sports correspondents tell the story behind today's top sporting news, with interviews and reports from across the world.</p> <p>TUE 20:00 BBC News (w172x5nx66qc5v3) The latest five minute news bulletin from BBC World Service.</p> <p>TUE 20:06 The Documentary (w3ct0wkc) [Repeat of broadcast at 02:32 today]</p> <p>TUE 20:30 BBC News Summary (w172x5pqmyb1k3h) The latest two minute news summary from BBC World Service.</p> <p>TUE 20:32 Digital Planet (w3csz986) Technological and digital news from around the world.</p> <p>TUE 21:00 BBC News (w172x5nx66qc9l7) The latest five minute news bulletin from BBC World Service.</p> <p>TUE 21:06 Newshour (w172x2ysnr71h6t) Interviews, news and analysis of the day's global events.</p> <p>TUE 22:00 BBC News (w172x5nx66qcfc)</p>	<p>The latest five minute news bulletin from BBC World Service.</p> <p>TUE 22:06 People Fixing the World (w3csz1nj) [Repeat of broadcast at 08:06 today]</p> <p>TUE 22:30 BBC News Summary (w172x5pqmyb1slr) The latest two minute news summary from BBC World Service.</p> <p>TUE 22:32 In the Studio (w3cszvbq) [Repeat of broadcast at 11:32 today]</p> <p>TUE 23:00 BBC News (w172x5nx66qck2h) The latest five minute news bulletin from BBC World Service.</p> <p>TUE 23:06 The Newsroom (w172x7b863vy9hm) The world's Newsroom brings you global events as they happen</p> <p>TUE 23:30 BBC News Summary (w172x5pqmyb1xbw) The latest two minute news summary from BBC World Service.</p> <p>TUE 23:32 World Business Report (w172x58hn4b28ht) First broadcast 21/07/2020 22:32 GMT</p> <p>The latest business and finance news from around the world, on the BBC.</p> <p>WEDNESDAY 22 JULY 2020</p> <p>WED 01:00 BBC News (w172x5nx66qcskr) The latest five minute news bulletin from BBC World Service.</p> <p>WED 01:06 Business Matters (w172x18v46250nm) Global business news, with live guests and contributions from Asia and the USA.</p> <p>WED 02:00 BBC News (w172x5nx66qc9w) The latest five minute news bulletin from BBC World Service.</p> <p>WED 02:06 The Newsroom (w172x7b863vynr0) The world's Newsroom brings you global events as they happen</p> <p>WED 02:30 BBC News Summary (w172x5pqmyb28l8) The latest two minute news summary from BBC World Service.</p> <p>WED 02:32 The Compass (w3ct0whw) The Pandemic that Changed the World</p> <p>Rethinking: The Pandemic that changed the world</p> <p>What will the world look like post-Covid? In an age of increasingly inward focus can a spirit of multilateralism prevail to meet the challenges posed by the reconstruction of national economies as well as the needs of poorer countries and the international organisations? And does the post-Coronavirus moment provide an opportunity to think differently about other global challenges, the foremost being climate change? Will we be able to "build back better"? Ian Goldin, Oxford University's professor of globalisation and development draws on his experience as economic advisor to Nelson Mandela and vice president at the World Bank to argue that the gravest threat to humanity in a generation could be turned into an opportunity. But the challenges are many. He discusses them with - among others - pandemic expert Larry Brilliant; Nobel Prize winning economist Joseph Stiglitz; the editor of The Economist, Zanny Minton Beddoes; and Ngozi Okonjo-Iweala, the chair of GAVI, the vaccine alliance.</p> <p>WED 03:00 BBC News (w172x5nx66qd120) The latest five minute news bulletin from BBC World Service.</p> <p>WED 03:06 Outlook (w3cszdvj) [Repeat of broadcast at 12:06 on Tuesday]</p> <p>WED 03:50 Witness History (w3cszmpn) [Repeat of broadcast at 08:50 on Tuesday]</p> <p>WED 04:00 BBC News (w172x5nx66qd4t4) The latest five minute news bulletin from BBC World Service.</p> <p>WED 04:06 The Newsroom (w172x7b863vys78)</p>	<p>The world's Newsroom brings you global events as they happen</p> <p>WED 04:30 BBC News Summary (w172x5pqmyb2j2j) The latest two minute news summary from BBC World Service.</p> <p>WED 04:32 Digital Planet (w3csz986) [Repeat of broadcast at 20:32 on Tuesday]</p> <p>WED 05:00 BBC News (w172x5nx66qd8k8) The latest five minute news bulletin from BBC World Service.</p> <p>WED 05:06 Newsday (w172x2wbbkf0jwz) Live news, business and sport from around the world.</p> <p>WED 06:00 BBC News (w172x5nx66qdd9d) The latest five minute news bulletin from BBC World Service.</p> <p>WED 06:06 Newsday (w172x2wbbkf0nn3) Live news, business and sport from around the world.</p> <p>WED 07:00 BBC News (w172x5nx66qdj1j) The latest five minute news bulletin from BBC World Service.</p> <p>WED 07:06 Newsday (w172x2wbbkf0sd7) Live news, business and sport from around the world.</p> <p>WED 08:00 BBC News (w172x5nx66qdmsn) The latest five minute news bulletin from BBC World Service.</p> <p>WED 08:06 HARDtalk (w3cszc6l) In-depth, hard-hitting interviews with newsworthy personalities.</p> <p>WED 08:30 BBC News Summary (w172x5pqmyb3021) The latest two minute news summary from BBC World Service.</p> <p>WED 08:32 Business Daily (w3csz8mw) The daily drama of money and work from the BBC.</p> <p>WED 08:50 Witness History (w3cszmrz) The story of our times told by the people who were there.</p> <p>WED 09:00 BBC News (w172x5nx66qdrjs) The latest five minute news bulletin from BBC World Service.</p> <p>WED 09:06 The Compass (w3ct0whw) [Repeat of broadcast at 02:32 today]</p> <p>WED 09:30 BBC News Summary (w172x5pqmyb33t5) The latest two minute news summary from BBC World Service.</p> <p>WED 09:32 Digital Planet (w3csz986) [Repeat of broadcast at 20:32 on Tuesday]</p> <p>WED 10:00 BBC News (w172x5nx66qd8x) The latest five minute news bulletin from BBC World Service.</p> <p>WED 10:06 The Documentary (w3ct0wj) [Repeat of broadcast at 03:06 on Sunday]</p> <p>WED 11:00 BBC News (w172x5nx66qf011) The latest five minute news bulletin from BBC World Service.</p> <p>WED 11:06 The Newsroom (w172x7b863vzrg5) The world's Newsroom brings you global events as they happen</p> <p>WED 11:30 BBC News Summary (w172x5pqmyb3c9f) The latest two minute news summary from BBC World Service.</p> <p>WED 11:32 The Documentary (w3ct0wk) Ingenious</p> <p>Ingenious</p> <p>The Ginger Gene - (MC1R) A particular version of this gene underpins the fiery hair and freckled complexion of redheads, famed and feared in many cultures. But it is also linked to</p>
--	---	---

increased pain sensitivity and skin cancer risk. So where did it come from? And are redheads really endangered?

The Breast Cancer Gene – (BRCA1&2) As far back as the 19th century, doctors realised that some types of cancer seemed to run in families, but it wasn't until the last decades of the 20th century that scientists started to pin down the genetic culprits. Faults in two of these genes, BRCA1 and BRCA2, significantly increase the chances of developing breast, ovarian or prostate cancer – a fact that hit the headlines when actress Angelina Jolie announced she'd had breast removal surgery to try and reduce her risk of BRCA1-related cancer. These genes and others like them are now at the cutting edge of cancer research, leading to revolutionary new treatments for cancer such as the unfortunately-named 'PARP inhibitors'.

WED 12:00 BBC News (w172x5nx66qf3s5)
The latest five minute news bulletin from BBC World Service.

WED 12:06 Outlook (w3cszdrm)
True stories of ordinary people and the extraordinary events that have shaped their lives.

WED 12:50 Witness History (w3cszmrz)
[Repeat of broadcast at 08:50 today]

WED 13:00 BBC News (w172x5nx66qf7j9)
The latest five minute news bulletin from BBC World Service.

WED 13:06 The Newsroom (w172x7b863vzyf)
The world's Newsroom brings you global events as they happen

WED 13:30 BBC News Summary (w172x5pqmyb3lsp)
The latest two minute news summary from BBC World Service.

WED 13:32 Digital Planet (w3csz986)
[Repeat of broadcast at 20:32 on Tuesday]

WED 14:00 BBC News (w172x5nx66qf8f)
The latest five minute news bulletin from BBC World Service.

WED 14:06 Newshour (w172x2ysnr73jx0)
Interviews, news and analysis of the day's global events.

WED 15:00 BBC News (w172x5nx66qf0k)
The latest five minute news bulletin from BBC World Service.

WED 15:06 The Compass (w3ct0whw)
[Repeat of broadcast at 02:32 today]

WED 15:30 BBC News Summary (w172x5pqmyb3v8y)
The latest two minute news summary from BBC World Service.

WED 15:32 World Business Report (w172xlxcx5s57q4)
First broadcast 22/07/2020 14:32 GMT

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

WED 16:00 BBC News (w172x5nx66qf1rp)
The latest five minute news bulletin from BBC World Service.

WED 16:06 HARDtalk (w3cszc6l)
[Repeat of broadcast at 08:06 today]

WED 16:30 BBC News Summary (w172x5pqmyb3z12)
The latest two minute news summary from BBC World Service.

WED 16:32 The Documentary (w3ct0wkd)
[Repeat of broadcast at 11:32 today]

WED 17:00 BBC News (w172x5nx66qfght)
The latest five minute news bulletin from BBC World Service.

WED 17:06 BBC OS (w172x2sw0cm02kn)
2020/07/22 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 (w172x5nx66qfv7y)
The latest five minute news bulletin from BBC World Service.

WED 18:06 Outlook (w3cszdrm)
[Repeat of broadcast at 12:06 today]

WED 18:50 Witness History (w3cszmrz)
[Repeat of broadcast at 08:50 today]

WED 19:00 BBC News (w172x5nx66qf02)
The latest five minute news bulletin from BBC World Service.

WED 19:06 The Newsroom (w172x7b863w0qf6)
The world's Newsroom brings you global events as they happen

WED 19:30 BBC News Summary (w172x5pqmyb4b8g)
The latest two minute news summary from BBC World Service.

WED 19:32 Sport Today (w172x3jm4flryg3)
2020/07/22 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 (w172x5nx66qg2r6)
The latest five minute news bulletin from BBC World Service.

WED 20:06 The Compass (w3ct0whw)
[Repeat of broadcast at 02:32 today]

WED 20:30 BBC News Summary (w172x5pqmyb4g0l)
The latest two minute news summary from BBC World Service.

WED 20:32 Health Check (w3cszcc3)
2020/07/22 GMT

Health issues and medical breakthroughs from around the world.

WED 21:00 BBC News (w172x5nx66qg6hb)
The latest five minute news bulletin from BBC World Service.

WED 21:06 Newshour (w172x2ysnr74d3x)
Interviews, news and analysis of the day's global events.

WED 22:00 BBC News (w172x5nx66qg7g)
The latest five minute news bulletin from BBC World Service.

WED 22:06 HARDtalk (w3cszc6l)
[Repeat of broadcast at 08:06 today]

WED 22:30 BBC News Summary (w172x5pqmyb4phv)
The latest two minute news summary from BBC World Service.

WED 22:32 The Documentary (w3ct0wkd)
[Repeat of broadcast at 11:32 today]

WED 23:00 BBC News (w172x5nx66qfz1)
The latest five minute news bulletin from BBC World Service.

WED 23:06 The Newsroom (w172x7b863w16dq)
The world's Newsroom brings you global events as they happen

WED 23:30 BBC News Summary (w172x5pqmyb47z)
The latest two minute news summary from BBC World Service.

WED 23:32 World Business Report (w172x58hn4b55dx)
First broadcast 22/07/2020 22:32 GMT

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

THURSDAY 23 JULY 2020

THU 01:00 BBC News (w172x5nx66qgpgv)
The latest five minute news bulletin from BBC World Service.

THU 01:06 Business Matters (w172x18n9xc8cc5)
Global business news, with live guests and contributions from Asia and the USA.

THU 02:00 BBC News (w172x5nx66qgt6z)
The latest five minute news bulletin from BBC World Service.

THU 02:06 The Newsroom (w172x7b863w1kn3)
The world's Newsroom brings you global events as they happen

THU 02:30 BBC News Summary (w172x5pqmyb55hc)
The latest two minute news summary from BBC World Service.

THU 02:32 Assignment (w3csz6lb)
Investigations and journeys into the heart of global events from BBC correspondents.

THU 03:00 BBC News (w172x5nx66qgxz3)
The latest five minute news bulletin from BBC World Service.

THU 03:06 Outlook (w3cszdrm)
[Repeat of broadcast at 12:06 on Wednesday]

THU 03:50 Witness History (w3cszmrz)
[Repeat of broadcast at 08:50 on Wednesday]

THU 04:00 BBC News (w172x5nx66qh1q7)
The latest five minute news bulletin from BBC World Service.

THU 04:06 The Newsroom (w172x7b863w1t4c)
The world's Newsroom brings you global events as they happen

THU 04:30 BBC News Summary (w172x5pqmyb5dzm)
The latest two minute news summary from BBC World Service.

THU 04:32 Health Check (w3cszcc3)
[Repeat of broadcast at 20:32 on Wednesday]

THU 05:00 BBC News (w172x5nx66qh5gc)
The latest five minute news bulletin from BBC World Service.

THU 05:06 Newsday (w172x2wbbkf3f12)
Live news, business and sport from around the world.

THU 06:00 BBC News (w172x5nx66qh96h)
The latest five minute news bulletin from BBC World Service.

THU 06:06 Newsday (w172x2wbbkf3kk6)
Live news, business and sport from around the world.

THU 07:00 BBC News (w172x5nx66qhdym)
The latest five minute news bulletin from BBC World Service.

THU 07:06 Newsday (w172x2wbbkf3p9b)
Live news, business and sport from around the world.

THU 08:00 BBC News (w172x5nx66qhjpr)
The latest five minute news bulletin from BBC World Service.

THU 08:06 The Inquiry (w3csz13p)
The Inquiry gets beyond the headlines to explore the trends, forces and ideas shaping the world.

THU 08:30 BBC News Summary (w172x5pqmyb5wz4)
The latest two minute news summary from BBC World Service.

THU 08:32 Business Daily (w3csz7wq)
The daily drama of money and work from the BBC.

THU 08:50 Witness History (w3cszmdm)
The story of our times told by the people who were there.

THU 09:00 BBC News (w172x5nx66qhnfw)
The latest five minute news bulletin from BBC World Service.

THU 09:06 Assignment (w3csz6lb)

[Repeat of broadcast at 02:32 today]

THU 09:30 BBC News Summary (w172x5pqmyb60q8)

The latest two minute news summary from BBC World Service.

THU 09:32 Health Check (w3cszcc3)

[Repeat of broadcast at 20:32 on Wednesday]

THU 10:00 BBC News (w172x5nx66qhs60)

The latest five minute news bulletin from BBC World Service.

THU 10:06 The Forum (w3cszjvn)

Tolstoy: War and Peace

'War and Peace' by the Russian novelist Leo Tolstoy charts the story of Russia during the Napoleonic wars of the early 19th century, covering the pandemonium and brutality of the battlefield, as well as the equally intense dramas and loves of several families. It is a monumental novel, tracking the fortunes of dozens of brilliantly drawn individuals, with a cast of more than six hundred characters, both historical and fictional. So why is 'War and Peace' still such a compelling masterpiece, and why did Tolstoy later disown it?

Joining Bridget Kendall are Dr Galina Alexeeva, head of Research at Yasnaya Polyana, Tolstoy's former country estate in Russia; Andrei Zorin, Professor of Russian at Oxford University and author of a new biography of Tolstoy, and Professor Donna Orwin, author of 'Simply Tolstoy', who's from the University of Toronto in Canada.

(Image: Anthony Hopkins as Pierre Bezukhov in the 1972 BBC 20-part dramatization of Leo Tolstoy's War and Peace. Credit: BBC Copyright pictures)

THU 10:50 Sporting Witness (w3cszh54)

The inside and personal story of the key moments from sporting history

THU 11:00 BBC News (w172x5nx66qhw4)

The latest five minute news bulletin from BBC World Service.

THU 11:06 The Newsroom (w172x7b863w2nc8)

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

THU 11:30 BBC News Summary (w172x5pqmyb686j)

The latest two minute news summary from BBC World Service.

THU 11:32 The Food Chain (w3cszjq4)

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

THU 12:00 BBC News (w172x5nx66qj0p8)

The latest five minute news bulletin from BBC World Service.

THU 12:06 Outlook (w3cszdb2)

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

THU 12:50 Witness History (w3cszmdm)

[Repeat of broadcast at 08:50 today]

THU 13:00 BBC News (w172x5nx66qj4fd)

The latest five minute news bulletin from BBC World Service.

THU 13:06 The Newsroom (w172x7b863w2wvj)

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

THU 13:30 BBC News Summary (w172x5pqmyb6hps)

The latest two minute news summary from BBC World Service.

THU 13:32 Health Check (w3cszcc3)

[Repeat of broadcast at 20:32 on Wednesday]

THU 14:00 BBC News (w172x5nx66qj85j)

The latest five minute news bulletin from BBC World Service.

THU 14:06 Newshour (w172x2ysnr76ft3)

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

THU 15:00 BBC News (w172x5nx66qjcxn)

The latest five minute news bulletin from BBC World Service.

THU 15:06 Assignment (w3csz6lb)

[Repeat of broadcast at 02:32 today]

THU 15:30 BBC News Summary (w172x5pqmyb6r61)

The latest two minute news summary from BBC World Service.

THU 15:32 World Business Report (w172xlv0qkwjrn)

First broadcast 23/07/2020 14:32 GMT

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

THU 16:00 BBC News (w172x5nx66qjhns)

The latest five minute news bulletin from BBC World Service.

THU 16:06 The Inquiry (w3cszl3p)

[Repeat of broadcast at 08:06 today]

THU 16:30 BBC News Summary (w172x5pqmyb6vy5)

The latest two minute news summary from BBC World Service.

THU 16:32 The Food Chain (w3cszjq4)

[Repeat of broadcast at 11:32 today]

THU 17:00 BBC News (w172x5nx66qjmdx)

The latest five minute news bulletin from BBC World Service.

THU 17:06 BBC OS (w172x2sw0cm2zgr)

2020/07/23 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 (w172x5nx66qjr51)

The latest five minute news bulletin from BBC World Service.

THU 18:06 Outlook (w3cszdb2)

[Repeat of broadcast at 12:06 today]

THU 18:50 Witness History (w3cszmdm)

[Repeat of broadcast at 08:50 today]

THU 19:00 BBC News (w172x5nx66qjvx5)

The latest five minute news bulletin from BBC World Service.

THU 19:06 The Newsroom (w172x7b863w3mb9)

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

THU 19:30 BBC News Summary (w172x5pqmyb775k)

The latest two minute news summary from BBC World Service.

THU 19:32 Sport Today (w172x3jm4flvc6)

2020/07/23 GMT

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

THU 20:00 BBC News (w172x5nx66qjzn9)

The latest five minute news bulletin from BBC World Service.

THU 20:06 Assignment (w3csz6lb)

[Repeat of broadcast at 02:32 today]

THU 20:30 BBC News Summary (w172x5pqmyb7bpx)

The latest two minute news summary from BBC World Service.

THU 20:32 Science in Action (w3cszh0m)

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

THU 21:00 BBC News (w172x5nx66qk3df)

The latest five minute news bulletin from BBC World Service.

THU 21:06 Newshour (w172x2ysnr77910)

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

THU 22:00 BBC News (w172x5nx66qk74k)

The latest five minute news bulletin from BBC World Service.

THU 22:06 The Inquiry (w3cszl3p)

[Repeat of broadcast at 08:06 today]

THU 22:30 BBC News Summary (w172x5pqmyb7lidy)

The latest two minute news summary from BBC World Service.

THU 22:32 The Food Chain (w3cszjq4)

[Repeat of broadcast at 11:32 today]

THU 23:00 BBC News (w172x5nx66qkbpw)

The latest five minute news bulletin from BBC World Service.

THU 23:06 The Newsroom (w172x7b863w439t)

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

THU 23:30 BBC News Summary (w172x5pqmyb7q52)

The latest two minute news summary from BBC World Service.

THU 23:32 World Business Report (w172x58hn4b82b0)

First broadcast 23/07/2020 22:32 GMT

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

FRIDAY 24 JULY 2020**FRI 01:00 BBC News (w172x5nx66qklyc)**

The latest five minute news bulletin from BBC World Service.

FRI 01:06 Business Matters (w172x18v462btgv)

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

FRI 02:00 BBC News (w172x5nx66qkq42)

The latest five minute news bulletin from BBC World Service.

FRI 02:06 The Newsroom (w172x7b863w4gk6)

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

FRI 02:30 BBC News Summary (w172x5pqmyb82dg)

The latest two minute news summary from BBC World Service.

FRI 02:32 Heart and Soul (w3ct0wkg)

240 hours of silence

Vipassana, which means to see things as they really are, is one of India's most ancient techniques of meditation. It was taught by the Buddha more than 2,500 years ago as a universal remedy for universal ills. The practice died out in India, but survived in Burma, and is now a growing movement around the world.

To learn the technique students must complete a 10-day silent retreat, which includes 10 hours of daily meditation. There is no eye contact, no communication, no exercise, no reading or writing, no technology. No distraction from the journey inwards. They must try to overcome the habit of reacting to sensation. By doing so, over 10 days students train themselves to stop reacting to the vicissitudes of life and experience the interconnectedness of all living things.

It is notoriously difficult, but what insights does it afford? What difficulties, both physical and emotional, are faced along the way? We hear the experiences of people who have made it through 240 hours of silence.

Vipassana was popularised by SN Goenke, who learnt the technique in Burma and opened the first vipassana centre in India in 1969. There are now around 200 meditation centres around the world, attracting people from all walks of life. The course is free, and non-sectarian.

Producer: Eve Streeter

(Photo credit: Marc Sethi)

FRI 03:00 BBC News (w172x5nx66qktw6)

The latest five minute news bulletin from BBC World Service.

FRI 03:06 Outlook (w3cszdb2)

[Repeat of broadcast at 12:06 on Thursday]

FRI 03:50 Witness History (w3cszmmnd)

[Repeat of broadcast at 08:50 on Thursday]

FRI 04:00 BBC News (w172x5nx66qkymb)

The latest five minute news bulletin from BBC World Service.

FRI 04:06 The Newsroom (w172x7b863w4q1g)

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

FRI 04:30 BBC News Summary (w172x5pqmyb89wq)

The latest two minute news summary from BBC World Service.

FRI 04:32 Science in Action (w3cszh0m)

[Repeat of broadcast at 20:32 on Thursday]

FRI 05:00 BBC News (w172x5nx66q2cg)

The latest five minute news bulletin from BBC World Service.

FRI 05:06 Newsday (w172x2wbbkf6bq5)

Live news, business and sport from around the world.

FRI 06:00 BBC News (w172x5nx66q163l)

The latest five minute news bulletin from BBC World Service.

FRI 06:06 Newsday (w172x2wbbkf6gg9)

Live news, business and sport from around the world.

FRI 07:00 BBC News (w172x5nx66q19vq)

The latest five minute news bulletin from BBC World Service.

FRI 07:06 Newsday (w172x2wbbkf616f)

Live news, business and sport from around the world.

FRI 08:00 BBC News (w172x5nx66q1flv)

The latest five minute news bulletin from BBC World Service.

FRI 08:06 HARDtalk (w3cszbxk)

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

FRI 08:30 BBC News Summary (w172x5pqmyb8sw7)

The latest two minute news summary from BBC World Service.

FRI 08:32 Business Daily (w3csz78k)

The daily drama of money and work from the BBC.

FRI 08:50 Witness History (w3cszmv5)

The story of our times told by the people who were there.

FRI 09:00 BBC News (w172x5nx66q1kbz)

The latest five minute news bulletin from BBC World Service.

FRI 09:06 Tech Tent (w3cszhy)

Rory Cellan-Jones on the latest stories in the tech world.

FRI 09:30 BBC News Summary (w172x5pqmyb8xmc)

The latest two minute news summary from BBC World Service.

FRI 09:32 Science in Action (w3cszh0m)

[Repeat of broadcast at 20:32 on Thursday]

FRI 10:00 BBC News (w172x5nx66q1p33)

The latest five minute news bulletin from BBC World Service.

FRI 10:06 The Real Story (w3cszcn5)

Global experts and decision makers discuss, debate and analyse a key news story.

FRI 11:00 BBC News (w172x5nx66q1sv7)

The latest five minute news bulletin from BBC World Service.

FRI 11:06 The Newsroom (w172x7b863w5k8c)

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

FRI 11:30 BBC News Summary (w172x5pqmyb953m)

The latest two minute news summary from BBC World Service.

FRI 11:32 World Football (w3csztg9)

Football's biggest stories of the week on the BBC.

FRI 12:00 BBC News (w172x5nx66q1xlc)

The latest five minute news bulletin from BBC World Service.

FRI 12:06 The Fifth Floor (w3cszjh9)

David Amanor showcases global stories from the Fifth Floor - home to the BBC's 27 Language Services.

FRI 12:50 Witness History (w3cszmv5)

[Repeat of broadcast at 08:50 today]

FRI 13:00 BBC News (w172x5nx66q1m1bh)

The latest five minute news bulletin from BBC World Service.

FRI 13:06 The Newsroom (w172x7b863w5srm)

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

FRI 13:30 BBC News Summary (w172x5pqmyb9dlw)

The latest two minute news summary from BBC World Service.

FRI 13:32 Science in Action (w3cszh0m)

[Repeat of broadcast at 20:32 on Thursday]

FRI 14:00 BBC News (w172x5nx66q152m)

The latest five minute news bulletin from BBC World Service.

FRI 14:06 Newshour (w172x2ysnr79bq6)

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

FRI 15:00 BBC News (w172x5nx66q1m8tr)

The latest five minute news bulletin from BBC World Service.

FRI 15:06 Tech Tent (w3cszhy)

[Repeat of broadcast at 09:06 today]

FRI 15:30 BBC News Summary (w172x5pqmyb9n34)

The latest two minute news summary from BBC World Service.

FRI 15:32 World Business Report (w172xlt348clt5)

First broadcast 24/07/2020 14:32 GMT

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

FRI 16:00 BBC News (w172x5nx66q1mdkw)

The latest five minute news bulletin from BBC World Service.

FRI 16:06 HARDtalk (w3cszbxk)

[Repeat of broadcast at 08:06 today]

FRI 16:30 BBC News Summary (w172x5pqmyb9rv8)

The latest two minute news summary from BBC World Service.

FRI 16:32 World Football (w3csztg9)

[Repeat of broadcast at 11:32 today]

FRI 17:00 BBC News (w172x5nx66q1mjb0)

The latest five minute news bulletin from BBC World Service.

FRI 17:06 BBC OS (w172x2sw0cm5wcv)

2020/07/24 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 (w172x5nx66q1m24)

The latest five minute news bulletin from BBC World Service.

FRI 18:06 The Fifth Floor (w3cszjh9)

[Repeat of broadcast at 12:06 today]

FRI 18:50 Witness History (w3cszmv5)

[Repeat of broadcast at 08:50 today]

FRI 19:00 BBC News (w172x5nx66q1mrt8)

The latest five minute news bulletin from BBC World Service.

FRI 19:06 The Newsroom (w172x7b863w6j7d)

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

FRI 19:30 BBC News Summary (w172x5pqmyb42n)

The latest two minute news summary from BBC World Service.

FRI 19:32 Sport Today (w172x3jm4flr89)

2020/07/24 GMT

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

FRI 20:00 BBC News (w172x5nx66q1mwkd)

The latest five minute news bulletin from BBC World Service.

FRI 20:06 Tech Tent (w3cszhy)

[Repeat of broadcast at 09:06 today]

FRI 20:30 BBC News Summary (w172x5pqmyb7ts)

The latest two minute news summary from BBC World Service.

FRI 20:32 CrowdScience (w3cszsv5)

We take your questions about life, Earth and the universe to researchers hunting for answers at the frontiers of knowledge.

FRI 21:00 BBC News (w172x5nx66q1m09j)

The latest five minute news bulletin from BBC World Service.

FRI 21:06 Newshour (w172x2ysnr7b5y3)

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

FRI 22:00 BBC News (w172x5nx66q1m41n)

The latest five minute news bulletin from BBC World Service.

FRI 22:06 HARDtalk (w3cszbxk)

[Repeat of broadcast at 08:06 today]

FRI 22:30 BBC News Summary (w172x5pqmybhb1)

The latest two minute news summary from BBC World Service.

FRI 22:32 World Football (w3csztg9)

[Repeat of broadcast at 11:32 today]

FRI 23:00 BBC News (w172x5nx66q1m7ss)

The latest five minute news bulletin from BBC World Service.

FRI 23:06 The Newsroom (w172x7b863w706x)

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

FRI 23:30 BBC News Summary (w172x5pqmybmb25)

The latest two minute news summary from BBC World Service.

FRI 23:32 World Business Report (w172x58hn4bbz73)

First broadcast 24/07/2020 22:32 GMT

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