BBC 4 Listings for 15 – 21 April 2023

SATURDAY 15 APRIL 2023

SAT 19:00 Snooker: World Championship (m001l536) 2023

Day 1: Evening Session

Coverage of the evening session of day one at the 2023 World Snooker Championship.

SAT 21:00 Lost: Those Who Kill (p0f48ghj) Series 1

Episode 3

The police hunt for Bjørn is intensified. Following a search of Pelle's home, Frederik and Louise uncover truths about Bjørn's past, and a decision is reached on the forced removal of Maria's child

In Danish with English subtitles.

SAT 21:45 Lost: Those Who Kill (p0f48h0b) Series 1

Episode 4

Another crime is committed. Frederik is convinced that Bjørn is the perpetrator, but Louise's investigations point to a different suspect. Bjørn turns to Louise and shares a secret with her that might close the case.

In Danish with English subtitles.

SAT 22:30 Ripping Yarns (b0074s3w)

Series 1

Tomkinson's Schooldays

Offbeat comedy which celebrates the role that pointless violence in public schools has played in our splendid nation.

SAT 23:00 Ripping Yarns (b0074rnw)

Series 1

The Testing of Eric Olthwaite

Michael Palin and Terry Jones's spoof comedy series tells the dark and tragic tale of the terminally boring Eric, whose mind-boggling tediousness forces his parents to leave home. Undaunted, Eric joins forces with a hardened criminal and proceeds to write his name into the history books.

SAT 23:30 As Time Goes By (p0479t88) Series 2

Visiting Rocky

Lionel takes Jean to Hampshire to meet his father - who has a surprise announcement to make.

SAT 00:00 Whatever Happened to the Likely Lads?

(b0077hxx)

Home Is the Hero

Thelma isn't happy that Terry and Bob have rekindled their friendship and she's worried that Terry will cause Bob to have second thoughts about their wedding. Terry starts to feel homesick for the army as his family don't exactly welcome him back with onen arms.

SAT 00:35 Restoring the Earth: The Age of Nature (m0010rky)

Series 1

Changing

We visit Bhutan, Poland, Antarctica, Australia and Indonesia to learn just how much carbon can be stored by nature. By restoring forests, mangroves, seagrass meadows, and most importantly biodiversity, we can help nature draw down the excess carbon from the atmosphere and slow climate change.

From the tropical island of Borneo to the ice sheets of Antarctica, global warming is changing our planet faster than ever before, but we're also increasing our understanding of the potential for nature to help us manage it.

SAT 01:25 The Secret Life of Waves (b00y5jhx)

Documentary maker David Malone delves into the secrets of ocean waves. In an elegant and original film, he finds that waves are not made of water, that some waves travel sideways, and that the sound of the ocean comes not from water but from bubbles. Waves are not only beautiful but also profoundly important, and there is a surprising connection between the life cycle of waves and the life of human beings.

SAT 02:25 The Classical Collection (m001gc87)

Series 1

JS Bach

Highlight performances of Bach's music from the BBC Television archives, featuring choral, orchestral and solo performances, including an array of legendary soloists from David Oistrakh and Yo-Yo Ma to András Schiff and Myra

SUNDAY 16 APRIL 2023

SUN 19:00 Snooker: World Championship (m001l542)

2023

Day 2: Evening Session

Coverage of the evening session of day two at the 2023 World Snooker Championship.

SUN 21:00 BBC Proms (m001lb27)

Prom 51: St John's Passion

Petroc Trelawny introduces a concert in which Bach's St John Passion is performed by the Monteverdi Choir and the English Baroque Soloists, conducted by John Elliot Gardiner.

Featuring Mark Padmore as the Evangelist and Peter Harvey as

SUN 23:05 Mozart Requiem and Mass in C Minor (m0011546)

Two of Mozart's best-loved choral works: the 1791 Requiem and the Mass in C Minor, both of which were unfinished when he died.

SUN 00:55 The Art Mysteries with Waldemar Januszczak (m000gx1h)

Series 1

Gauguin's Vision after the Sermon

The Vision after the Sermon is a painting full of symbolism and mystery. But what does Gauguin's famous work have to do with a 17-year-old girl called Madeleine, with Victor Hugo's Les Miserables and with sumo wrestlers?

Waldemar Januszczak reveals all as he investigates Gauguin's epic religious painting about good and evil, temptation and desire.

SUN 01:25 Mozart Requiem and Mass in C Minor (m0011546)

MONDAY 17 APRIL 2023

[Repeat of broadcast at 23:05 today]

MON 19:00 Snooker: World Championship (m0011557)

Day 3: Evening Session

Coverage of the evening session of day three at the 2023 World Snooker Championship.

MON 21:00 Treasures of the Anglo-Saxons (b00t6xzx)

Art historian Dr Nina Ramirez reveals the codes and messages hidden in Anglo-Saxon art. From the beautiful jewellery that adorned the first violent pagan invaders through to the stunning Christian manuscripts they would become famous for, she explores the beliefs and ideas that shaped Anglo-Saxon art.

Examining many of the greatest Anglo-Saxon treasures - such as the Sutton Hoo artefacts, the Staffordshire hoard, the Franks Casket and the Lindisfarme Gospels - Dr Ramirez charts 600 years of artistic development which was stopped dead in its tracks by the Norman Conquest.

MON 22:00 Endgame in Ireland (p0f9cz2p) Series 1

Ceasefire

With Sinn Fein seeking credibility on the international stage, conditions were set for Gerry Adams' visit to the US. It was the first IRA ceasefire, but could it last? From 2001.

MON 23:00 Return to Pembrokeshire Farm (b00n1lvz) Episode 2

Griff Rhys Jones continues with phase two of the restoration of his farm in Pembrokeshire. Work on the derelict miller's cottage is progressing well, but across the lane there is trouble at the mill. as Griff's plans meet local objections.

Meanwhile, Griff takes on another very unusual restoration project.

MON 23:30 Horizon (b08w61hc)

2017

Ten Things You Need to Know about the Future

This episode looks at the issues that will change the way we live our lives in the future. Rather than relying on the minds of science fiction writers, mathematician Hannah Fry delves into the data we have today to provide an evidence-based vision of tomorrow. With the help of the BBC's science experts - and a few surprise guests - Hannah investigates the questions the British public want answered about the future.

Hannah tries to discover whether we could ever live forever or if there will ever be a cure for cancer. She finds out how research into the human brain may one day help with mental health, and if it is possible to ever ditch fossil fuels. Hannah and her guests also discover the future of transport - and when, if ever, we really will see flying cars. She discovers whether a robot will take your job or if, as some believe, we will all one day actually become cyborgs. The programme predicts what the weather will be like and discovers if we are on the verge of another mass extinction. Hannah's tenth prediction is something she - and Horizon - are confident will definitely happen, and that is to expect the unexpected!

MON 00:30 Own the Sky: Jet Pack Dreamers (m0009dl2)

How what began as a passion for the tantalising possibilities of jetpacks became an obsession. Shot over ten years, this documentary chronicles Australian David Mayman's seemingly impossible quest to fulfil his childhood dream to build and fly the world's first jetpack.

His ambition, which nearly cost him his life and family, culminates in an attempt to make the world's first jetpack flight around the Statue of Liberty.

MON 01:30 BBC Proms (m001lb27)

[Repeat of broadcast at 21:00 on Sunday]

TUESDAY 18 APRIL 2023

TUE 19:00 Snooker: World Championship (m001153y)

2023

Day 4: Evening Session

Coverage of the evening session of day four at the 2023 World Snooker Championship.

 $\it TUE~21:00~A~History~of~Britain~by~Simon~Schama~(b0074n44)$

Series 3

The Two Winstons

Simon Schama tackles the 20th century through the lives of two men - Winston Churchill and George Orwell. Both men, so very different in almost every way, lived through and wrote about the key moments of British 20th-century life - the Depression, Empire, two world wars and the Cold War. What unites them, argues Schama, is one shared theme - forget history at your peril.

 $\it TUE~22:00~Chris~Packham: In~Search~of~the~Lost~Girl~(b09qjlfs)$

In 1998, wildlife enthusiast and photographer Chris Packham had a remarkable encounter with the Orang Rimba, a tribe of hunter gatherers in the rainforests of Sumatra, Indonesia. It was the first time he had ever seen people living in perfect harmony with their environment. One photograph in particular that Chris

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took, a picture of a young tribal girl, has since become immensely important to him as a barometer of how we are treating our planet. In this real-life detective story, with no clues as to her identity or whereabouts other than his original photograph, Chris sets off to Sumatra 20 years on to try to find her; the girl in the picture.

Chris's search is further complicated because her tribe is nomadic and often cover vast distances on foot, and since he was last there, millions of hectares of her rainforest habitat has been destroyed. Piecing together the clues, Chris discovers to his horror that the girl's close-knit group of Orang Rimba was attacked not long after he met them, and a number of them killed. But was the girl among them?

Chris travels into the heart of Sumatra and tries to discover the girl's fate by meeting the men who pulled the murdered tribespeople's bodies out of the river. On his way, he discovers just how much of Sumatra's once pristine rainforests have been replaced by palm oil plantations, palm oil which is in around 50% of the products we buy in our supermarkets. Chris learns some uncomfortable truths about how we are all in some way connected to deforestation.

As Chris's investigation reaches its dramatic conclusion, will he find the lost girl alive? If so, will she be living in harmony with nature as she was 20 years ago? Or will Chris discover the deforestation of her island has had terrible consequences for her?

TUE 23:00 Measuring Mass: The Last Artefact (m000znw3)

Just outside Paris, inside a hi-tech vault, and encased in three vacuum-sealed bell jars, rests a small metallic cylinder about the diameter of a golf ball.

It may not look like much, but it is one of the most important objects on the planet. It affects nearly every aspect of our lives including the food we eat, the cars we drive, even the medicines we take. It is the kilogramme, the base unit of mass in the International System of Units. This small hunk of metal is the object against which all others are measured. Yet over time, its mass has mysteriously eroded by the weight of an eyelash. A change that, unbeknownst to most, unleashed a crisis with potentially dire consequences.

Measuring Mass: The Last Artefact follows the ensuing highstakes, two-year race to redefine the weight of the world, and tells the story of one of the most important objects on the planet.

TUE 00:00 Colour: The Spectrum of Science (p02vmx6x)

We live in a world ablaze with colour. Rainbows and rainforests, oceans and humanity, Earth is the most colourful place we know of. But the colours we see are far more complex and fascinating than they appear. In this series, Dr Helen Czerski uncovers what colour is, how it works, and how it has written the story of our planet - from the colours that transformed a dull ball of rock into a vivid jewel to the colours that life has used to survive and thrive. But the story doesn't end there - there are also the colours that we can't see, the ones that lie bevond the rainbow. Each one has a fascinating story to tell.

In the first episode, Helen seeks out the colours that turned planet Earth multicoloured. To investigate the essence of sunlight Helen travels to California to visit the largest solar telescope in the world. She discovers how the most vivid blue is formed from sulphur atoms deep within the Earth's crust and why the presence of red ochre is a key sign of life. In gold, she discovers why this most precious of metals shouldn't even exist on the surface of the planet and in white, Helen travels to one of the hottest places on Earth to explore the role salt and water played in shaping planet Earth.

TUE **01:00 Horizon** (**b03wcchn**) 2013-2014

2013-2014

The Power of the Placebo

They are the miracle pills that shouldn't really work at all. Placebos come in all shapes and sizes, but they contain no active ingredient. Now they are being shown to help treat pain, depression and even alleviate some of the symptoms of Parkinson's disease. Horizon explores why they work, and how we could all benefit from the hidden power of the placebo.

TUE 02:00 A History of Britain by Simon Schama (b0074n44)

[Repeat of broadcast at 21:00 today]

WEDNESDAY 19 APRIL 2023

WED 19:00 Snooker: World Championship (m0011571) 2023

Day 5: Evening Session

Coverage of the evening session of day five at the 2023 World Snooker Championship.

WED 21:00 Expedition Volcano (b09hlzbb) Series 1

Episode 1

In the heart of Africa, deep in the Congo, is one of the most spectacular volcanoes on Earth - Nyiragongo. This spectacular volcano contains a massive boiling cauldron of molten rock - the world's largest continually active lava lake. But it is also one of the most dangerous volcanoes on the planet. It has erupted twice in the last 50 years, most recently in 2002, wreaking havoc and destruction on the people who live in the nearby city of Goma. This region is also dangerous for another reason - it has been racked by war and humanitarian crises for most of the last 30 years, so Nyiragongo is one of the least studied active volcanoes on Earth.

But now, an international and local team of scientists are mounting a major expedition to study the volcano. They are attempting to discover the warning signs that it is building towards a new eruption, so they can alert the people of Goma before it erupts again. The team will take around four tonnes of climbing equipment, scientific instruments and supplies up to the crater rim. Then a small team will descend into the crater itself - 350m down a potentially deadly rockface - to spend a week camping right next to the lava lake. The expedition is led by Belgian scientist Dr Benoit Smets, who is an expert on Nyiragongo. He is joined by British geologist Prof Chris Jackson. Together, they work with the rest of the team using gassampling equipment, thermal cameras and sound waves to try and predict when the volcano will next erupt.

But there is another side to this volcano. As well as the threat of eruption, it impacts life in Goma and the surrounding area in many surprising ways. Humanitarian doctor Xand van Tulleken investigates how Nyiragongo has transformed people's lives by looking at the hidden dangers - from deadly disease to suffocating gases. In charge of expedition logistics is former Royal Marine Aldo Kane. It is his job to get everyone in and out of the crater safely. But during the expedition, he will also risk his life to get the team as near to the lava lake as possible.

WED 22:00 Amongst Women (m0011576) Series 1

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Moran is an overbearing father who believes himself to be benevolent, but the death of his wife makes his relationship with his five children increasingly difficult.

WED 22:55 Amongst Women (m001l57f)

Episode 2

Maggie is reunited with Luke in London and meets her first love. Back at Great Meadow, Moran's other daughters confront their futures.

WED 23:50 Return to Pembrokeshire Farm (b00ndvtg) Episode 3

Griff Rhys Jones continues with phase two of the restoration of his farm in Pembrokeshire

Restoration work on the miller's cottage moves to the inside of the building. Across the lane, building work at the mill has ground to a halt as the planning authorities investigate local objections to Griff's plans. Meanwhile, Griff makes plans for a music festival in Pembrokeshire.

WED 00:20 The Joy of Winning (b0b9zsfb)

How to have a happier life and a better world all thanks to maths, in this witty, mind-expanding guide to the science of success with Hannah Fry.

Following in the footsteps of BBC Four's award-winning maths films The Joy of Stats and The Joy of Data, this latest gleefully nerdy adventure sees mathematician Dr Hannah Fry unlock the essential strategies you'll need to get what you want - to win - more of the time. From how to bag a bargain dinner to how best to stop the kids arguing on a long car journey, maths can give you a winning strategy. And the same rules apply to the world's biggest problems - whether it's avoiding nuclear annihilation or tackling climate change.

Deploying 'The Joys of...' films' trademark mix of playful animation alongside both oddball demos and contributions from the world's biggest brains, Fry shows how this field of mants-known as game theory - is the essential key to help you get your way. She reveals ways to analyse any situation, and methods of calculating the consequences of getting what you want. Expect tips on taking advantage of what your opponents do, but also pleasing proof that cooperation might get you further than conflict. Fry also hails the 20th-century scientists like John von Neumann and John Nash who worked out the science of success. They may not be household names, but they transformed economics, politics, psychology and evolutionary biology in the process - and their work, Hannah demonstrates, could even be shown to prove the existence and advantage of spondness.

Along the way the film reveals, amongst other things, what links the rapper Ludacris, a Kentucky sheriff, a Nobel Prize winner and doping in professional cycling. And there's an irresistible chance to revisit the most excruciatingly painful and the most genius scenes ever seen on a TV game show, as Hannah unpacks the maths behind the legendary show Golden Balls and hails Nick Corrigan, the contestant whose cunning gameplay managed to break the supposedly intractable 'Prisoner's Dilemma'.

Other contributors to The Joy of Winning include European number one professional female poker player Liv Boeree, Scottish ex-pro cyclist and anti-doping campaigner (banned for two years in 2004 for doping) David Millar, Israeli game theory expert Dr Haim Shapira - who shows why it is sometimes rational to be irrational - and top evolutionary game theorist Professor Karl Sigmund from the University of Vienna.

WED 01:20 The Art Mysteries with Waldemar Januszczak (m000gx1h)

[Repeat of broadcast at 00:55 on Sunday]

$\it WED~01:50~Chris~Packham:$ In Search of the Lost Girl (b09qjlfs)

[Repeat of broadcast at 22:00 on Tuesday]

THURSDAY 20 APRIL 2023

THU 19:00 Snooker: World Championship (m001l559) 2023

Day 6: Evening Session

Coverage of the evening session of day six at the 2023 World Snooker Championship. $\,$

THU 21:00 School for Scoundrels (b037k5h2)

Kind-hearted but weak-willed Henry Palfrey is cheated and abused by car salesmen, a head waiter, an upper-class cad and his employees. When charming April Smith is stolen away from him, Henry takes drastic action and enrols in the College of Lifemanship, run by Mr Potter, where he can learn to beat others in life.

THU 22:30 The Titfield Thunderbolt (b03mv97b)

Ealing comedy about a group of villagers and their battle to preserve the local railway line by running it themselves, an enterprise that goes well until they are sabotaged in a midnight raid by the rival bus company. Undaunted, they wheel out the Thunderbolt, an ancient exhibit in the village museum. Now all that remains is to put on a satisfactory run for the stickler of a government inspector.

$\it THU$ 23:50 Mark Kermode's Secrets of Cinema (m000r6gq) Series 3

British Comedy

Mark Kermode returns with a third series of his Secrets of Cinema in which he explores the conventions that underpin our favourite movies and examines the techniques film-makers use to keep us coming back for more.

In a revealing look at one of the defining genres of British cinema, Mark argues that comedy films win laughs by tapping into our abiding national preoccupations. We love to root for the underdog or 'little man', a key figure who appears in countless guises. We delight in seeing class and manners satirised and subverted. We're fascinated by films that mix comedy and crime. We enjoy home-grown pastiches and parodies that take the big beasts of Hollywood down a peg. And then there's the infamous phenomenon of the British sex comedy...

From side-splitting classics to overlooked gems, Mark shows how making fools of ourselves can make for seriously good

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cinema.

THU 00:50 Horizon (b08w61hc)

[Repeat of broadcast at 23:30 on Monday]

THU 01:50 Return to Pembrokeshire Farm (b00ndvtg)

[Repeat of broadcast at 23:50 on Wednesday]

THU 02:20 Colour: The Spectrum of Science (p02vmx6x)

[Repeat of broadcast at 00:00 on Tuesday]

FRIDAY 21 APRIL 2023

FRI 19:00 Snooker: World Championship (m001156b)

Day 7: Evening Session

Coverage of the evening session of day seven at the 2023 World Snooker Championship.

FRI 21:00 Top of the Pops (m001156h)

Julian Clary presents the pop chart programme, first broadcast on 21 July 1994 and featuring Clubhouse, Bad Boys Inc, Warren G & Nate Dogg, The Grid, CJ Lewis, The B-52's, Skin, PJ & Duncan and Wet Wet Wet.

FRI 21:30 Top of the Pops (m001156l)

Bruno Brookes presents the pop chart programme, first broadcast on 28 July 1994 and featuring Shampoo, EYC, All-4-One, Let Loose, Red Dragon with Brian & Tony Gold, The Three Tenors, China Black, Erasure and Wet Wet Wet.

FRI 22:00 Top of the Pops (b07wrm58)

Peter Powell presents the pop chart programme, first broadcast on 22 April 1982. Includes appearances by Pigbag, Bananarama & the Fun Boy Three, Elton John, Kim Wilde, Haircut 100 and Shakin' Stevens. Also includes a dance performance from Zoo.

FRI 22:30 Top of the Pops (m000fzly)

Nicky Campbell and Sybil Ruscoe present the pop chart programme, first broadcast on 20 April 1989 and featuring Transvision Vamp, Inner City, Holly Johnson, Metallica, Midnight Oil, The Cure, Simple Minds, Bangles and The Beatmasters with Merlin.

FRI 23:00 When Albums Ruled the World (b01qhn70)

Between the mid-1960s and the late 1970s, the long-playing record and the albums that graced its grooves changed popular music for ever. For the first time, musicians could escape the confines of the three-minute pop single and express themselves as never before across the expanded artistic canvas of the album. The LP allowed popular music become an art form-from the glorious artwork adorning gatefold sleeves, to the ideas and concepts that bound the songs together, to the unforcettable music itself.

Built on stratospheric sales of albums, these were the years when the music industry exploded to become bigger than Hollywood. From pop to rock, from country to soul, from jazz to punk, all of music embraced what 'the album' could offer. But with the collapse of vinyl sales at the end of the 70s and the arrival of new technologies and formats, the golden era of the album couldn't last forever.

With contributions from Roger Taylor, Ray Manzarek, Noel Gallagher, Guy Garvey, Nile Rodgers, Grace Slick, Mike Oldfield, Slash and a host of others, this is the story of When Albums Ruled the World.

FRI 00:30 Guitar Heroes at the BBC (b00pjl55)

Part V

Series featuring legendary guitarists treading the boards and trading licks at the BBC studios. Expect riffs, solos and histrionics from the likes of Johnny Thunders of The New York Dolls, Brian May from Queen, Duane Eddy, BB King and Joan Jett, filmed in the 1970s for shows including Top of the Pops and The Old Grey Whistle Test.

Complete line-up: Alice Cooper - School's Out New York Dolls - Jet Boy Peter Green - Heavy Heart Queen - Killer Queen Robin Trower - Alethea Durane Eddy and the Pebalett

Duane Eddy and the Rebelettes - Play Me Like You Play Your Guitar

John Martyn - Discover the Lover Budgie - Who Do You Want For Your Love Peter Frampton - Show Me the Way BB King - When It All Comes Down Whitesnake - Trouble

Cheap Trick - I Want You to Want Me Black Sabbath - Never Say Die The Skids - Into the Valley Joan Jett - I Love Rock 'n' Roll.

FRI 01:30 Top of the Pops (m001156h)

[Repeat of broadcast at 21:00 today]

FRI 02:00 Top of the Pops (m0011561) [Repeat of broadcast at 21:30 today]

FRI 02:30 When Albums Ruled the World (b01qhn70)

[Repeat of broadcast at 23:00 today]

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