

**SATURDAY 10 JUNE 2017**

**SAT 19:00 Natural World (b01nt8p)**  
2012-2013

Attenborough's Ark

David Attenborough chooses his ten favourite animals that he would most like to save from extinction. From the weird to the wonderful, he picks fabulous and unusual creatures that he would like to put in his 'ark', including unexpected and little-known animals such as the olm, the solenodon and the quoll. He shows why they are so important and shares the ingenious work of biologists across the world who are helping to keep them alive.

**SAT 20:00 Nature's Great Events (b00j1bhv)**  
The Great Tide

A mighty army of dolphins, sharks, whales, seals and gannets hunt down the billions of sardines along South Africa's east coast each winter. This is the sardine run: an underwater armageddon, the greatest gathering of predators anywhere on the planet, and the most spectacular event in the world's oceans.

However, in recent years the sardine run has become less predictable, perhaps due to the warming effects of climate change. If the sardine run does not happen, the lives of the animals caught up in the drama hang in the balance.

Pioneering a unique boat stabilised camera mount for surface filming, the Nature's Great Events crew capture all the high-octane action as the predators compete for sardines, filmed with aerial, underwater and above water cameras. Super slow-motion cameras also capture the very moment gannets plunge into the water, hitting it at 60 miles an hour.

A violent winter storm is the trigger for the sardines to begin their desperate dash. They are followed by a superpod of 5,000 dolphins and further up the coast more predators gather. A shoal of sardines 15 miles long is pushed into the shallows and aerial shots show thousands of sharks gathering to feed on them.

The climax to the sardine run is a spectacular feeding frenzy as the dolphins round the sardines up into balls on which all the predators feast. Gannets rain down in their thousands, sharks pile in scattering the fish and a Bryde's whale lunges in taking great mouthfuls of sardines.

**SAT 21:00 Cardinal (b08d9p35)**  
Series 1

Edie and Eric

Concerned that Cardinal is on to her, Delorme digs into the reasons behind her secret investigation. Meanwhile a dangerous, sadistic couple are roaming the streets for a victim.

**SAT 21:40 Cardinal (b08f2zkr)**  
Series 1

Woody

Woody Baldwin, a small-time thief, gets caught in the centre of Eric and Edie's sadistic world when he breaks into their basement dungeon and finds Keith. Meanwhile, Cardinal and Delorme's personal issues threaten their new partnership and Cardinal takes big risks in the investigation that put him at odds with Dyson.

**SAT 22:25 Top of the Pops (b08t164k)**

Special 20th anniversary edition of the pop chart programme, first broadcast on 5 January 1984. Presented by John Peel and David Jensen, with guest appearance by Alan Freeman. Includes appearances from Frankie Goes to Hollywood, Rod Stewart, Status Quo, Frank Kelly, Slade and The Flying Pickets, along with archive compilation sequences of artists appearing on the programme over the years.

**SAT 23:05 Top of the Pops (b08t16dm)**

Mike Read and Steve Wright present the pop chart programme, first broadcast on 12 January 1984. Featuring The Icicle Works, Howard Jones, Shakin' Stevens & Bonnie Tyler, Roland Rat, Lionel Richie, Joe Fagin and Paul McCartney.

**SAT 23:40 Metal at the BBC (b00r600p)**

Compilation of memorable heavy metal performances from BBC TV shows, including Iron Maiden, Black Sabbath, Judas Priest and Motorhead.

**SAT 00:10 Britain's Most Dangerous Songs: Listen to the**

**Banned (b048wvkw)**

From My Little Stick of Blackpool Rock to God Save the Queen, this is the story of ten records from the 1930s to the present day that have been banned by the BBC. The reasons why these songs were censored reveals the changing controversies around youth culture over the last 75 years, with Bing Crosby and the Munchkins among the unlikely names to have met the wrath of the BBC.

With contributions from Carrie Grant, Paul Morley, Stuart Maconie, Glen Matlock, Mike Read and John Robb.

**SAT 01:10 More Dangerous Songs: And the Banned Played On (b048wvwpz)**

Compilation of songs previously banned by the BBC, including Lola by The Kinks, Jackie by Scott Walker and We Don't Need This Fascist Groove Thang by Heaven 17.

**SAT 02:10 Meat Loaf: In and out of Hell (b04xdrrb)**

Since the release of the Bat Out of Hell album, Meat Loaf has possessed the kind of international status that few artists obtain. His larger-than-life persona and performances are fuelled by a passion for theatre and storytelling. This candid profile reveals the man and his music through his own testimony and from the accounts of those closest to him.

Meat Loaf's life story is one of epic proportions - he survived a childhood of domestic violence only to face years of record company rejection before eventually finding global fame.

Along the way he experienced bankruptcy, health scares, bust-ups and one of the greatest comebacks of all time. All this and more is explored in the film, which features behind-the-scenes footage of his Las Vegas residency, plus plans for a new album featuring songs by Jim Steinman.

The film also revisits the Dallas of Meat Loaf's early years and includes insights from his high school friends, who reveal how Meat really got his famous moniker.

After his mother died, Meat Loaf fled Texas for the bright lights of LA. He sang in itinerant rock bands, but no-one would give him a recording contract. By 1969 he was broke and disillusioned. His break would take the form of a musical. He was offered a part in Hair, having been invited to audition whilst working as a parking attendant outside the theatre. Shortly afterwards he met Jim Steinman and the road to success really began. Yet the Hair gig was the beginning of an enduring love affair with theatre that is reflected in his singing persona today.

His first album, the now legendary Bat Out of Hell, was initially rejected by scores of record companies, yet went on to spend a staggering 485 weeks in the UK charts. The whole album is a masterwork of storytelling that Meat Loaf and Steinman worked on for four years and then battled to get heard. Meat Loaf and those who worked on the album - from Todd Rundgren to Ellen Foley - reflect on the songs, and celebrate the alchemy that resulted in such a blistering back catalogue.

When Bat Out Of Hell II was finally released 15 years after the first album, it defied industry expectations, with I'd Do Anything for Love reaching number one in 28 countries. It is considered one of the greatest comebacks in music history. More albums and hits were to follow across the '90s and '00s, alongside a varied and successful acting career. Mark Kermode examines some of the roles Meat Loaf made his own, in films as diverse as The Rocky Horror Picture Show and Fight Club.

Having traversed the peaks and troughs of a career spanning the best part of 50 years, this consummate performer finally reveals what spurs him on, in this, the inside story of a bat out of hell who continues to blaze a trail into the hearts and minds of millions.

**SAT 03:10 Metal at the BBC (b00r600p)**

[Repeat of broadcast at 23:40 today]

**SUNDAY 11 JUNE 2017**

**SUN 19:00 Nigel Slater: Life Is Sweets (p00y4hd1)**

Chocolate limes, buttered brazils, sherbert dib-dabs and marshmallows. Food writer Nigel Slater charts the origins of British sweets and chocolates from medicinal, medieval boiled sweets to the chocolate bars that line the supermarket shelves today.

With adverts of the sweets everyone remembers and loves, this nostalgic, emotional and heartwarming journey transports Nigel back to his childhood by the powerful resonance of the sweets he used to buy with his pocket money. Nigel recalls the curiously small toffee that inspired him to write his memoir, the marshmallow, which he associates with his mother, and the travel sweet, which conjures up memories of his father. He marvels at the power of something as incidental as a sweet to

reveal emotions, character and the past.

**SUN 20:00 The Secret Life of the Motorway (b007xmdn)**  
The End of the Affair

When the first motorways opened they did so to national celebration. But after the first 1,000 miles had been built, their impact on both town and country was becoming apparent and people started to protest.

Middle England rose up and disrupted public inquiries to voice their frustration at motorway building, but it continued and over time the frustration gave way to concerns about saving the planet. In the early 1990s that meant young people willing to risk everything to stop the motorways being built. The programme shows how people began to question the promises made by the motorway, and along the way found their voice of protest.

**SUN 21:00 Horizon (b05527mp)**  
2014-2015

Secrets of the Solar System

New planets are now being discovered outside our solar system on a regular basis, and these strange new worlds are forcing scientists to rewrite the history of our own solar system. Far from a simple story of stable orbits, the creation of our solar system is a tale of hellfire, chaos and planetary pinball.

It's a miracle our Earth is here at all.

**SUN 22:00 The Sky at Night (b08v8ckz)**  
Inside God's Observatory: Special

This edition comes from the heart of one of the most influential - and surprising - organisations in the history of astronomy. Maggie and Chris have been granted rare access to the Vatican and its little-known observatory, the Specola Vaticana, perched on a hilltop 30km outside Rome.

There they explore its rich history and contemporary cutting-edge science, going inside the Vatican walls to visit the Tower of the Winds, a secret antique sundial that revolutionised the length of the year; the remains of a nest of telescopes atop an old medieval church where the science of spectroscopy was born; and the modern labs, manned by priest scientists who study a range of contemporary astronomical problems, from meteorites to binary stars to the birth of the universe itself.

**SUN 22:30 Britain's Star Men: Heroes of Astronomy (b07xjh6z)**

Four British astronomers celebrate 50 years of work and friendship by going on a road trip to revisit some of the world's greatest observatories. In California, a world leader in observational astronomy at a time when America's space programme was at its height, the astronomers spent their formative years developing friendships that would last a lifetime, and making scientific discoveries that would change the course of history.

Together they represent the most productive period astronomy has ever had. Their journey through the southwestern United States allows them to see once again the places and landscape they explored as young men. Now in their seventies, they share their reflections on a life spent looking at the universe.

Star Men celebrates the history of stargazing - the inventions and discoveries that have enabled us to learn so much about the universe, but more importantly to understand how much more we have yet to discover.

**SUN 23:30 Horizon: 40 Years on the Moon (b00lgs8)**

Professor Brian Cox takes a look through nearly 50 years of BBC archive at the story of man's relationship with the moon.

From the BBC's space fanatic James Burke testing out the latest Nasa equipment to 1960s interviews about the bacon-flavoured crystals that astronauts can survive on in space, to the iconic images of man's first steps on the moon and the dramatic story of Apollo 13, Horizon and the BBC have covered it all.

But since President Kennedy's goal of landing a man on the moon before the end of the 1960s was reached, no-one has succeeded in reigniting the public's enthusiasm for space travel and lunar voyages. Why?

On his journey through the ages, Professor Cox explores the role that international competition played in getting man to the moon and asks if, with America no longer the world's only superpower, we are at the dawn of a bright new space age.

**SUN 00:30 Nature's Great Events (b00j1bhv)**

[Repeat of broadcast at 20:00 on Saturday]

**SUN 01:30 Engineering Giants (b01lr67)**

Ferry Strip-Down

Engineer turned comedian Tom Wigglesworth and rising star of mechanical engineering Rob Bell climb on board the Pride of Bruges, a massive 25,000-tonne North Sea ferry as it is brought into dry dock in Newcastle.

It has been ploughing the route from Hull to Zeebrugge for over a quarter of a century and is now in need of the biggest overhaul of its life in an attempt to prolong its seaworthiness for another decade. Tom and Rob also travel to Europe's largest ship-breaking yard in Belgium, to discover what happens to ships at the end of their lives. As they watch massive hulls being torn apart, they gain more insights into how a ship works and how their massive carcasses are recycled.

**SUN 02:30 Britain's Star Men: Heroes of Astronomy (b07xjh6z)**

[Repeat of broadcast at 22:30 today]

**MONDAY 12 JUNE 2017**

**MON 19:00 100 Days+ (b08tmj4)**

Series 1

12/06/2017

Katty Kay in Washington and Christian Fraser in London report on the events that are shaping our world.

**MON 19:30 Great British Railway Journeys (b04ynzz1)**

Series 6

High Street Kensington to London Bridge

On the last of his journeys in the capital, Michael Portillo explores Albertopolis and reaches dizzying heights inside a Victorian landmark. He meets some of Battersea's most famous residents and gives one of them a bath! At Vauxhall, Michael learns about the darker side of London's flower market in Bradshaw's day. He ends this journey at London Bridge, where two stations are becoming one, and a new concourse is being built.

**MON 20:00 Pain, Pus and Poison: The Search for Modern Medicines (p01f51z4)**

Pain

Pain has a profound effect on our bodies - when we are experiencing it, millions of nerve cells deep within our brains are firing, telling us 'it hurts' - and for centuries the challenge has been to find something that will lessen or even switch off these sensations to bring us relief. Dr Michael Mosley discovers just what pain is, why we want to control it and how we ultimately did it when the discovery of morphine, the world's first pharmaceutical, at the beginning of the 19th century led to a 200-year journey of scientific breakthrough, discovery and self-experimentation.

**MON 21:00 The Art of Japanese Life (b08v8gxj)**

Series 1

Nature

Dr James Fox journeys through Japan's mountainous forests, marvels at its zen gardens and admires centuries-old bonsai, to explore the connections between Japanese culture and the natural environment. Travelling around Japan's stunning island geography, he examines how the country's two great religions, Shinto and Buddhism, helped shape a creative response to nature often very different to the West. But he also considers modern Japan's changing relationship to the natural world and travels to Naoshima Art Island to see how contemporary artists are finding new ways to engage with nature.

**MON 22:00 Handmade in Japan (b08v8gxl)**

Series 1

Samurai Sword

On the island of Kyushu in Japan, one of the country's last remaining families of Samurai sword makers are continuing a tradition their ancestors began 230 years ago. Working with his brother and son, Shiro Kunimitsu is dedicated to perfecting the art of producing swords of exceptional sharpness and durability. This film follows Shiro and his family as they lovingly craft a sword - a process that takes many months. We discover the importance of the sword in the ancient Samurai code, its

enduring spiritual and symbolic power, and the challenges facing the dwindling numbers of sword makers in Japan today.

**MON 22:30 The Riviera: A History in Pictures (b01pwtvf)**

The Golden Era

Richard E Grant explores how modern art and the Riviera grew up together when France's Cote D'Azur became the hedonistic playground and experimental studio for the great masters of 20th-century painting. With Henri Matisse and Pablo Picasso resident on the coast, other artists from Jean Cocteau to Henri Lartigue, Raoul Dufy to Fernand Leger and Francis Picabia to Sergei Diaghilev were drawn to the area.

As transatlantic liners brought America's super-rich to the region, art and celebrity became integrally intertwined as cultural gurus and multimillionaires all partied on the beach. In an era of sunshine and bathing, of cinema and fast cars, of the Ballet Russes and Monte Carlo casinos, Grant discovers the extraordinary output of what became briefly the world's creative hub.

**MON 23:30 Francesco's Italy: Top to Toe (b0079238)**

The Land of My Mother

Francesco da Mosto visits the south and Sicily, home of his mother's family for more than 500 years. Easter celebrations in the south involve the streets running red with celebrants' blood and the locals indulging in frantic dances to ward off the threat of the tarantula.

On Sicily, the brooding majesty of Etna terrifies Francesco as he stares into the volcano, but there's beauty and art at the Villa Bagheria and an explosion of baroque decadence at Noto. Finally for Francesco, there's an emotional reunion with his family, who have come down from Venice.

**MON 00:30 Majesty and Mortar: Britain's Great Palaces (b046w5c1)**

Towards an Architecture of Majesty

Royal palaces are the most magnificent buildings in our history. Often built to extraordinary levels of luxury and excess, they express the personalities of our kings and queens since 1066.

From the Tower of London to Hampton Court Palace, Dan Cruickshank reveals an extraordinary story of buildings, often fortified, that cemented the monarch's claim to the throne. Palaces reveal our monarchs like no other buildings - their taste for luxury, their fear of the mob, even their relationship with God. Palaces have been caught up in some of the most dramatic events in history - some survive in all their magnificence like Hampton Court while others have vanished from the surface of the earth as completely as if they'd never existed.

**MON 01:30 Pain, Pus and Poison: The Search for Modern Medicines (p01f51z4)**

[Repeat of broadcast at 20:00 today]

**MON 02:30 Handmade in Japan (b08v8gxl)**

[Repeat of broadcast at 22:00 today]

**MON 03:00 The Art of Japanese Life (b08v8gxj)**

[Repeat of broadcast at 21:00 today]

**TUESDAY 13 JUNE 2017**

**TUE 19:00 100 Days+ (b08tmj4)**

Series 1

13/06/2017

Katty Kay in Washington and Christian Fraser in London report on the events that are shaping our world.

**TUE 19:30 BBC Cardiff Singer of the World (p04xk69m)**

2017

Round 1

Petroc Trelawny and American soprano Angel Blue present highlights from the first night of the biennial competition which has been described as the greatest opera singing competition in the world. Past winners and finalists command top billing on the world stages and this year twenty more promising young singers arrive in Cardiff to compete in front of a distinguished jury for the coveted title. Acclaimed British soprano Lucy Crowe and American tenor Lawrence Brownlee provide expert analysis and commentary as singers from Italy, Russia, Norway, Mongolia and the USA compete for a place in the grand final. Music

includes arias by Mozart, Rossini, Puccini and Donizetti amongst others. The singers are accompanied by the BBC National Orchestra of Wales conducted by Thomas Sondergard.

**TUE 21:00 Ryan Gander: The Idea of Japan (b08v8jd1)**

Ryan Gander OBE is a leading conceptual artist. He creates artworks full of symbolic meaning - images, sculpture, installations and films that may appear to be about one thing, but contain further messages for the thoughtful. And this, he believes, is why he is "big in Japan." Ryan believes he is appreciated there because the country has a highly sophisticated visual culture, expressed through images and symbols that broadcast cultural messages to the world, as well as to the Japanese themselves. The Geisha and the Samurai are obvious examples; bullet train, tattoo art, and Tokyo street style are less so. The exploration of these signs and symbols takes him six thousand miles east of his Suffolk studio, to investigate how Japanese visual culture is closely linked to a special relationship with time, as the country's past and future inform its present tense.

The journey begins at Tokyo and the famous Scramble Crossing at Shibuya, where crowds race across a huge junction. It looks like chaos, but it's actually an affirmation of an unwritten Japanese code of civic conduct and an underlining of the power of Buddhism, and the state religion, Shinto. Visiting a series of temples Ryan investigates the teachings of Shinto, a word which means Way of the Gods and demands civic responsibility of citizens who have always lived cheek-by-jowl in Japanese cities.

Cleanliness is famously of special interest to the Japanese. In pursuit of the meaning behind everyday objects, Ryan visits a shop selling humble cleaning cloths that are nevertheless beautifully printed, raising chores to the level of art. At a primary school he observes students gleefully cleaning their classroom between lessons, aware of their shared obligations as citizens.

In a film that allows him to make unexpected connections between subjects, musing on a society that appears to march in step leads to those who don't - the Yakuza. These gangsters are despised for their lack of civic sense, yet are frequently on hand with earthquake relief and in plain sight at religious festivals. Ryan's interested in their tattoos, exquisite designs that in the West would be a source of pride, but which here exclude the wearer from beaches and bathhouses. He meets an art collector for whom he designed a simple tattoo that nevertheless suggests to other citizens that this law-abiding businessman is a friend to outlaws. Will perceptions ever shift? They might, as change is an important factor in Japanese culture. In Kyoto, Ryan discovers that the meaning of even the powerful Geisha has changed. He arrives expecting a therapist-entertainer-confidant, but learns that today these powerful businesswomen are now most frequently found in conference centres delivering PR messages. Their traditional role is now partly filled, he believes, by soft-spoken Host Boys in Tokyo night-clubs.

Dr Angus Lockyer, lecturer at the School of African and Oriental Studies, explains that the Japanese live in the present, savouring the moment, a mind-set reinforced by their home-grown religion, in a country that is in constant geological peril. This is the only nation to have experienced the horror of instant change by thermonuclear means, symbolised for Ryan by the small pocket watch stopped by the detonation, exhibited in a Hiroshima museum. Ryan makes another turn, noting the Japanese ability to move on, evidenced in their embrace of nuclear power within a decade of the bombings, and by the emergence, in 1954, of the mutant Godzilla. Spawned in nuclear disaster, the saurian was, to Japanese movie-goers, also an agent of change with messages about endings and new beginnings.

What Ryan labels a fixation on novelty is also explored through distinctive Tokyo street fashion, and with a deconstruction of the cherry blossom fever that breaks out every spring, impelling droves of city-dwellers to leap onto trains bound for the trees. Ryan links the interest in rejuvenation with an urgent issue facing the nation - they have the greatest population of aged citizens and a fast-falling birth-rate. Since the Japanese economic crisis of the nineties, the certainties of a corporate job for life are gone, and with it the hopes of up to a million would-be workers, the Hikokomori, who lock themselves in their bedrooms to avoid the new, uncertain world. Perhaps, says the artist, they should look to the past for inspiration, and the message of the Samurai. This A-list icon speaks of individualism, courage and iron will. But Ryan also finds him in toy stores in the form of robotic Gundam figures, and then, with the head of design at Nissan, injecting his aesthetic into auto bodies. The robots that we fear might be about to take over are welcomed in Japan, their futuristic qualities tempered by their ancient inheritance: here to protect and serve, nothing more.

**TUE 22:00 Natural World (b01ntt8p)**

[Repeat of broadcast at 19:00 on Saturday]

**TUE 23:00 A Day in the Life of Andy Warhol (b067fw3w)**  
Andy Warhol created some of the most instantly recognisable art of the 20th century. But perhaps his greatest work of art was himself - the cool, enigmatic pop art superstar.

In this film, Stephen Smith sets out to discover the real Andy Warhol - in the hour-by-hour detail of his daily life.

Taking a playful approach, mixing archive and entertaining encounters with Warhol's closest friends and confidantes, Stephen pieces together a typical day in the mid 1960s.

By 1964, Warhol had established himself as a famous pop artist and his creative ambitions were exploding in new directions in a creative frenzy of art, films - and even music.

From an early-hours chat with John Giorno, Warhol's lover and star of his notorious film Sleep, to recreating Warhol's intimate telephone conversations with Factory superstar Brigid Berlin, Stephen immerses himself in the round-the-clock whirl of Warhol's daily life.

Visiting the church where Warhol worshipped with his mother, discussing the day-to-day running of the Factory with Warhol's assistant Gerard Malanga, talking to Bibbe Hansen and Jane Holzer, stars of his famous Screen Tests, the film offers a fresh and illuminating new portrait of Warhol.

And from the obsessive desire to document his everyday life to the endless fascination with fame and his own celebrity image, a day with Andy Warhol appears surprisingly familiar to 21st century eyes.

"In his lifetime", concludes Stephen, "some people thought Warhol came from another planet. But in fact he hailed from somewhere equally exotic - the future."

**TUE 00:00 The Magic of Mushrooms (b041m6fh)**

Professor Richard Fortey delves into the fascinating and normally hidden kingdom of fungi. From their spectacular birth, through their secretive underground life to their final explosive death, Richard reveals a remarkable world that few of us understand or even realise exists - yet all life on earth depends on it.

In a specially built mushroom lab, with the help of mycologist Dr Patrick Hickey and some state-of-the-art technology, Richard brings to life the secret world of mushrooms as never seen before and reveals the spectacular abilities of fungi to break down waste and sustain new plant life, keeping our planet alive.

Beyond the lab, Richard travels across Britain and beyond to show us the biggest, fastest and most deadly organisms on the planet - all of them fungi. He reveals their almost magical powers that have world-changing potential - opening up new frontiers in science, medicine and technology.

**TUE 01:00 Forest, Field & Sky: Art out of Nature (b079ckkf)**

Dr James Fox takes a journey through six different landscapes across Britain, meeting artists whose work explores our relationship to the natural world. From Andy Goldsworthy's beautiful stone sculptures to James Turrell's extraordinary sky spaces, this is a film about art made out of nature itself. Featuring spectacular images of landscape and art, James travels from the furthest reaches of the Scottish coast and the farmlands of Cumbria to woods of north Wales. In each location he marvels at how artists' interactions with the landscape have created a very different kind of modern art - and make us look again at the world around us.

**TUE 02:00 How to Build a Cathedral (b00b09rb)**

The great cathedrals were the wonders of the medieval world - the tallest buildings since the pyramids and the showpieces of medieval Christianity. Yet they were built at a time when most of us lived in hovels. Architectural historian Jon Cannon explores who the people were that built them and how they were able to achieve such a bold vision.

**TUE 03:00 Ryan Gander: The Idea of Japan (b08v8jd1)**  
[Repeat of broadcast at 21:00 today]

**WEDNESDAY 14 JUNE 2017**

**WED 19:00 BBC News Special (b08wx8nn)**  
London Tower Fire: BBC World News

Coverage of the fire at Grenfell Tower in London from BBC World News.

**WED 19:30 BBC Cardiff Singer of the World (b08vg014)**

2017

Round 2

Petroc Trelawny and American soprano Angel Blue present highlights from the second round of the world's leading opera singing competition. St David's Hall welcomes singers from Italy, Mongolia, Belgium and South Korea as well as home favourite Welsh mezzo Sioned Gwyn Davies. Petroc is joined by Cardiff-born soprano Rosemary Joshua and Cardiff Singer regular, vocal coach Mary King who are on hand to provide expert opinion on the evening's performances. The singers are accompanied by the Orchestra of Welsh National Opera conducted by Tomas Hanus.

**WED 21:00 Gracie! (b00p1p41)**

Singer and comedienne Gracie Fields from Rochdale was the nation's darling. Beginning on the cusp of World War II and at the phenomenal peak of her career, this heart-breaking love story tells of Gracie's relationship with Italian-born Hollywood director Monty Banks and its staggering repercussions.

**WED 22:15 Parkinson (b08v8tgo)**

Sir John Betjeman & Gracie Fields

Another chance to see the 1977 Michael Parkinson interview with Sir John Betjeman and Gracie Fields.

**WED 23:20 Locomotion: Dan Snow's History of Railways (b01q7brf)**

Episode 2

In the late 1830s, the railways arrived in London and linked the capital to Birmingham, Liverpool and Manchester. This was the start of a truly national network - and one of the greatest civil engineering projects in history.

The spread of the railways triggered a mania across Britain. Railway tycoons like Samuel Morton Peto and George Hudson made fortunes as the stock markets boomed around these new developments. Yet the bubble burst in 1847 and shares plummeted. Thousands of ordinary shareholders filled the bankruptcy courts. However as Dan Snow reveals, the legacy of the mania was an incredible rail network for 19th-century Britain and a revolution in the way people lived.

**WED 00:20 David Bowie and the Story of Ziggy Stardust (b01k0y0n)**

The Rise and Fall of Ziggy Stardust and the Spiders from Mars is arguably the most important album in the mind-blowing career of David Bowie. Released in 1972, it's the record that set the mercurial musician on course to becoming one of the best-known pop stars on the planet. In just over a year, Bowie's messianic Martian invaded the minds of the nation's youth with a killer combination of extraterrestrial rock 'n' roll and outrageous sexuality, all delivered in high-heeled boots, multicoloured dresses and extravagant make-up. In Bowie's own words, Ziggy was 'a cross between Nijinsky and Woolworths', but this unlikely culture clash worked - Ziggy turned Bowie into stardust.

This documentary tells the story of how Bowie arrived at one of the most iconic creations in the history of pop music. The songs, the hairstyles, the fashion and the theatrical stage presentation merged together to turn David Bowie into the biggest craze since the Beatles. Ziggy's instant success gave the impression that he was the perfectly planned pop star. But, as the film reveals, it had been a momentous struggle for David Bowie to hit on just the right formula that would take him to the top.

Narrated by fan Jarvis Cocker, it reveals Bowie's mission to the stars through the musicians and colleagues who helped him in his unwavering quest for fame - a musical voyage that led Bowie to doubt his true identity, eventually forcing the sudden demise of his alien alter ego, Ziggy.

Contributors include Trevor Bolder (bass player, Spiders from Mars), Woody Woodmansey (drummer, Spider from Mars), Mike Garson (Spiders' keyboardist), Suzi Ronson (Mick Ronson's widow, who gave Bowie that haircut), Ken Scott (producer), Elton John (contemporary and fan), Lindsay Kemp (Bowie's mime teacher), Lee Black Childers (worked for Mainman, Bowie's production company), Cherry Vanilla (Bowie's PA/press officer), George Underwood (Bowie's friend), Mick Rock (Ziggy's official photographer), Steve Harley, Marc Almond, Holly Johnson, Peter Hook, Jon Savage, Peter Dinklage and Dylan Jones.

**WED 01:20 Britain's Star Men: Heroes of Astronomy (b07xjh6z)**

[Repeat of broadcast at 22:30 on Sunday]

**WED 02:20 This Green and Pleasant Land: The Story of British Landscape Painting (b01173pk)**

400 years of art history in 90 minutes? This film takes an eclectic group of people from all walks of life, including artists, critics and academics, out into the countryside to take a look at how we have depicted our landscape in art, discovering how the genre carried British painting to its highest eminence and won a place in the nation's heart.

From Flemish beginnings in the court of Charles I to the digital thumbstrokes of David Hockney's iPad, the paintings reveal as much about the nation's past as they do the patrons and artists who created them. Famous names sit alongside lesser-known works, covering everything from the refined sensibilities of 18th-century Classicism to the abstract forms of the war-torn 20th century with a bit of love, loss, rivalry and rioting thrown in.

Contributions come from a cast as diverse as the works themselves, including filmmaker Nic Roeg, historian Dan Snow and novelist Will Self, who offer a refreshingly wide range of perspectives on a genre of art which we have made very much our own.

**THURSDAY 15 JUNE 2017**

**THU 19:00 100 Days+ (b08tnkvv)**

Series 1

15/06/2017

As President Trump takes office, Katty Kay in Washington and Christian Fraser in London report on the events that are shaping our world.

**THU 19:30 BBC Cardiff Singer of the World (b08vg0sx)**  
2017

Round 3

The search continues for the world's next opera star as five more young singers compete to become BBC Cardiff Singer of the World. Petroc Trelawny and American soprano Angel Blue are at St David's Hall in Cardiff to guide us through the highlights of the performances by singers from England, South Africa, Ukraine, Turkey and the USA. Vocal coach and Cardiff Singer regular Mary King and South African baritone Jacques Imbrailo, who picked up the BBC Cardiff Singer of the World Audience Prize in 2007, are on hand to give their views on the performances. The BBC National Orchestra of Wales is conducted by Thomas Sondergard.

**THU 21:00 Japan: Earth's Enchanted Islands (p02n9v33)**  
Honshu

The central island of Honshu is home to over 100 million people, and its biggest city, Tokyo, is one of the largest urban metropolises on earth. But it has a wild heart - most of Honshu is mountainous.

This wilderness is home to an astonishing range of wildlife - black bears, monkeys, exquisite fireflies and even cow demons. But all across this island, from the mountains to the edge of the sea, people and nature are drawn together in the most unexpected ways.

**THU 22:00 Timeshift (b04z23k9)**

Series 14

Battle for the Himalayas: The Fight to Film Everest

Between the 1920s and the 1960s the world's great powers sent vast military-style expeditions to conquer the peaks of the Himalayas, with Everest at their head. This was a great game played - camera in hand - by Imperial Britain, Nazi Germany and superpower America. As a result, Himalayan mountaineering's most iconic, epic and tragic moments didn't just go down in history, but were caught on film - from the deaths of Mallory and Irvine on Everest in 1924, to Everest's final conquest in 1953 by Hillary and Tensing. Using footage never before seen on British television, this is the story how of how film-makers turned the great peaks into great propaganda.

**THU 23:00 The Sky at Night (b08v8ckz)**

[Repeat of broadcast at 22:00 on Sunday]

**THU 23:30 Planet Oil: The Treasure That Conquered the World (b053gf85)**  
Episode 2

By the early 1950s, a holy trinity of oil, plastics and fertilisers had transformed the planet. But as Professor Iain Stewart

reveals, when the oil-producing countries demanded a greater share in profits from the western energy companies, the oil and gas fields of the Middle East became a focus for coup d'états and military conflict.

In the North Sea, Prof Stewart recalls the race against time to find alternative supplies in the shallow, but turbulent waters both here and in America's Gulf coast.

The offshore discoveries in the 1970s proved to be a game changer. It marked an engineering revolution, the moment when 'difficult' oil and gas (previously unviable sources) could be commercially produced from the ocean depths. It was the moment when Western Europe and the US finally unshackled themselves from their 20th-century energy security nightmare.

#### **THU 00:30 Agnetha: ABBA and After (b02x9zwc)**

In this documentary, the BBC have exclusive access to Agnetha Faltskog, 'The Girl with the Golden Hair' as the song goes, celebrating her extraordinary singing career which began in the mid-60s when she was just 15. Within just two years, she was a singing sensation at the top of the charts in Sweden.

Along came husband Bjorn Ulvaeus and the phenomenal band ABBA that engulfed the world in the 70s, featuring Agnetha's touching voice and striking looks. Agnetha lacked confidence on stage as the global demand for the group grew and grew, while being away from her young children caused her great turmoil.

With special behind-the-scenes access to the making of her comeback album, the film follows this reluctant star - the subject of much tabloid speculation since she retreated from the stage post-ABBA - as she returns to recording aged 63. Included in the film is her first meeting with Gary Barlow, who contributes a duet to the new album.

The programme features interviews with Bjorn Ulvaeus, Benny Andersson, Gary Barlow, Tony Blackburn, Sir Tim Rice and record producers Peter Nordahl and Jorgen Elofsson.

#### **THU 01:30 ABBA at the BBC (b03lyzpr)**

If you fancy an hour's worth of irresistible guilty pleasures from Anni-Frid, Benny, Bjorn and Agnetha, this is the programme for you. ABBA stormed the 1974 Eurovision song contest with their winning entry Waterloo, and this programme charts the meteoric rise of the band with some of their greatest performances at the BBC.

It begins in 1974 with their first Top of the Pops appearance, and we even get to see the band entertaining holidaymakers in Torbay in a 1975 Seaside Special. There are many classic ABBA tunes from the 1979 BBC special ABBA in Switzerland, plus their final BBC appearance on the Late Late Breakfast show in 1982.

This compilation is a must for all fans and includes great archive interviews, promos and performances of some of ABBA's classics including Waterloo, Dancing Queen, Does Your Mother Know, Thank You for the Music, SOS, Fernando, Chiquitita and many more.

#### **THU 02:30 Japan: Earth's Enchanted Islands (p02n9v33)** [Repeat of broadcast at 21:00 today]

### **FRIDAY 16 JUNE 2017**

#### **FRI 19:00 World News Today (b08tnnlz)**

The latest national and international news, exploring the day's events from a global perspective.

#### **FRI 19:30 BBC Cardiff Singer of the World (b08vg0wk)** 2017

Round 4

Petroc Trelawny and Amercian soprano Angel Blue present highlights from the final round of BBC Cardiff Singer of the World 2017. Singers from Armenia, England, Scotland, Uzbekistan and Australia perform arias by composers including Handel, Massenet and Gounod. The winner of this round will join the three previous night's winners in the Grand Final. The international jury will also select a wildcard chosen from across all four rounds to complete the line-up. Providing in-depth analysis of the evening's performances are leading British soprano Joan Rodgers and vocal coach Mary King. The Orchestra of Welsh National Opera is conducted by Tomas Hanus.

#### **FRI 21:00 The Summer of Love: How Hippies Changed the World (b08tr64x)** Series 1

#### Episode 2

The second episode explores how the Summer of Love of 1967 set in motion an era of social upheaval that pitted America's youth against its elders and how the American government responded with a series of brutal crackdowns. The hippies failed politically, but their cultural influence changed the world. Everything from the environmental movement to the explosion in alternative health practices to the birth of feminism all grew out of this moment. And most surprising of all, we trace how hippie ideas first imagined on LSD went on to shape the information age itself.

#### **FRI 22:00 Pink Floyd Beginnings 1967-1972 (b0803q78)**

Pink Floyd released their first single in 1967, and as their popularity around the world grew, they increasingly travelled outside the UK to perform live shows and make TV appearances. After The Dark Side of the Moon became a global smash, the band concentrated on the creative freedom of live performance, leaving the world of TV behind, but now, after painstaking research, tapes of those early historic appearances have been tracked down and compiled into a fascinating hour of early Pink Floyd.

With frontman Syd Barrett, they perform Astronomy Domine and Jugband Blues, and after Syd's departure, Roger Waters, David Gilmour, Richard Wright and Nick Mason can be seen playing a full range of their eclectic material, from out and out pop in It Would Be So Nice, through instrumental improvisations, collaboration with choir and orchestra on Atom Heart Mother and enduring rock material like Wot's... Uh the Deal.

Beginnings 1967-1972 tracks the fascinating gestation of one of the world's most creative and heralded groups in the less well-known period that preceded the triumphs of The Dark Side of the Moon, Wish You Were Here and The Wall.

#### **FRI 23:00 Classic Albums (b07ljxf)**

The Beach Boys: Pet Sounds

This edition of the series celebrates the 50th anniversary of the release of Brian Wilson's masterpiece, The Beach Boys' album Pet Sounds. Wilson and the surviving members of The Beach Boys - Mike Love, Al Jardine, Bruce Johnston and David Marks - guide us through the writing and recording of the landmark album that is consistently voted one of the top three most influential albums of all time.

Featuring exclusive interviews, classic archive and rare studio outtakes from the recording sessions, the film tells the story of the creation of the record that cemented The Beach Boys' reputation as a leading force to rival The Beatles, and Brian Wilson as a songwriting genius.

#### **FRI 00:00 Status Quo: Live and Acoustic (b052yq1f)**

Throughout Status Quo's six decades of rockin' and double denim, they have notched up 65 hit singles, sold over 100m records worldwide and have spent 415 weeks in the British singles chart, so it's no wonder Francis Rossi and Rick Parfitt were awarded OBEs in 2010 for their services to music. And now, in a rare departure from their usual heads-down and boogie approach, they've gone acoustic!

Autumn 2014 saw the release of their 31st studio album and, in a complete departure from their usual rock sound, they transformed many of their legendary songs into acoustic, stripped-down versions. To celebrate this unique enterprise, they then performed many of the songs live at north London's legendary Roundhouse. Sitting down!

This concert features many of their classic tracks including Pictures of Matchstick Men, Down Down, What You're Proposing, Whatever You Want, Margarita Time, Rockin' All Over the World and many more, performed with a string section, percussion, accordion, backing vocals and a front line of five acoustic guitars. Throughout the show Francis and Rick reminisce about taking this bold step and remind us of some of the stories behind some of their classic songs.

#### **FRI 01:00 The Summer of Love: How Hippies Changed the World (b08tr64x)**

[Repeat of broadcast at 21:00 today]

#### **FRI 02:00 Pink Floyd Beginnings 1967-1972 (b0803q78)**

[Repeat of broadcast at 22:00 today]

#### **FRI 03:00 Totally 60s Psychedelic Rock at the BBC (b06jp24d)**

A compilation from the depths of the BBC archive of the creme de la creme of 1960s British psychedelic rock from programmes such as Colour Me Pop, How It Is, Top of the Pops and Once More with Felix.

Featuring pre-rocker era Status Quo, a rustic-looking Incredible String Band, a youthful Donovan, a suitably eccentric performance from The Bonzo Dog Doo Dah Band, a trippy routine from Julie Driscoll, Brian Auger & The Trinity, a groovy tune from The Moody Blues, a raucous rendition by Joe Cocker of his version of With a Little Help From My Friends and some pre-Wizzard Roy Wood with The Move.

Plus classic performances from the likes of Procol Harum, Cream, Jimi Hendrix and The Who.