

SATURDAY 20 JUNE 2015

SAT 19:00 Sounds of the Sixties (b0074qbf)
Original Series

1964-66: The Beat Room

Things get cool and serious in the archive rock show as it highlights the BBC's cutting-edge pop programme The Beat Room amongst others, with great performances from John Lee Hooker, The Pretty Things and Tom Jones.

SAT 19:30 BBC Cardiff Singer of the World (b0607fdx)
2015

Song Prize Final

It's decision time as the judges choose the five finalists. Three singers are already through. One from Switzerland, USA, Belarus, South Korea and Canada will join them, plus a wild card entry drawn from the rest of the competition. Petroc Trelawny and Angel Blue are our guides, joined by acclaimed young tenor Noah Stewart and vocal coach Mary King.

SAT 21:00 King of Devil's Island (b01nrcvq)

Norway, the early 20th century. On the island of Bastoy lies a boys' home with a fearsome reputation. New inmate Erling is not cowed by the home's firm discipline and the brutality of housefather Brathen. He's only interested in one thing: escape. At first his conflict with authority only makes him unpopular with the other boys, but as he begins to gain the upper hand in his struggle they rally to his cause. Soon the boys are openly questioning Bastoy's regime, with devastating consequences.

In Norwegian with English subtitles.

SAT 22:50 Ultimate Number Ones (b01nwfxx)

To celebrate the 60th anniversary of the UK chart, from the vaults of the BBC archive comes a selection of hits that attained the topmost of the poppermost prize and made it to number one in the hit parade. From across the decades, we applaud the most coveted of all chart positions with smash hits and classics from The Bee Gees, T. Rex, Donna Summer, John Lennon, Culture Club, The Spice Girls, James Blunt, Rihanna, Adele and many more.

SAT 23:50 Play it Loud: The Story of the Marshall Amp (b04c317)

One iconic black box has probably more than anything else come to define the sound of rock - the Marshall amplifier. It has been, quite literally, behind some of the greatest names in modern music.

It all started in 1962 when drum shop owner Jim Marshall discovered the distinctive growl that gave the electric guitar an exciting new voice. Music got a whole lot louder as young musicians like Clapton, Townshend and Hendrix adopted the revolutionary 'Marshall Sound'. The electric guitar now spoke for a new generation and the genre of rock was born.

Soon Marshall stacks and walls were an essential backdrop of rock 'n' roll. The excesses of rock machismo were gloriously lampooned in the 1984 movie This is Spinal Tap. In an extraordinary piece of reverse irony, it was this comic exposure that rescued the company from financial meltdown.

With contributions from rock legends like Pete Townshend, Lemmy and Slash, plus an interview with the 'Father of Loud' Jim Marshall, this documentary cruises down the rock ages with all the dials set to 'eleven'.

SAT 00:50 New Power Generation: Black Music Legends of the 1980s (b0177hjb)

Prince: A Purple Reign

Film which explores how Prince - showman, artist, enigma - revolutionised the perception of black music in the 1980s with worldwide hits such as 1999, Kiss, Raspberry Beret and Alphabet Street. He became a global sensation with the release of the Oscar-winning, semi-autobiographical movie Purple Rain in 1984, embarking on an incredible journey of musical self-discovery that continued right up to his passing in April 2016, aged 57.

From the psychedelic Around the World in a Day to his masterpiece album Sign O' the Times and experiments with hip-hop and jazz, Prince was one of most ambitious and prolific songwriters of his generation. He tested the boundaries of taste and decency with explicit sexual lyrics and stage shows during his early career, and in the 1990s fought for ownership of his name and control of his music, played out in a public battle with his former label, Warner. Highly regarded as one of the most flamboyant live performers ever, Prince was a controversial and famously elusive creative force.

Contributors include Revolution guitarist Dez Dickerson, Paisley Park label president Alan Leeds, hip-hop legend Chuck D and Prince 'Mastermind' and UK soul star Beverley Knight.

SAT 01:50 Disco at the BBC (b01cqt74)

A foot-stomping return to the BBC vaults of Top of the Pops, The Old Grey Whistle Test and Later with Jools as the programme spins itself to a time when disco ruled the floor, the airwaves and our minds. The visual floorfillers include classics from luminaries such as Chic, Labelle and Rose Royce to glitter ball surprises by The Village People.

SAT 02:50 Sounds of the Sixties (b0074qbf)

[Repeat of broadcast at 19:00 today]

SUNDAY 21 JUNE 2015

SUN 19:00 Concerto at the BBC Proms (b01k763t)

Mozart Clarinet

Another chance to hear a live performance from the BBC Proms at the Royal Albert Hall of Mozart's Clarinet Concerto in A major, considered by some to be his finest work, recorded at the BBC Proms in 2006.

Gifted English clarinet soloist Julian Bliss, at the time only 17 years old, performs with the BBC Symphony Orchestra under the baton of conductor Jiri Behlohlávek.

SUN 19:30 BBC Cardiff Singer of the World (b060b24r)

Main Prize

The Final

After a week of thrilling competition it's time to discover the winner in the search for the world's most promising young opera singer. This is a truly global competition, with competitors from countries as far afield as Mongolia, the Democratic Republic of Congo and Malta taking part for the first time. Petroc Trelawny and Angel Blue are the hosts, with special guests Christopher Maltman, a winner here in 1997, and acclaimed soprano Elin Manahan Thomas.

SUN 22:05 In Conversation (b05zvvqx)

Judi Dench in Conversation with Richard Eyre

Judi Dench was already an acclaimed stage actress when she was first nominated for an Academy Award for Mrs Brown in 1997. Since then she's had a further five Oscar nominations and a win for Shakespeare in Love. Add Golden Globes and BAFTAs and she is, quite rightly, one of Britain's most lauded screen actresses as well as the definitive 'M' in the James Bond movies.

In conversation at the BFI Southbank with Richard Eyre, who directed her in Iris and Notes on a Scandal, Judi Dench looks back at highlights of an extraordinary career on film, a journey that is still taking her to new heights.

SUN 23:05 Iris (b05zvvqz)

The tender and extraordinary story of the enduring love between the novelist and philosopher Iris Murdoch and her husband John Bayley, from the romance of their early days at Oxford in the 1950s to her tragic death in 1999.

SUN 00:30 Glastonbury Golden Greats (b05zqn68)

The iconic artists that have been booked to play the Glastonbury Festival have often been the talking point each year.

A look back at performances from the likes of Dame Shirley Bassey, Tony Bennett, Neil Diamond, Al Green, Willie Nelson, BB King, Johnny Cash, and 2014's appearance by the queen of country, Dolly Parton.

SUN 01:30 Festivals Britannia (b00wmdqs)

Continuing the critically acclaimed Britannia music series for BBC Four, this documentary tells the story of the emergence and evolution of the British music festival through the mavericks, dreamers and dropouts who have produced, enjoyed and sometimes fought for them over the last 50 years.

The film traces the ebb and flow of British festival culture from jazz beginnings at Beaulieu in the late 50s through to the Isle of Wight festivals at the end of the 60s, early Glastonbury and one-off commercial festivals like 1972's Bickershaw, the free festivals of the 70s and 80s and on through the extended rave at Castlemorton in 1992 to the contemporary resurgence in festivals like Glastonbury, Isle of Wight and Reading in the last decade.

Sam Bridger's film explores the central tension between the people's desire to come together, dance to the music and build temporary communities and the desire of the state, the councils and the locals to police these often unruly gatherings.

At the heart of the documentary is an ongoing argument about British freedom and shifts in the political, musical and cultural landscape set to a wonderful soundtrack of 50 years of great popular music which takes in trad jazz, Traffic, Roy Harper, the Grateful Dead, Hawkwind, Orbital and much more.

Featuring rare archive and interviews with Michael Eavis, Richard Thompson, Acker Bilk, Terry Reid, the Levellers, Billy Bragg, John Giddings, Melvin Benn, Roy Harper, Nik Turner, Peter Jenner, Orbital, amongst others.

SUN 03:00 Nile Rodgers: The Hitmaker Remastered (b01rk2tm)

The last two years have seen Nile Rodgers launched back into the limelight following the massive success of Daft Punk's single Get Lucky, his distinctive guitar work helping the French dance music duo to one of their biggest hits.

This 2013 documentary has been brought up to date to tell the story of his work with Daft Punk and how his band Chic has been introduced to a brand new audience.

As the co-founder, songwriter, producer and guitarist of Chic he helped define the sound of the 70s, as disco took the world by storm. But the music that had made Chic would also break them, thanks to the 'Disco Sucks' backlash. What could have been the end for Nile Rodgers would actually be a new beginning as a producer, helping create some of the biggest hits of the '80s for the likes of Diana Ross, David Bowie, Madonna and Duran Duran.

The ever-charismatic Rodgers contributes an engaging and often frank interview to tell the tale of how, born to beatnik, heroin-addict parents in New York, he picked up a guitar as a teenager and embarked on a journey to learn his craft as a musician, before becoming one of disco's most successful artists.

In the '70s and '80s he lived the party lifestyle thanks to his success with Chic and as one of the music industry's hottest producers. Drugs and alcohol would become part of everyday life for Nile, contributing in part to the break-up of Chic in the early '80s. The band would reform in the mid '90s, but their return was quickly marked by tragedy with the death of Nile's long-time friend and musical partner Bernard Edwards in 1996.

The film recounts a captivating and moving story of a man who has been making hit music for nearly four decades and has found himself back in the limelight once again.

MONDAY 22 JUNE 2015

MON 19:00 World News Today (b060b4vz)

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

MON 19:30 Great British Railway Journeys (b01qgk3f)

Series 4

London Paddington to Warminster

Michael Portillo takes to the tracks with his copy of Bradshaw's Victorian railway guidebook, he travels the length and breadth of the British Isles to see what of Bradshaw's World remains. Michael is following in the footsteps of the master engineer of the Great Western Railway, Isambard Kingdom Brunel, beginning at the line's London gateway, Paddington Station and ending in Newton Abbot, Devon, the scene of one of Brunel's heroic failures. Today, Michael gets to grips with the old grey matter at a Victorian asylum, gives an historic horse a facelift and makes malt the 19th century way.

MON 20:00 Monkey Planet (p01s0z7y)

Family Matters

The key to primate success is that, like us, most species live in close-knit family groups. How do you choose your friends, learn from those around you and know who to trust? We explore the complex world of primate social lifestyles.

In Peru, emperor tamarin males are coned into childcare, while vervet monkeys in South Africa have a sophisticated alarm system to warn for predators. Elsewhere, George has a very close encounter with some hunting chimpanzees.

But living in families is not always easy. In Gibraltar, barbary macaques steal babies to impress their boss. Hamadryas baboon males in Ethiopia rule with an iron fist, and in matriarchal ring-tailed lemur societies, the girls have to fight pitched battles with babies in tow.

MON 21:00 How to Be Bohemian with Victoria Coren Mitchell (b0607p4y)
Episode 3

Are we all bohemian now or are none of us? Just one of the questions Victoria discusses with a colourful array of modern-day bohemians in the final episode of her series exploring unconventional living. This time she runs the postwar gamut from artist, drinker and sexual masochist Francis Bacon to the modern-day, latte-sipping hipster.

The birth of pop music and the sexual revolution spread bohemian values from an arty elite to ordinary folk in the suburbs. But were these watered down with mass take-up in the 1970s, becoming little more than a lifestyle choice, signalled perhaps by a taste for eccentric clothes, recreational drugs and a willingness to talk frankly about sex? Perhaps, Victoria wonders, it was punks who were the true bohemians of their day, because like their 19th-century French predecessors, they set out to shock. And she asks, were the new bohemians those who flamboyantly championed gay rights in the 1980s, then equally shocking to mainstream society?

And what of today? Do today's artists and wannabe artists still identify with either the values or the pose of bohemians past? Or has the idea of the 'alternative' lifestyle, like everything else in our post-industrial culture, become a commodity to such an extent that the concept has been robbed of any value? Does a fine beard really signal a free spirit? Or is the life of the hipster worlds apart from those few daring individuals still determined to plough their own furrow?

Victoria quizzes a range of entertaining and colourful interviewees over the course of the episode - hearing the hedonistic sexploits of artist Molly Parkin, uncovering the punk past of critic AA Gill, and asking former pop star-turned-vicar Richard Coles about his drug and sex-fuelled party years. She also talks to fine artists Grayson Perry and Maggi Hambling, drag artists Jonny Woo and the Virgin Xtravaganza, poet John Cooper Clarke and writer Will Self. And she visits the squat where the self-styled 'Bohemians 4 Soho' are seeking to prevent corporate redevelopment of one of London's iconic music venues.

MON 22:00 Catching History's Criminals: The Forensics Story (p0214pjs)

A Question of Identity

Sherlock has his mind palace, Morse his music - every detective has an edge. For most, it's forensic science. This three-part series provides a rare and fascinating insight into the secret history of catching murderers, charting two centuries of the breakthroughs that have changed the course of justice. Surgeon and writer Gabriel Weston explores this rich history through some of the most absorbing, and often gruesome, stories in the forensic casebook - and looks ahead to how forensics will continue to solve the murders of the future.

The first episode looks at the difficulty of identifying the body in a murder case. The question of identity is a crucial start to the investigation. From charred bones to bodies completely dissolved in acid, with each horrific new case science has had to adapt to identify both the victim and the murderer. Investigating four breakthrough cases, Gabriel reveals the scientific innovations that tipped the scales of justice in favour of the detective - and caught the killers.

Firstly, Gabriel investigates the use of teeth and bite marks to identify a victim or murderer, starting with a problematic case at Harvard Medical School in 1849. Next, she traces the use of entomology (the study of insects) to pinpoint the time of death - a crucial piece of evidence that helped identify both the killer and his victims when a gruesome collection of unidentifiable body parts was discovered in a river in Moffat in 1935.

Gabriel meets Professor Sir Alec Jeffreys, the geneticist who pioneered the technique of DNA profiling. Initially used to establish paternity in an immigration dispute, the application of this revolutionary discovery to the field of criminal investigation was soon established. In 1986 it led to a world first - a person caught and convicted solely on the basis of DNA evidence.

Taking us right to the cutting edge of forensics, Gabriel then experiments with a new technique in development - molecular face fitting, which uses only a person's DNA to create an image of their face.

MON 23:00 Hidden Killers (b03lyv9x)
The Edwardian Home

The dawn of the 20th century and the reign of a new king ushered in an era of fresh inventions and innovations that transformed the way we lived. Electricity, refrigeration and a whole host of different materials promised to make life at home brighter, easier and more convenient. But a lack of understanding of the potential hazards meant that they

frequently led to terrible accidents, horrendous injuries and even death.

Dr Suzannah Lipscomb takes us back to an age when asbestos socks and radioactive toothpaste were welcomed into British homes. She reveals how their lethal qualities were discovered and why some of us are still living with the consequences of our Edwardian forebears' enthusiasm for untried and untested products.

MON 00:00 Ultimate Number Ones (b01nwfxy)
[Repeat of broadcast at 22:50 on Saturday]**MON 01:00 The Horizon Guide to Space Shuttles (b0109cc7)**

In 2011, after more than 30 years of service, America's space shuttle took to the skies for the last time. Its story has been characterised by incredible triumphs, but blighted by devastating tragedies - and the BBC and Horizon have chronicled every step of its career. This unique and poignant Horizon Guide brings together coverage from three decades of programmes to present a biography of the shuttle and to ask what its legacy will be. Will it be remembered as an impressive chapter in human space exploration, or as a fatally flawed white elephant?

MON 02:00 In Conversation (b05zvqqx)
[Repeat of broadcast at 22:05 on Sunday]**MON 03:00 How to Be Bohemian with Victoria Coren Mitchell (b0607p4y)**

[Repeat of broadcast at 21:00 today]

TUESDAY 23 JUNE 2015**TUE 19:00 World News Today (b060b5kh)**

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

TUE 19:30 Great British Railway Journeys (b01qgkzl)
Series 4

Salisbury to Castle Cary

Michael Portillo takes to the tracks with his copy of Bradshaw's Victorian railway guidebook. In a series of railway journeys, Portillo travels the length and breadth of the British Isles to see what of Bradshaw's World remains. Michael follows in the footsteps of the master engineer of the Great Western Railway, Isambard Kingdom Brunel, beginning at the line's London gateway, Paddington Station and ending in Newton Abbot, Devon, the scene of one of Brunel's heroic failures. Michael visits a world-famous tourist hotspot that's been captivating visitors since the Victorian era, takes to the air in Yeovil and tries his hand at cloth making, the 19th-century way.

TUE 20:00 Lost Cities of the Ancients (b00792tn)
The Vanished Capital of the Pharaoh

This episode looks at the legendary lost city of Piramesse. This magnificent ancient capital was built 3,000 years ago by the Egyptian pharaoh Ramesses the Great, but long ago the whole city disappeared. When it was rediscovered by early archaeologists, it opened up a bizarre puzzle - when Piramesse was finally found it was in the wrong place, somewhere Ramesses the Great could not possibly have built it.

Recreating the stories of both the early archaeologists and the ancient Egyptians, the film enters a lost world, recounting the strange tale of the quest for Piramesse and following the intriguing detective work of modern archaeologists Manfred Bietak and Edgar Pusch as they solve the baffling mystery of how this great lost city could vanish, only to reappear thousands of years later in the wrong place.

TUE 21:00 Monkey Planet (p01s0zg9)
Master Minds

There's one thing that sets us primates apart from most other families on the planet, and that's a flexible mind. Our primate cousins are much smarter than you might imagine. Just like us they use tools, solve problems and even have emotions. Monkey Planet discovers how these animals are individuals with a sense of self and why brainpower is essential to primate survival.

In Thailand, long-tailed macaques floss their teeth with human hair and use tools to open oysters on the beach. In Uganda, chimps pass on cultures and customs through generations. George McGavin goes to orangutan school in Sumatra and meets a bonobo in the States who can order his own picnic on a

smart phone and toast marshmallows in a fire he makes himself.

TUE 22:00 Your Inner Fish: An Evolution Story (b0607nv3)
Your Inner Monkey

It took more than 350 million years for the human body to take shape. Anatomist Neil Shubin reveals how our bodies are the legacy of ancient fish, reptiles and primates, the ancestors you never knew were in your family tree. Our bodies carry the anatomical legacy of animals that lived hundreds of millions of years ago.

Journeying to the Arctic, South Africa and Ethiopia, Neil uncovers an astonishing story spanning hundreds of millions of years, a tale full of strange facts and remarkable insights. Using fossils, embryos and genes, each of the three episodes focuses on a key transitional moment in the evolution of the human body - moving from the sea to land, relocating from the shore to living in trees, and coming down from the trees to walk upright on two legs.

In the final episode, Neil tracks our hands, feet, colour vision, spine and upright gait to our primate and hominid progenitors, who also passed on perhaps the most important legacy of all - a path to the human brain.

TUE 22:55 The Brain: A Secret History (b00xln23)
Broken Brains

Dr Michael Mosley concludes his series exploring the brutal history of experimental psychology by looking at how experiments on abnormal brains have revealed the workings of the normal brain.

He meets remarkable individuals like Karen, who suffered from a rare condition - alien hand syndrome - which meant that one of her hands constantly attacked her. And Julia, who seems to have recovered from her stroke - until experiments reveal she is unable to recall the name of any object.

Michael explores the case of an amnesiac known for years only by his initials, HM, who became the most studied individual in the history of psychology and whose extraordinary case opened a window on how our memory works. He visits the centre which has been set up to map HM's brain down to the level of a neuron. But are the functions of our brain really as fixed as we think? Michael tries out a device which aims to make us see using our tongue.

TUE 23:55 Light and Dark (b03jrxhw)
Dark

Professor Jim Al-Khalili tells the story of how we went from thinking we were close to a complete understanding of the universe to realising we had seen almost none of it. Today, our best estimate is that more than 99 per cent of the cosmos is hidden in the dark, invisible to our telescopes and beyond our comprehension.

The first hints that there might be more out there than meets the eye emerged from the gloom in 1846 with the discovery of the planet Neptune. It was hard to find, because at four billion kilometres from the sun there was precious little light to illuminate it and, like 89 per cent of all the atoms in the universe, it gives off almost no light.

In the middle of the 20th century scientists discovered something even stranger - dark matter - stuff that wasn't just unseen, it was fundamentally un-seeable. In fact, to explain how galaxies are held together and how they formed in the first place, there needed to be four times as much dark matter as there was normal atomic matter.

In the late 1990s scientists trying to measure precisely how much dark matter there was in the universe discovered something even more elusive out there - dark energy, a mysterious new force driving the universe apart that is thought to make up a colossal 73 per cent of it.

Finally, Jim explores the quest to uncover the nature of dark energy and to see dark matter pull the first stars and galaxies together, a quest that involves peering into the darkest period in the cosmos's past.

TUE 00:55 Lost Cities of the Ancients (b00792tn)
[Repeat of broadcast at 20:00 today]**TUE 01:55 Monkey Planet (p01s0zg9)**
[Repeat of broadcast at 21:00 today]**TUE 02:55 Your Inner Fish: An Evolution Story (b0607nv3)**
[Repeat of broadcast at 22:00 today]

WEDNESDAY 24 JUNE 2015

WED 19:00 World News Today (b060b5x4)

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

WED 19:30 Great British Railway Journeys (b01qg8h)
Series 4

Taunton to Minehead

Michael Portillo takes to the tracks with his copy of Bradshaw's Victorian railway guidebook. In a series of railway journeys, Portillo travels the length and breadth of the British Isles to see what of Bradshaw's World remains. Michael follows in the footsteps of the master engineer of the Great Western Railway, Isambard Kingdom Brunel, beginning at the line's London gateway, Paddington Station and ending in Newton Abbot, Devon, the scene of one of Brunel's heroic failures. Michael explores a church that moves in mysterious ways, finds out just what it takes to run a 19th century signal box and summons all his strength, to move a one hundred and ten tonne steam locomotive.

WED 20:00 Keys to the Castle (p01nnztr)

A touching and often funny observational documentary about a charming couple in their twilight years, who have lived in their beloved Scottish castle since rebuilding it from ruins 40 years ago.

Award-winning film-maker Darren Hercher follows Sandy and Alisoun Grant during their final few months in Inverquhar Castle as they come to terms with the emotional and practical difficulties of leaving a home they have loved.

As the challenges of age take their toll, Alisoun, for the first time in her long marriage to Sandy, has had to take control of their destiny and make increasingly difficult decisions about their day-to-day lives and future. The hardest truth for Alisoun to accept was that living in the castle had become impossible.

As the move approaches, and their lives are turned upside down, the film follows Alisoun as she faces the daunting task of downsizing from a castle to a bungalow. The distressing reasons behind the move gradually become clear and are gently explored.

Having handed over the keys to the castle, Sandy and Alisoun face the future with equal measures of trepidation and optimism, their unwavering commitment and love for each other always at the heart of the film as a new chapter approaches.

WED 21:00 Horizon (b03tz705)
2013-2014

Swallowed by a Sinkhole

In February 2013, a hole opened up beneath a home in Florida and swallowed a man.

Jeff Bush was asleep when a sinkhole opened up beneath his bedroom. Despite the efforts of his brother to rescue him, Jeff was never seen again and his body was never recovered.

Professor Iain Stewart travels to Florida to try and understand what killed Jeff, and why the geology of this state makes it the sinkhole capital of the world.

WED 22:00 Dirk Gently (b01d24dk)

Series 1

Episode 1

Gently discovers the connection between two seemingly-unrelated cases - a client who believes the Pentagon are trying to kill him and another whose horoscopes appear to be coming true. When mysteries collide, Dirk is the only man for the job.

WED 23:00 Lost Cities of the Ancients (b00792tn)
[Repeat of broadcast at 20:00 on Tuesday]**WED 00:00 How to Be Bohemian with Victoria Coren Mitchell (b0607p4y)**
[Repeat of broadcast at 21:00 on Monday]**WED 01:00 Horizon (b03tz705)**

[Repeat of broadcast at 21:00 today]

WED 02:00 Dirk Gently (b01d24dk)

[Repeat of broadcast at 22:00 today]

WED 02:55 Art of Germany (b00wlrzx)

In the Shadow of Hitler

Andrew Graham-Dixon concludes his exploration of German art by investigating the dark and difficult times of the 20th century.

Dominating the landscape is the figure of Adolf Hitler - failed artist, would-be architect and obsessed with the aesthetics of his 1,000-year Reich. In a series of extraordinary building projects and exhibitions, Hitler waged a propaganda war against every kind of modern art as a prelude to unleashing total war on the whole of Europe.

After the war the shadow of the Third Reich persisted, Germany remained divided and traumatised. How would artists deal with a past that everybody wanted to forget? From the work of Otto Dix and George Grosz and the age of the Bauhaus to the post-war painters Georg Baselitz, Hilla Becher and the conceptual artist Joseph Beuys is a long strange journey, but the signs are there that art has a place at the heart of the new reunited Germany.

THURSDAY 25 JUNE 2015

THU 19:00 World News Today (b060b6d5)

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

THU 19:30 Top of the Pops (b060b6d8)

Peter Powell and guest presenter Elton John present chart hits of the week, with performances from the Piranhas, Diana Ross, Hot Chocolate, Kelly Marie, the Gap Band, the Gibson Brothers, Bad Manners, Abba, Odyssey, Olivia Newton John and Don McLean, and a dance routine from Legs & Co.

THU 20:00 How the Wild West Was Won with Ray Mears (b044j170)
Mountains

Ray Mears looks at how the landscapes of America's three great mountain ranges - the Appalachians, the Rockies and the Sierra Nevada - challenged the westward push of the early pioneers.

As Ray travels through each landscape he discovers how their awe-inspiring geography, extreme weather, wild animals and ecology presented both great opportunities and great challenges for the native Indians, mountain men, fur traders, wagon trains and gold miners of the Wild West.

Ray begins his westward journey in the Appalachians where he explores how their timbered slopes fuelled the lumber industry and provided the fuel and building material for the emerging nation. Native Appalachian Barbara Woodall and lumberjack Joe Currie share their family history with him, and he gets to grips with the rare 'hellbender' salamander.

Further west, in the high jagged peaks of the Rocky Mountains, Ray goes mule trekking with modern-day mountain man Stu Sorenson and he has close encounters with beaver, elk and black bear.

Finally, in the desert mountains of the Sierra Nevada, he explores the tragic story of the Donner Party wagon train whose members allegedly turned to cannibalism to survive. His journey ends as he pans for gold with modern day gold prospector John Gurney, and explores the boom and bust story of ghost town, Bodie.

THU 21:00 Catching History's Criminals: The Forensics Story (p0214px7)

Traces of Guilt

There will always be those who think they can commit the perfect murder. In reality it's virtually impossible to leave no evidence at the scene of a crime. Fingerprints, hair, fibres and blood can all lead to the killer. In this second episode, surgeon Gabriel Weston explores the cases that were solved by examining the smallest traces of forensic evidence, from the first murder case solved in the UK based on fingerprint evidence to the patterns of blood in a bedroom which helped overturn an infamous murder conviction.

As well as looking to the past, Gabriel investigates the cutting-edge techniques that are proving vital in catching the killers of today. Amazingly, forensic science can now detect with pinpoint accuracy where someone has walked across an area the size of Scotland, based on nothing more than the soil stuck to the sole of a suspect's shoe.

THU 22:00 Waking the Dead (b04zqg10)

Pilot - Part 2

The team exhume the first victim to find vital clues with new DNA techniques. But, just when Boyd thinks he is getting closer, he finds he is facing one smokescreen after another. The team is at breaking point in a nail-biting race against the clock to trap the killer and solve the case.

THU 22:50 Your Inner Fish: An Evolution Story (b0607mv3)

[Repeat of broadcast at 22:00 on Tuesday]

THU 23:45 Top of the Pops (b060b6d8)

[Repeat of broadcast at 19:30 today]

THU 00:25 How the Wild West Was Won with Ray Mears (b044j170)

[Repeat of broadcast at 20:00 today]

THU 01:30 Light and Dark (b03jrxhv)

[Repeat of broadcast at 23:55 on Tuesday]

THU 02:30 Catching History's Criminals: The Forensics Story (p0214px7)

[Repeat of broadcast at 21:00 today]

FRIDAY 26 JUNE 2015

FRI 19:00 World News Today (b060b71w)

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

FRI 19:30 Flamenco: Gypsy Soul (p01dy1fk)

Writer Elizabeth Kinder embarks on a journey through Andalusia from Malaga to Cadiz to find the soul of flamenco, the beguiling mix of guitar, song and dance strongly associated with southern Spain's gypsies.

Featuring performances from gypsy blacksmiths to goat herders, the documentary reveals a glimpse of a timeless way of life as it has been preserved down the centuries. The history of this mysterious music and its relationship to Spain is explored in chocolate box locations including Moron de la Frontera, Granada, Seville and Jerez and the programme also features rare archive of notable artists such as Camaron de la Isla and Diego Del Gastor.

FRI 20:30 Glastonbury (b060fck1)

2015

Motorhead

Mark Radcliffe continues the coverage on day one of Glastonbury 2015 with highlights from the set by rock heavyweights Motorhead, led by their legendary frontman Lemmy on the Pyramid Stage as the band finally make their debut at the world's largest performing arts festival.

FRI 21:00 Glastonbury (b060dx2g)

2015

Mark Ronson

Lauren Laverne sets her sights high on the hill in prime position at Worthy Farm to bring us seasoned festival performer Mark Ronson, who is performing on the Other Stage on the first day of Glastonbury 2015.

FRI 22:05 Lemmy: The Movie (b012p5vv)

Film which celebrates the life and rock 'n' roll philosophy of the late Motorhead frontman and bassist Lemmy. Born Christmas Eve 1945 in Stoke and schooled in part on Anglesey, Ian Fraser Willis acquired the name 'Lemmy' while roadying for Jimi Hendrix and co when he hit London in 1967; it comes from the oft repeated saying 'Len' me a quid'.

Lemmy became the bass player in Hawkwind and sang their biggest hit, Silver Machine, before forming his own hard rockin' metal trio Motorhead in the mid-70s, blending punk and primal rock into a foot-to-the-floor, hard driving rock 'n' roll aesthetic which resulted in monster hits like Ace of Spades and the live album No Sleep Til Hammersmith in the early 80s and to which he has remained constantly steadfast.

Joining Lemmy and members of Motorhead to celebrate his life and times are Hawkwind's Dave Brock, Metallica's James Hetfield, Dave Grohl, Alice Cooper, Peter Hook and Jarvis Cocker.

FRI 23:55 Irish Rock at the BBC (b0556qc9)

A whistle-stop tour of rock from over the water, taking in some of the finest Irish rock offerings from the early 70s to the present day, as captured on a variety of BBC shows from The Old Grey Whistle Test and Top of the Pops to Later... with Jools Holland.

Kicking off with Thin Lizzy's 1973 debut hit Whiskey in the Jar, the programme traces Irish rock's unfolding lineage. Performances from guitar maestro Rory Gallagher, Celtic rock godfathers Horslips and John Peel favourites The Undertones feature alongside rivals Stiff Little Fingers, with their Top of the Pops performance of Nobody's Hero, followed by post-punk U2's 1981 debut UK performance of I Will Follow from The Old Grey Whistle Test.

Then there is Sinead O'Connor's debut single performance of Mandinka, and The Pogues play the Ewan MacColl classic Dirty Old Town from 1986. Into the 90s, there is The Frank and Walters and Therapy? on Top of the Pops, along with early performances on Later... with Jools Holland from Ash and The Divine Comedy.

There is rockabilly with Imelda May's debut hit Johnny Got a Boom Boom, and then more recently Cavan's The Strypes and Hozier, whose Take Me to Church completes this hit-driven tour through Irish rock.

FRI 00:55 Play it Loud: The Story of the Marshall Amp (b04c317j)

[Repeat of broadcast at 23:50 on Saturday]

FRI 01:55 Flamenco: Gypsy Soul (p01dy1fk)

[Repeat of broadcast at 19:30 today]