

# This week's Science TV&Radio

5th October 2015

- ☆☆☆ Perhaps
- ★★☆ Should be good
- ★★★ Don't miss it

General Science

Biology

Chemistry

Physics

Computer Science

Mathematics

 @ScienceTVRadio

 www.scienceteachinglibrary.co.uk

 **Natural History Heroes** ★★★

**Monday - Friday 13:45 - BBC Radio 4**

Scientists select and discuss their heroes in the field of Natural History - this week the subjects are Alfred Russel Wallace, Franz Nopsca, Evelyn Chesman, George Verrall and Antoni van Leeuwenhoek.



<http://bbc.in/1Lry3vx>

 **Plugged in** ★★★

**Tuesday 21:00 - BBC Radio 1**

Huw Stephens meets the trailblazers using technology to smash down the barriers to disabled people accessing and making music. From the deaf DJ Robbie Wilde, who uses vibrations to literally feel his tracks, to a musician who can play invisible instruments in the air with a special pair of gloves.



<http://bbc.in/1LrxnGz>

 **Legends of the Deep: Deep Sea Sharks** ★★★

**Monday 20:00 - BBC Four**

Groundbreaking documentary which follows a Japanese-led team of scientists as, over four years, the scientists and film crews attempt to shed light on the mysterious world of deep sea sharks. Including a new species "megamouth" and prehistoric 'living fossil' sharks such as bluntnose sixgill sharks, goblin sharks and frilled sharks.



<http://bbc.in/1FO45Qb>

 **The Life Scientific** ★★★

**Tuesday 9:00 and 21:30 - BBC Radio 4**

**Dame Carol Black**  
In the last decade, Carol has conducted several reviews on work and health, sickness absence and how best to help people with obesity, alcohol and drug problems get back into the workplace. Jim Al-Khalili talks with her about advising the government on these controversial issues.



<http://bbc.in/1LrxS3g>

 **Natural Histories - Anenome** ★★★

**Tuesday 11:00 - BBC Radio 4**

The Natural History Museum holds anatomically correct glass models of these amazing creatures amongst its collections. But the interest in collecting anenomes has put pressure on their populations, despite some species incredible ability to regrow entire organs if damaged.



<http://bbc.in/1LrxZvV>

 **Costing the Earth** ★★★

**Tuesday 15:30 and Wednesday 21:00 - BBC Radio 4**

Lungs, Lies and Automobiles - this week the topic is the news that car manufacturers have been taking underhand measures to beat emissions tests in order to sell us cars. Costing the Earth looks at the regulations on car manufacturing and farming, another industry that produces heavy emissions.



<http://bbc.in/1FO4m5z>

 **Body Donors** ★★★

**Tuesday 20:00-22:00 - 5\* then Channel 5**

Both parts of a 2 part series which follows two people who taken the difficult decision to donate their bodies to medical science. The bodies are used as a learning tool for anatomy students and to help surgeons master pioneering techniques. You can watch the 1st episode on 5\* at 20:00 or Demand 5 online.



<http://bit.ly/1FO3MES>

**Other programmes this week**

**Weekdays at 15:45 - BBC Two**  
**Attenborough 60 Years in the Wild**  
David Attenborough presents 3 programmes about his work as a natural history presenter.  
**The Truth about Lions**  
Two programmes exploring how group dynamics of lions meant they once ruled their habitat but now can't compete with humans.

**Weekdays at 23:30 - BBC Radio 4**  
**Digital Human - Isolation, Broken, Last Word, Abandon, Ethics**  
Aleks Krotoski explores how our digital world affects our behaviour and culture.  
**Monday at 21:00 BBC Four**  
**The Great British Year - Winter**  
A repeat of the series that charts the changes in Britain throughout the seasons.  
**Tuesday at 23:55 - BBC Four**  
**The Mystery of Murder: A Horizon Guide**  
A repeat of this programme hosted by Michael Mosley, which explores the developments of the science behind why people kill.

**Saturday at 05:00 - BBC Radio 5**  
**Five Live Science**  
Naked Scientists Chris Smith and Kat Arney present the science news show with a difference.

**Saturday at 12:30, 15:30 etc - BBC News Channel**  
**Click**  
Latest gadgets, websites, games and computer industry news.

**Saturday at 22:06 - BBC World Service**  
**The Science Hour**  
Science news and highlights of the week.  
**Sunday 11:10, 19:00 - BBC Radio 4 Extra**  
**The TED Radio Hour**  
Why do we do things that are considered sinful?

 **Planet Oil** ★★★

**Wednesday 22:00 - BBC Four**

**The Treasure that Conquered the World**  
Professor Iain Stewart charts the places where oil exploration and took off and gave the world the fuel and materials we all take for granted. He also explores how just a century's use of this resource has been changing the planet.



<http://bbc.in/1Lrx0P>

 **Inside Science** ★★★

**Thursday 16:30 and 21:00 - BBC Radio 4**

The BBC's flagship science series that reports on what is happening in the world of science and technology.



<http://bbc.in/1FO3XQN>

 **World's Weirdest Events** ★★★

**Thursday 20:00 - BBC Two**

Chris Packham explores red ice from glaciers, the marks of the skin of lightning survivors and how errors in our specialised cells can mean teeth can grow where our eyes should be.



<http://bbc.in/1M9WEzj>

 **Patagonia: Earth's Secret Paradise** ★★★

**Friday 21:30 - BBC Four**

The coastline of Patagonia stretches 4000 miles and habitats ranges from the extreme cold at Cape Horn to the hot desert where the elephant seal pups are at danger from the orcas roaming the coast. The previous episodes are available on iPlayer



<http://bbc.in/1LrxAtf>

 **Search for Life: The Drake Equation** ★★★

**Sunday 19:00 - BBC Four**

The story of Frank Drake, the radio-astronomer who devised the equation that takes his name. This calculates, from 7 variables, the number of extra-terrestrial civilisations that should be able to communicate with us in our galaxy. Why can we find no evidence of them?



<http://bbc.in/1slaH5l>

 **The Sky at Night** ★★★

**Sunday 22:00 - BBC Four**

**Volcanoes of the Solar System**  
The monthly astronomy programme will probably have something to say about the finding this week of Martian water deposits, however its focus is on volcanic eruptions throughout the solar system, from Venus to the Saturnian moon Enceladus.



<http://bbc.in/1FO3VIH>