

This week's Science TV&Radio

21st September 2015

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

 @ScienceTVRadio

 www.scienceteachinglibrary.co.uk

 **Computing Britain** ★★★

Monday - Friday 13:45 - BBC Radio 4

Hannah Fry presents a history of how Britain has shaped the computing industry. This is the second week of the series - Episodes 1 - 5 can be found on iPlayer or the full series is available as a podcast.



<http://bbc.in/1QrJ0eo>

 **Discovery** ★★★

Monday 19:32 - BBC World Service

Life Changers - Didier Queloz
The story of the accidental discovery of the first extra-solar planet found. Didier Queloz was a PhD student who, in 1995, noticed a wobble in the light signal from a distant star over 50 light years from Earth. This has led to thousands of similar planets being discovered over the last 20 years.



<http://bbc.in/1QrK3eh>

 **Girls Can Code** ★★☆☆

Monday 21:00 - BBC Three

The second in a 2 part series that takes 5 girls who use tech everyday on their smart phones and tries to show them that they can code and be a valued part of the software development environment. The previous episode is available on iPlayer.



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

 **Countdown to Life** ★★★

Monday 21:00 - BBC Two

Second of a three part series in which Michael Mosley tells the story of our middle weeks in the womb - when we become an individual. At 8 weeks we all appear to be the same, but in the next stage of our development an incredible series of transformations takes place that makes each of us unique. The previous episode is available on iPlayer.



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

 **Science Cafe** ★★★

Tuesday 18:30 - BBC Radio Wales

A slice of Welsh science and technology from Adam Walton.
Repeated Sunday 6:30am
Last week's episode is still available on iPlayer and the podcast and is about Pioneering Cancer research at the European Cancer Stem Cell Research Institute in Cardiff.



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

 **Costing the Earth** ★★☆☆

Wednesday 21:00 - BBC Radio 4

Professor Alice Roberts reports on the growing problem of increasing amounts of carbon dioxide being absorbed by the worlds oceans. The result is acidification of the oceans which has a profound effect on sea animals that use calcium carbonate to form their shells and skeletons.



<http://bbc.in/1NFN8bx>

 **Cosmonauts** ★★★

Wednesday 22:00 - BBC Four

How Russia Won The Space Race
A combination of rare and unseen archive footage with interviews with the surviving cosmonauts to tell the fascinating and at times terrifying story of how the Russians led us into the space age. .



<http://bbc.in/1GiXhW8>

 **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. Presented by Dr Adam Rutherford.
Also available on podcast.



<http://bbc.in/1Phk0pO>

 **Algorithms** ★★★

Thursday 21:00 - BBC Four

The Secret Rules of Modern Living
A history of algorithms developing into a look into how they contribute to our everyday existence, from the search engines we use to how we find love online and even how they are used to save lives.



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

 **Horizon** ★★★

Thursday 22:00 - BBC Four

The Creative Brain: How insight works
The neuroscience of creativity is studied through the development of brainteasers and puzzles combined with the latest neuroimaging technology to allow scientists to watch what's going on inside our brains as we unleash our creativity.



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

 **Shaping the Brain** ★★★

Saturday 10:30 - BBC Radio 3

Claudia Hammond presents this overview of the research into the effect that music has on our cognitive processes and our IQ. It seems that music, particularly performing music or playing an instrument, has an effect on the working of the young and adult brain,



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

Notable omissions

Weekdays at 15:45 - BBC Two
Life Story and Africa
David Attenborough's series of natural history programmes continue.

Tuesday at 13:30 - BBC Radio Scotland
Is There Anyone There?
Investigating the paranormal with Edinburgh University's Koestler Parapsychology Unit.

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.

 **TED Radio Hour** ★★☆☆

Sunday 11:00 - BBC Radio 4 Extra

Guy Raz discusses the thinking surrounding some of the ideas of how we respond to play. Does something serious happen when we play? Can it make us smarter, saner or more collaborative?



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

 **The Singing Ape** ★★☆☆

Sunday 14:00 - BBC Radio 3

Tom Service presents the latest theories on the development of music and on the link between music and human evolutionary development, including the question of whether music preceded language and if it has shaped the human brain.



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

 **Click: Artificial Intelligence** ★★☆☆

BBC iPlayer

Answering the questions 'What is artificial intelligence?' with talking computers, leaping lions and singing cowboys. Also: intelligent algorithms that can watch basketball, trade in the stock markets and cure cancer.



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