

# **A Level Biology**

## **Magazines/journals**

- Biology Science Review (quarterly)
- National Geographic
- New Scientist
- Nature

## **Books**

- A short History of Nearly Everything-Bill Bryson
- On the Origin of Species-Charles Darwin
- Genome – Matt Ridley
- The Red Queen: Sex and the Evolution of Human Nature – Matt Ridley
- The Selfish Gene – Richard Dawkins
- The Epigenetics Revolution by Nessa Carey
- Sapiens: A Brief History of Mankind by Yuval Noah Harari

## **Places of Interest-London**

- Science Museum
- Natural History Museum
- Alexander Fleming Laboratory
- British Dental Association Museum
- British Optical Association Museum
- British Red Cross Museum
- Chelsea Psychic Garden
- Freud Museum
- Great Ormond Street Hospital
- Museum of the order of St John
- Old Operating Theatre and Herb Garret
- Royal Botanic Gardens, Kew

- Royal College of Physicians
- Royal College of Surgeons
- Royal London Hospital
- Royal Pharmaceutical Society
- Saint Bartholomew's Hospital
- Wellcome Trust and Wellcome Library
- The Worshipful Society of Apothacaries

### TV/Film

- Any David Attenborough production, e.g.: Life on Earth, The Living Planet, Life in the Freezer, Life, Life Story, The Blue Planet.
- Surgeons at the Edge of Life – BBC iPlayer

### Others

The Eden Project – Cornwall

### Websites

- <http://www.ibiblio.org/virtualcell/amazingbiology/>
- <http://www.cellsalive.com/>
- <http://www.centreofthecell.org/>
- <http://www.biology-online.org/>
- <http://www.arkive.org/>
- <https://www.gresham.ac.uk/schools> – (Please click the appropriate subject)
- **BBC iPlayer** – Science & Nature. A large number of programmes exploring a wide variety of topics and current scientific issues. Also check out **BBC Four** for programmes including Pain, Pus & Poison, Chemistry: A Volatile History, Blood & Guts: A History of Surgery and Shock & Awe: The Story of Electricity.
- <https://www.khanacademy.org/science/biology>
- <https://www.youtube.com/channel/UCF9IOB2TEyg3QIBupFtBDxg>
- <https://www.youtube.com/playlist?list=PL3EED4C1D684D3ADF>
- <https://www.youtube.com/user/AmoebaSisters>
- <https://www.livescience.com/> – Great for finding articles with lots of up to date data for all of the sciences.

## **Podcasts**

## **Apps**

- BBC news app – ‘Science & Environment’ and ‘Health’ section