

Biology – Prove Your Passion

Below are some ideas for you to consider that will help enhance your subject knowledge.

Reading list

1. ***The selfish gene*** – by Richard Dawkins
2. ***How we live and why we die*** – by Lewis Wolpert
3. ***The man who mistook his wife for a hat*** – by Oliver Sacks
4. ***Life Ascending*** – the great inventions of evolution – by Nick Lane
5. ***Power, sex and suicide - mitochondria and the meaning of life*** - by Nick Lane
6. ***Advice to a young scientist*** - by Peter Medawar.
7. ***The Naked Ape (1967)*** – by Desmond Morris

Lectures on current science topics

1. Go to www.ted.com and type Biology into the search engine. You will find interesting lectures on current topics i.e. tissue engineering (making synthetic organs).
2. Itunes –Youtube

(For both podcasts and YouTube just type in your topic of interest into the relevant search engine)
3. LSE public lecture

Magazines and subscriptions

1. ***The Wellcome Trust*** (www.wellcome.ac.uk/) a fantastic, free online resource offering regular publications of the newest scientific discoveries as well as a multitude of excellent on line learning resources
2. ***New Scientist***
3. ***Society of Biology***
4. ***Biological Sciences Review*** (Philip Allan Publishers): Specially written articles on recent research in the biological sciences, central to A-level topics, as well as grade-boosting advice from examiners (see Dr Graeble to find out about reduced subscription for this magazine)
5. ***Scientific American***
6. ***Focus*** magazine

Film/TV/internet

1. Look out for documentaries related to your subject choice, i.e. Panorama, Horizon, Richard Attenborough
2. A fantastic resource, in particular for animations, is **YouTube**.
3. Biology **podcasts**
4. **BBC.co.uk/science**: covers up to date topical science topics
5. Anything by Michael Mosley on the BBC