

Subject: Biology

Course: OCR A A-level biology

Lead teacher: Miss S Azad (sazad@oswba.co.uk)

Something to Read:

- **Junk DNA** Our DNA is so much more complex than you probably realize, this book will really deepen your understanding of all the work you will do on Genetics. Available at amazon.co.uk
- A Short History of Nearly Everything A whistle-stop tour through many aspects of history from the Big Bang to now. This is a good read that will re-familiarise you with common concepts and introduce you to some of the more colourful characters from the history of science! Available at amazon.co.uk

Full list of books, articles and research links are available in the separate A-level biology transition pack

Something to Watch/Listen:

- Something the Lord Made (2004) Professor Snape (the late great Alan Rickman) in a very different role. The film tells the story of the scientists at the cutting edge of early heart surgery as well as issues surrounding racism at the time.
- Lorenzo's Oil (1992) Based on a true story. A young child suffers from an autoimmune disease. The parents research and challenge doctors to develop a new cure for his disease.

Full list of podcasts, movies and video links are available in the separate A-level biology transition pack

Something to Write:

Please refer to your A-level biology transition pack which contains a wide selection of books to read, films to watch, podcasts to listen to and research articles to explore. There are a range of research activities for you to complete over the summer holidays as well as a pre-subject knowledge quiz which will give you a head start in September.