Subject	A Level Biology
The first units you will study will be Biological Molecules and Cells. The content will build on work you have covered at GCSE but there will be lots of new terms for you to learn. It is a great advantage to you to get a head start on this.	
GCSE Revision	https://www.bbc.co.uk/bitesize/subjects/z9ddmp3 https://mathsmadeeasy.co.uk/gcse-biology-revision/
Recommended Reading	Life's Greatest Secret: The Race to Crack the Genetic Code – Matthew Cobb Superior: The Return of Race Science - Angela Saini Sapiens: A Brief History of Humankind - Yuval Noah Harari
Recommended Websites	https://www.theguardian.com/science/biology https://www.bbc.co.uk/news/science_and_environment https://www.bbc.co.uk/news/health https://www.newscientist.com/subject/health/ https://www.newscientist.com/subject/environment/
Recommended Videos	Ted Talks - Biology BBC Countryfile Crash Course Biology
Visits	The Horniman Museum and Gardens – Forest Hill The Natural History Museum – South Kensington The Wellcome Collection – Euston The Crick Institute Gallery – St Pancras
Preparatory Task	
Use the Cells Alive (https://www.cellsalive.com/cells/3dcell.htm) interactive animations to investigate the structures (organelles) found within animal and plant cells and prokaryotic (bacterial) cells. On a separate pieces of A4 paper draw each cell type, label the organelles and write a sentence to explain what each one does – be sure to use A Level terminology and detail. Use the Seneca Learning website to go through the GCSE refresher activities and the taster activities of the Biological Molecules topic at A Level standard. You should bring your work to class in September	