













General Information	Introduction to Biology	
<p>Welcome to A-Level Biology!</p> <p>We're excited to have you on board as you begin this new chapter in your academic journey. Moving from GCSE to A-Level is a big step, and AQA Biology offers an engaging, challenging, and rewarding opportunity to deepen your understanding of the living world.</p> <p>Over the next two years, you'll explore fascinating topics ranging from the biochemistry of life and the inner workings of cells, to ecosystems, genetics, and cutting-edge developments in biology. You'll develop analytical and practical skills that are highly valued in both scientific and non-scientific careers.</p> <p>Success at A-Level requires curiosity, independent learning, and consistent effort — but don't worry, we're here to support you every step of the way. Be prepared to think critically, ask questions, and make the most of every opportunity to grow.</p> <p>Don't forget to bring your work with you on the first day of term – We look forward to working with you and seeing you thrive as biologists.</p> <p>Let's make it a great start!</p>		
Week 1	<p><u>Virology & Global Health</u></p> <p>How has the world changed? Watch the video and read the article. Write a short summary of your findings.</p>	<p> Watch The Life Scientific - viruses: Video</p> <p> Read The microbes thriving in our bowels- Article. Suggest views on microbes and hygiene in different settings.</p>
Week 2	<p><u>Biological concepts</u></p> <p>What are microscopes and why are they important in biology? Listen to the podcast and complete the thinking activity</p>	<p> Listen Podcast - 'In Our Time - Microscopes' https://www.bbc.co.uk/programmes/b03jdy3p</p> <p> Complete Microscopes and cells thinking activity- Looking at a comic strip, discuss the meaning, references to jokes, scientists and issues today</p>
Week 3	<p><u>Enzymes</u></p> <p>Enzymes are important proteins. Why? Listen to the podcast and complete the activity.</p>	<p> Listen 'In Our Time - Enzymes' https://www.bbc.co.uk/programmes/b08rp369</p> <p> Complete Head start to biology- Microscopes and enzymes reading and questions.</p>

<p>Week 4</p>	<p><u>Cells and Control</u></p> <p>Aging- such an important concept in life. Watch the video and discuss the key question.</p>	<p> Watch Science behind aging Video and  Discuss the key question; why we age and why we don't have to?</p>
<p>Week 5</p>	<p><u>Natural selection & Genetic Modification</u></p> <p>Evolution and change- what will the future be like? Watch, listen, read and write about the key concepts.</p>	<p> Watch Unnatural Selection (short series on Netflix if you have access to it) Video</p> <p> Listen In Our Time: Neanderthals Podcast</p> <p> Read Designer babies: Read the information and  Write your views on designer babies and why does this article state that it may not work?</p>