

HT4 Year 11 GCSE Combined Biology Foundation

Week	Lesson Coverage	Homework	GCSE Pod links
1. w/c 21st February	B1 Cell Biology Cell division Microscopy Transport in cells (diffusion)	<p>Revision guide – 11-13, 20-22</p> <p>Links to support independent revision:</p> <p>Chromosomes and DNA - Cell division - AQA - GCSE Combined Science Revision - AQA Trilogy - BBC Bitesize</p> <p>Cell measurement - Cell structure - AQA - GCSE Combined Science Revision - AQA Trilogy - BBC Bitesize</p> <p>Diffusion - Transport in cells - AQA - GCSE Combined Science Revision - AQA Trilogy - BBC Bitesize</p> <p>Required practical activity 1: Use of a light microscope</p> <p>https://www.youtube.com/watch?v=SX6mow1AExI</p> <p>Sample exam questions:</p> <p>Cell division</p> <p>Cell division - AQA test questions - AQA Trilogy - GCSE Combined Science Revision - BBC Bitesize</p> <p>Cell Structure</p> <p>Cell structure test questions - AQA test questions - AQA Trilogy - GCSE Combined Science Revision - BBC Bitesize</p> <p>Cell biology</p> <p>Multiple choice questions - Sample exam questions - cell biology - AQA - GCSE Combined Science Revision - AQA Trilogy - BBC Bitesize</p>	<p>Cell Biology</p> <p>https://members.gcsepod.com/pupils/assignments/assignment/974014</p> <p>Microscopy</p> <p>https://members.gcsepod.com/pupils/assignments/assignment/974016</p>

<p>2. w/c 28th February</p>	<p><i>Option Subject Drop Down Week</i> <i>No EN/MA/SC lesson Monday to Thursday this week.</i> <i>Option subjects have 6 Lesson Block</i></p>		
<p>3. w/c 7th March</p>	<p>B2 Organisation Tissues, organs and organ systems The lungs, heart and circulatory systems Plant tissues, organs and organ systems</p>	<p>Revision guide – p27, 32, 33-35, 42-44 Links to support independent revision: https://www.bbc.co.uk/bitesize/guides/zyptv9q https://www.bbc.co.uk/bitesize/guides/zqnsrwx https://www.bbc.co.uk/bitesize/guides/zyk8msg Sample exam questions https://www.bbc.co.uk/bitesize/guides/zs46dxs/revision/1</p>	<p>https://members.gcsepod.com/pupils/assignments/assignment/972365 GCSE pod assignment scheduled for w/c 7th March</p>
<p>4. w/c 14th March</p>	<p>B2 Organisation Digestive System Food tests: Required Practical activity 3: use qualitative reagents to test for a range of carbohydrates, lipids and proteins.</p>	<p>Revision guide – p27-28 Links to support independent revision: https://www.bbc.co.uk/bitesize/guides/zxcrsrd/revision/5 https://www.youtube.com/watch?v=akMLGbNA0gE</p>	<p>https://members.gcsepod.com/pupils/assignments/assignment/974035 GCSE pod assignment scheduled for w/c 13th March</p>
<p>5. w/c 21st March</p>	<p>B3 Communicable diseases Viral diseases Fungal diseases</p>	<p>Revision guide- 42-49 Links to support independent revision: https://www.bbc.co.uk/bitesize/guides/zxr7ng8/revision/1 https://www.bbc.co.uk/bitesize/guides/zcas2nb/video Sample exam questions https://www.bbc.co.uk/bitesize/guides/zwq3tv4/revision/1</p>	<p>https://members.gcsepod.com/pupils/assignments/assignment/974043 GCSE pod assignment scheduled for w/c 20th March</p>

<p>6. w/c 28th March</p>	<p>B4 Bioenergetics</p> <p>Photosynthesis</p> <p>Photosynthesis Required practical 5.</p>	<p><u>Photosynthesis</u></p> <p>Revision guide- 50-52</p> <p>Links to support independent revision:</p> <p>https://www.bbc.co.uk/bitesize/guides/zs4mk2p/revision/1</p> <p>https://www.bbc.co.uk/bitesize/guides/zs4mk2p/video</p> <p>Sample exam questions</p> <p>https://www.bbc.co.uk/bitesize/guides/zs4mk2p/test</p> <p>https://www.bbc.co.uk/bitesize/guides/zxkhjty/revision/1</p> <p><u>Photosynthesis Required practical 5.</u></p> <p>Revision guide- 52</p> <p>Links to support independent revision:</p> <p>https://www.bbc.co.uk/bitesize/guides/zs4mk2p/revision/5</p> <p>https://www.youtube.com/watch?v=id0aO_OdFwA</p> <p>Sample exam questions</p> <p>https://www.bbc.co.uk/bitesize/guides/zxkhjty/revision/5</p>	<p>https://members.gcsepod.com/pupils/assignments/assignment/974021</p> <p>GCSE pod assignment scheduled for w/c 27th March</p>
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