

# HT4 Year 11 GCSE Combined Biology Foundation

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

<p>2. w/c 28<sup>th</sup> 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 7<sup>th</sup> March</p>	<p><b>B2 Organisation</b> 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, <b>42-44</b> Links to support independent revision: <a href="https://www.bbc.co.uk/bitesize/guides/zyptv9q">https://www.bbc.co.uk/bitesize/guides/zyptv9q</a> <a href="https://www.bbc.co.uk/bitesize/guides/zqnsrwx">https://www.bbc.co.uk/bitesize/guides/zqnsrwx</a> <a href="https://www.bbc.co.uk/bitesize/guides/zyk8msg">https://www.bbc.co.uk/bitesize/guides/zyk8msg</a> Sample exam questions <a href="https://www.bbc.co.uk/bitesize/guides/zs46dxs/revision/1">https://www.bbc.co.uk/bitesize/guides/zs46dxs/revision/1</a></p>	<p><a href="https://members.gcsepod.com/pupils/assignments/assignment/972365">https://members.gcsepod.com/pupils/assignments/assignment/972365</a> GCSE pod assignment scheduled for w/c 7<sup>th</sup> March</p>
<p>4. w/c 14<sup>th</sup> March</p>	<p><b>B2 Organisation</b> 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: <a href="https://www.bbc.co.uk/bitesize/guides/zxcrsrd/revision/5">https://www.bbc.co.uk/bitesize/guides/zxcrsrd/revision/5</a> <a href="https://www.youtube.com/watch?v=akMLGbNA0gE">https://www.youtube.com/watch?v=akMLGbNA0gE</a></p>	<p><a href="https://members.gcsepod.com/pupils/assignments/assignment/974035">https://members.gcsepod.com/pupils/assignments/assignment/974035</a> GCSE pod assignment scheduled for w/c 13<sup>th</sup> March</p>
<p>5. w/c 21<sup>st</sup> March</p>	<p><b>B3 Communicable diseases</b> Viral diseases Fungal diseases</p>	<p>Revision guide- 42-49 Links to support independent revision: <a href="https://www.bbc.co.uk/bitesize/guides/zxr7ng8/revision/1">https://www.bbc.co.uk/bitesize/guides/zxr7ng8/revision/1</a> <a href="https://www.bbc.co.uk/bitesize/guides/zcqs2nb/video">https://www.bbc.co.uk/bitesize/guides/zcqs2nb/video</a> Sample exam questions <a href="https://www.bbc.co.uk/bitesize/guides/zwq3tv4/revision/1">https://www.bbc.co.uk/bitesize/guides/zwq3tv4/revision/1</a></p>	<p><a href="https://members.gcsepod.com/pupils/assignments/assignment/974043">https://members.gcsepod.com/pupils/assignments/assignment/974043</a> GCSE pod assignment scheduled for w/c 20<sup>th</sup> March</p>

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