

# Key Stage 5 Biology



| Year | Term 1   | Term 2  | Term 3   |
|------|--|---|--|
| 12   | <p><b>Topics:</b><br/>Unit 1: Biological molecules<br/>Unit 2: Cells</p> <p><b>Assessment:</b><br/>End of topic tests<br/>Required practical endorsement<br/>Assessment week - exam questions</p> <p><b>Skills:</b><br/>AO1: Recall, AO2: Application, AO3: Analysis<br/>Apparatus and techniques (AT)<br/>Common Practical Assessment Criteria (CPAC)</p>   | <p><b>Topics:</b><br/>Unit 3: Organisms exchange<br/>Unit 4: Genetic information</p> <p><b>Assessment:</b><br/>End of topic tests<br/>Required practical endorsement<br/>Assessment week - exam questions</p> <p><b>Skills:</b><br/>AO1: Recall, AO2: Application, AO3: Analysis<br/>Apparatus and techniques (AT)<br/>Common Practical Assessment Criteria (CPAC)</p>  | <p><b>Topics:</b><br/>Revision of units 1-4<br/>Revision of required practicals 1-6<br/>Statistics</p> <p><b>Assessment:</b><br/>Required practical endorsement<br/>PPE</p> <p><b>Skills:</b><br/>AO1: Recall, AO2: Application, AO3: Analysis<br/>Apparatus and techniques (AT)<br/>Common Practical Assessment Criteria (CPAC)</p>                 |
| 13   | <p><b>Topics:</b><br/>Unit 5: Energy transfers in and between organisms<br/>Unit 6: Response to changes in environment</p> <p><b>Assessment:</b><br/>End of topic tests<br/>Required practical endorsement<br/>Assessment week - exam questions</p> <p><b>Skills:</b><br/>AO1: Recall, AO2: Application, AO3: Analysis<br/>Apparatus and techniques (AT)<br/>Common Practical Assessment Criteria (CPAC)</p> | <p><b>Topics:</b><br/>Unit 7: Genetics<br/>Unit 8: The control of gene expression</p> <p><b>Assessment:</b><br/>End of topic tests<br/>Required practical endorsement<br/>Assessment week - exam questions</p> <p><b>Skills:</b><br/>AO1: Recall, AO2: Application, AO3: Analysis<br/>Apparatus and techniques (AT)<br/>Common Practical Assessment Criteria (CPAC)</p> | <p><b>Topics:</b><br/>Revision of units 1-8<br/>Revision of required practicals 1-12<br/>Statistics</p> <p><b>Assessment:</b><br/>Required practical endorsement<br/>Professional exams</p> <p><b>Skills:</b><br/>AO1: Recall, AO2: Application, AO3: Analysis<br/>Apparatus and techniques (AT)<br/>Common Practical Assessment Criteria (CPAC)</p> |