



## Y11 Learning Journey. Subject: Biology GCSE T4

Exam Requirements: Your GCSE in Biology is structured, and examined, in the following way:

Paper One:	Paper Two:
1 hr 45 min written paper Topics 1–4: Cell biology; Organisation; Infection and response; and Bioenergetics. 100 marks (50% of GCSE) Foundation or higher tier Multiple choice, structured, closed short answer and open response.	1 hr 45 min written paper Topics 5–7: Homeostasis and response; Inheritance, variation and evolution; and Ecology. 100 marks (50% of GCSE) Foundation or higher tier Multiple choice, structured, closed short answer and open response.

### **Overview of the Year:**

Week Beginning	The focus of your learning or revision this week:	Key assessment pieces or specific homework tasks (including deadlines of any coursework/NEAs)
05/09/22	Types of reproduction Meiosis	Homework- The best of both worlds Meiosis and Mitosis longer answer question
12/09/22	DNA and the genome DNA structure	Homework- MCQ on Reproduction
19/09/22	Inheritance Inherited disorders	Homework- Inheritance exam style questions
26/09/22	Variation Evolution	Homework- Inheritance MCQ
03/10/22	Selective breeding Genetic Engineering	Homework- Exam style questions Natural selection longer answer question
10/10/22	Cloning History of Genetics	Homework- Ethics of gene technology
17/10/22	Theories of Evolution Accepting Darwin's ideas Speciation	Homework- MCQ
<b>Half Term</b>		
31/10/22	Fossils Extinction	Homework- Exam Style questions Extinction longer answer question
07/11/22	Antibiotic resistance Classification	Homework- MCQ and Revision
14/11/22	Revision and Test	Homework- Revision
21/11/22	Test feedback and Communities and Organisms in their environment	Homework- Revision
28/11/22	<i>Revision for Assessment Week 1</i>	Homework- Revision
05/12/22	<i>Revision for Assessment Week 1</i>	Homework- Revision
12/12/22	<b>Assessment Week One</b>	

19/12/22	Competition Adaptation	
<b>Christmas Break</b>		
09/01/23	<b>Mock feedback</b>	
16/01/23	Materials cycling	Homework- MCQ Mock Follow up
23/01/23	Decay Rates of Decay Required Practical	Homework- Exam style question Decay Longer answer question
30/01/23	Human Population explosion Deforestation	Homework on- Land, Water and air pollution
06/02/23	Global warming Impacts of change Maintaining biodiversity	Homework- MCQ
<b>Half Term</b>		
20/02/23		
27/02/23		
06/03/23	<b>Assessment Week Two</b>	
13/03/23	Food chains Trophic levels Biomass Transfers	Homework- Exam style question Deforestation longer answer question
20/03/23	Food security Making food production efficient	Homework- MCQ
27/03/23	Sustainable food production and revision	Homework- Revision for test
03/04/23	<b>Test and Revision for GCSEs</b>	Homework- Exam style questions
<b>Easter Break</b>		
24/04/23	<b>Test feedback and Revision for GCSEs</b>	Homework - MCQ
01/05/23	<b>Revision for GCSEs</b>	Homework- Exam style questions
08/05/23	<b>Revision for GCSEs</b>	Homework- Revision
15/05/23	<b>Provisional start to the GCSE Exams</b>	

<p><b>Exam Practice:</b></p> <p>You can find past papers to help support your revision and develop your exam technique here:</p> <p><a href="#">AQA   GCSE   Biology   Assessment resources</a></p>	<p><b>Revision Materials:</b></p> <p>We advise that you use the following revision materials:</p> <p><b>G:\Science\Home learning biology\Year 11\Revision</b></p> <p><b>Revision resources can be bought from here if you want – but we do have lots free on the G drive</b></p> <p><a href="#">GCSE Biology   CGP Books</a></p> <p><a href="#">Cognito - Learn GCSE Maths, Biology, Physics and Chemistry - Completely Free (cognitoedu.org)</a></p>
<p><b><u>Glossaries:</u></b></p> <p>Vocabulary lists to support your revision can be found here:</p> <p><a href="#">Subject specific vocabulary (aqa.org.uk)</a></p> <p><b><u>G:\Science\Home learning biology\Year 11\Revision\GCSE Biology Triple\Glossaries</u></b></p>	