Y11 Learning Journey. Subject: Biology GCSE T5



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

| Paper One: | Paper Two: |
|---|---|
| 1 hr 45 min written paper | 1 hr 45 min written paper |
| Topics 1–4: Cell biology; Organisation; Infection and | Topics 5–7: Homeostasis and response; Inheritance, |
| response; and Bioenergetics. | variation and evolution; and Ecology. |
| 100 marks (50% of GCSE) | 100 marks (50% of GCSE) |
| Foundation or higher tier | Foundation or higher tier |
| Multiple choice, structured, closed short answer and open | Multiple choice, structured, closed short answer and open |
| response. | 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 | /22 Recap | |
| | Genetic Engineering | |
| 12/09/22 | Cloning | |
| | History of Genetics | |
| 19/09/22 | Theories of Evolution | Homework – Questions |
| | Accepting Darwin's ideas | |
| | Speciation | |
| 26/09/22 | Fossils | |
| | Extinction | |
| 03/10/22 | Antibiotic resistance | Homework – Revision for end of unit test |
| | Classification | |
| 10/10/22 | Revision and Test | |
| 17/10/22 | Test feedback | Homework – Unit 1 SMHW Quiz and 6-mark Q |
| | Communities | |
| | Half Term | |
| 31/10/22 | Competition | |
| | Adaptation | |
| 07/11/22 | Sampling Required Practical | |
| 14/11/22 | Materials cycling | Homework – Unit 2 SMHW Quiz and 6-mark Q |
| | Decomposition | |
| 21/11/22 | Rates of Decay Required Practical | |
| 28/11/22 | Revision for Assessment Week 1 | Homework – Unit 3 SMHW Quiz |
| 05/12/22 | Revision for Assessment Week 1 | Homework – Unit 4 SMHW Quiz |
| 12/12/22 | Assessment Week One | |

| 19/12/22 | Impact of change | |
|----------|--------------------------------------|--|
| | Biodiversity | |
| | Christmas B | reak |
| 09/01/23 | Mock feedback | |
| 16/01/23 | Enrichment Day | |
| 23/01/23 | Waste management | |
| | Land use | |
| 30/01/23 | Deforestation | Homework – Unit 7 SMHW Quiz (so far) |
| | Global warming | and 6-mark Q |
| 06/02/23 | Food chains | |
| | Trophic levels | |
| | Biomass Transfers | |
| | Half Teri | 1 |
| 20/02/23 | Revision for Assessment Week 2 | Homework – Unit 5 SMHW Quiz |
| 27/02/23 | Revision for Assessment Week 2 | Homework – Unit 6 SMHW Quiz |
| 06/03/23 | Assessment Week Two | |
| 13/03/23 | Food security | |
| | Farming techniques | |
| 20/03/23 | Sustainable food production | |
| | Role of biotechnology | |
| 27/03/23 | Mock feedback | Homework – Revision for end of unit test |
| 03/04/23 | Test and Revision for GCSEs | |
| · | Easter Bre | ak |
| 24/04/23 | Test feedback and Revision for GCSEs | Homework- 6-mark Q |
| 01/05/23 | | |
| 08/05/23 | Revision for GCSEs | |
| 15/05/23 | Provisional start to the GCSE Exams | |

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