**Sample Assessment Outline**

Human Biology

General Year 11

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Sample assessment outline

Human Biology – General Year 11

## Unit 1 and Unit 2

| **Assessment type** **(from syllabus)** | **Assessment type weighting (from syllabus)** | Assessment task weighting | **When/due date/start and submission date** | **Assessment task** |
| --- | --- | --- | --- | --- |
| **Investigation** | 40% | 20% | Semester 1Weeks 12–15 | **Assessment task 4: Dietary requirements**Students work in groups to plan and conduct the investigation and summarise their findings in a live or virtual poster presentation. Each student will prepare a written report to communicate their findings. Planning, working safely and group contributions will be monitored via student logbooks, responses to reflection questions, peer and self-assessments and teacher observations. Time: 12 hours |
| 20% | Semester 2Weeks 4–7 | **Assessment task 5: Factors affecting the circulatory system**Students work in groups to plan and conduct the investigation and summarise their findings in a live or virtual poster presentation. Each student will prepare a written report to communicate their findings. Planning, working safely and group contributions will be monitored via student logbooks, responses to reflection questions, peer and self-assessments and teacher observations. Time: 13 hours |
| **Project** | 30% | 15% | Semester 1Weeks 10–11 | **Assessment task 3: Robotic technology in new surgical techniques**Students will work individually to analyse and synthesise information from at least two different sources to explain the relevant scientific concepts involved and describe the impact and/or influence on society. Students will use their research to produce a science magazine article.Time: 8 hours |
| 15% | Semester 2Weeks 14–15 | **Assessment task 8: The future for the dysfunctional kidney**Students will work individually to analyse and synthesise information from at least two different sources to explain the relevant scientific concepts involved and describe the impact and/or influence on society. Students will use their research to produce a video or an animation.Time: 8 hours |
| **Practical assessment** | 10% | 5% | Semester 1Week 6 | **Assessment task 1: Microscopes and exchange of materials**Students will work individually to demonstrate their ability to manipulate apparatus, make observations and take accurate readings to safely collect meaningful data.Time: 50 minutes |
| 5% | Semester 2Week 13 | **Assessment task 7: Health checks** Students will work in pairs to carry out health checks demonstrating their ability to manipulate apparatus and take accurate readings to safely collect meaningful data. Students will then work individually to analyse and explain the data.Time: 50 minutes |
| **Supervised written assessment** | 20% | 10% | Semester 1Week 9 | **Assessment task 2: Digestive and musculoskeletal systems**Students will work individually to answer short and extended answer questions on the digestive and musculoskeletal systems.Time: 50 minutes |
| 10% | Semester 2Week 10 | **Assessment task 6: Respiratory system**Students will work individually to answer short and extended answer questions on the respiratory system.Time: 50 minutes |
| Total | 100% | 100% |  |