**Sample Assessment Outline**

Human Biology

General Year 11

**Copyright**

© School Curriculum and Standards Authority, 2014

This document – apart from any third party copyright material contained in it – may be freely copied, or communicated on an intranet, for non-commercial purposes in educational institutions, provided that the School Curriculum and Standards Authority is acknowledged as the copyright owner, and that the Authority’s moral rights are not infringed.

Copying or communication for any other purpose can be done only within the terms of the *Copyright Act 1968* or with prior written permission of the School Curriculum and Standards Authority. Copying or communication of any third party copyright material can be done only within the terms of the *Copyright Act 1968* or with permission of the copyright owners.

Any content in this document that has been derived from the Australian Curriculum may be used under the terms of the [Creative Commons Attribution 4.0 International licence](https://creativecommons.org/licenses/by/4.0/).

**Disclaimer**

Any resources such as texts, websites and so on that may be referred to in this document are provided as examples of resources that teachers can use to support their learning programs. Their inclusion does not imply that they are mandatory or that they are the only resources relevant to the course.

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** |
| --- | --- | --- | --- | --- | --- |
| **Science inquiry** | 40% | | 5% | Semester 1  Week 3 | Task 1: Science inquiry (practical) – Surface area to volume ratio  A practical activity observing the effect of surface area and volume on the exchange of materials. The practical component of the task will be completed in groups. The analysis of data and follow-up questions will be completed individually in class. |
| 10% | Semester 1  Week 8 | Task 3: Science inquiry (investigation) – Factors affecting heart rate and blood pressure  An investigation on a selected factor affecting heart rate and blood pressure. The investigation planning and conducting will be conducted in groups, with the written report to be prepared individually in class. |
| 5% | Semester 1  Week 12 | Task 5: Science inquiry (practical) – Enzyme activity  A practical activity observing the factors that affect the activity of enzymes. The practical component of the task will be completed in groups. The analysis of data and follow-up questions will be completed individually in class. |
| 5% | Semester 2  Week 3 | Task 8: Science inquiry (practical) – Modelling cell division  A practical activity modelling the process of mitosis and meiosis. The practical component of the task will be completed in groups. The analysis of data and follow-up questions will be completed individually in class. |
| 5% | Semester 2  Week 10 | Task 10: Science inquiry (practical) – Milestones of infant development  An activity identifying and interpreting trends in second-hand data. This is an individual task completed by students during class time. |
| 10% | Semester 2  Week 14 | Task 13: Science inquiry (investigation) – Factors affecting the spread of infectious diseases  A practical activity and investigation modelling the spread of infectious diseases. The practical activity and investigation planning and conducting will be conducted in groups, with the written report to be prepared individually in class. |
| **Extended Response** | 20% | | 10% | Semester 1  Week 6–14 | Task 6: Extended response – Diseases and lifestyle choices that affect body systems  A research task conducted over a seven week period culminating in a presentation to the class. Progress will be monitored with the submission of research notes and presentation plan/storyboard on predetermined dates prior to the final presentation. This is an individual task completed by students during class time. |
| 10% | Semester 2  Week 13 | Task 12: Extended response – Prenatal testing  A research task using informational text and the interpretation of scenarios. This is an individual task completed by students during class time. |
| **Test** | | 40% | 6% | Semester 1  Week 5 | Task 2: Test – Characteristics of life  Test consisting of 10 multiple-choice questions, 2–3 short answer questions and one extended answer question. |
| 7% | Semester 1  Week 9 | **Test 4:** Test – Respiratory and circulatory systems  Test consisting of 10 multiple-choice questions, 2–3 short answer questions and one extended answer question. |
| 7% | Semester 1  Week 16 | **Task 7:** Test – Nutrition and diet, digestive and urinary systems  Test consisting of 10 multiple-choice questions, 2–3 short answer questions and one extended answer question. |
| 7% | Semester 2  Week 6 | **Task 9:** Test – Genetic material, cell division and reproductive systems  Test consisting of 10 multiple-choice questions, 2–3 short answer questions and one extended answer question. |
| 6% | Semester 2  Week 10 | **Task 11**: Test – Pregnancy and birth  Test consisting of 10 multiple-choice questions, 2–3 short answer questions and one extended answer question. |
| 7% | Semester 2  Week 16 | **Task 14:** Test – Reproductive technologies and STIs  Test consisting of 10 multiple-choice questions, 2–3 short answer questions and one extended answer question. |
| Total | 100% | | 100% |  | |