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|  | General Integrated Science  Year 12  Units 3 and 4  2018 Assessment Outline |

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| **Assessment  type** | **Assessment type  weighting** | **Assessment**  **task**  **weighting** | **Assessment Semester** | **When** | **Assessment task** |
| Science inquiry | 40% | 1% | 1 | Semester 1  Week 1 | **Task 1:** Science Inquiry Pre-test |
| 15% | 1 | Semester 1  Week 3–10 | **Task 2:** Science inquiry(practical and investigation) – Measuring and comparing the abiotic factors of two ecosystems**/** Monitoring an artificial ecosystem |
| 9% | 2 | Semester 2  Week 5 | **Task 8:** Science inquiry (practical) – Chemical reactions |
| 15% | 2 | Semester 2  Week 7 | **Task 9:** Science inquiry (practical investigation) – Investigating bottle rockets |
| Extended  response | 30% | 10% | 1 | Semester 1  Week 7 | **Task 3:** Extended response (research and validation) – Modelling biogeochemical cycles |
| 10% | 2 | Semester 2  Week 2 | **Task 7:** Extended response (research and validation) – Mixtures and solutions: Emulsions |
| 10% | 2 | Semester 2  Week 13 | **Task 11:** Extended response (research and validation) – Collisions and driving and drugs and alcohol |
| Test | 15% | 5% | 1 | Semester 1  Week 8 | **Task 4:** Test – Earth systems/cycles in nature and structure and function of biological systems |
| 5% | 1 | Semester 1  Week 12 | **Task 5:** Test – Ecosystems, sustainability and species continuity and change |
| 5% | 2 | Semester 2  Week 11-13 | **Task 10:** Test – Chemical reactions and the motion of physics |
| Externally  set task | 15% | 15% | 1 | Semester 1  Week 15 | **Task 6:** A task set by the SCSA based on the following content from Unit 3 – Earth Systems and Cycles in Nature, Sustainability with SIS and SHE |
| **Total** | **100%** | **100%** |  |  |  |