



Gorokan High School
Year 11 Assessment Schedule 2024
Earth and Environmental Science

| Task number | Task 1 | Task 2 | Task 3 | |
|----------------------------------|------------------------------------|---|--|-------------------------|
| Name of Task | Topic Revision Quiz | Depth Study: Sedimentation and Human Impacts | Yearly Examination | |
| Task Due | Term 2, Week 1 | Term 2, Week 7 | Term 3, Week 9 | |
| Outcomes assessed | EES11/12-2, 5 EES11-8, 9 | EES11/12-1, 2, 4, 3, 5, 6, 7 EES11- 8, 11 | EES11/12- 2, 4, 5, 6, EES11 – 8, 9, 10, 11 | |
| Components | | | | Task Weighting % |
| Skills in Working Scientifically | 20 | 20 | 20 | 60 |
| Knowledge and understanding | 10 | 10 | 20 | 40 |
| Total % | 30 | 30 | 40 | 100 |

Course Outcomes:

Questioning and predicting

EES11/12-1 develops and evaluates questions and hypotheses for scientific investigation

Planning investigations

EES11/12-2 designs and evaluates investigations in order to obtain primary and secondary data and information

Conducting investigations

EES11/12-3 conducts investigations to collect valid and reliable primary and secondary data and information

Processing data and information

EES11/12-4 selects and processes appropriate qualitative and quantitative data and information using a range of appropriate media

Analysing data and information

EES11/12-5 analyses and evaluates primary and secondary data and information

Problem solving

EES11/12-6 solves scientific problems using primary and secondary data, critical thinking skills and scientific processes

Communicating

EES11/12-7 communicates scientific understanding using suitable language and terminology for a specific audience or purpose

EES11-8 describes the key features of the Earth's systems, including the geosphere, atmosphere, hydrosphere and biosphere and how they are interrelated

EES11-9 describes the evidence for the theory of plate tectonics and the energy and geological changes that occur at plate boundaries

EES11-10 describes the factors that influence how energy is transferred and transformed in the Earth's systems

EES11-11 describes human impact on the Earth in relation to hydrological processes, geological processes and biological changes