Gorokan High School

## Year 11 Assessment Schedule 2024

Earth and Environmental Science

| Task number | Task 1 | Task 2 | Task 3 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Name of Task | Geological Resources <br> Case Study | Depth Study: Sedimentation <br> and Human Impacts | Yearly Examination |  |  |
| Task Due | Term 1, Week 9 | Term 2, Week 7 | Term 3, Week 9 |  |  |
| Outcomes assessed | EES11/12-3, 4, 5, 6, 7 <br> EES11-8 | EES11/12-1, 2, 4, 3, 5, 6, 7 <br> EES11-8, 11 | EES11/12- 2, 4, 5, 6, <br> EES11 - 8, 9, 10, 11 |  |  |
| Components | Task Weighting \% |  |  |  |  |
| Skills in Working <br> Scientifically | 20 | 20 | 20 | 60 |  |
| Knowledge and <br> 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

