Gorokan High School

Year 11 Assessment Schedule 2023

Earth and Environmental Science

Task number	Task 1	Task 2	Task 3	
Name of Task	Geological Resources Case Study	Depth Study: Sedimentation 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 **EES11-8**	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