



Gorokan High School

Year 12 Assessment Schedule 2022-2023

Earth and Environmental Science

Task number	Task 1	Task 2	Task 3	Task 4	
Name of Task	Earth's Processes Topic Test	Depth Study - Hazards	Climate Science Data Analysis Task	Trial Examination	
Timing	Term 4, Week 10	Term 1, Week 11	Term 2, Week 9	Examination Period	
Outcomes assessed	EES11/12-4, EES11/12-6 EES12-12	EES11/12-1, EES 11/12-3, EES11/12-4, EES11/12-5, EES11/12-6, EES11/12-7, EES12-13	EES11/12-1, EES11/12-2, EES11/12-4, EES11/12-5, EES11/12-6, EES11/12-7, EES11/12-14	EES11/12-4, EES11/12-5, EES11/12-6, EES11/12-7, EES12-12, EES12-13, EES12-14, EES12-15	
Components	Task Weighting %				
Skills in Working Scientifically	15	20	15	10	60
Knowledge and understanding	5	10	5	20	40
Total %	20	30	20	30	100

Course Outcomes:

Skills:

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

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

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

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

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

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

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

Knowledge and Understanding:

EES12-12 describes and evaluates the models that show the structure and development of the Earth over its history

EES12-13 describes and evaluates the causes of the Earth's hazards and the ways in which they affect, and are affected by, the Earth's systems

EES12-14 analyses the natural processes and human influences on the Earth, including the scientific evidence for changes in climate

EES12-15 describes and assesses renewable and non-renewable Earth resources and how their extraction, use, consumption and disposal affect the Earth's systems