



Gorokan High School

Year 11 Assessment Schedule 2024

Physics

Task number	Task 1	Task 2	Task 3	
Name of Task	In Class Practical Task	Depth Study	Yearly Examination	
Task Due	Term 1, Week 9	Task due Term 3, Week 5	Term 3, Week 9	
Outcomes assessed	PH11: 1, 2, 3, 8, 9	PH11: 1,2,3,4,5,6,7,10	PH11: 1-11	
Components	Task Weighting %			
Skills in Working Scientifically	15	20	10	45
Knowledge and understanding	15	20	20	55
Total %	30	40	30	100

Course Outcomes:

Questioning and predicting

PH11/12-1 develops and evaluates questions and hypotheses for scientific investigation

Planning investigations

PH11/12-2 designs and evaluates investigations in order to obtain primary and secondary data and information

Conducting investigations

PH11/12-3 conducts investigations to collect valid and reliable primary and secondary data and information

Processing data and information

PH11/12-4 selects and processes appropriate qualitative and quantitative data and information using a range of appropriate media

Analysing data and information

PH11/12-5 analyses and evaluates primary and secondary data and information

Problem solvingse

PH11/12-6 solves scientific problems using primary and secondary data, critical thinking skills and scientific processes

Communicating

PH11/12-7 communicates scientific understanding using suitable language and terminology for a specific audience or purpose

PH11-8 describes and analyses motion in terms of scalar and vector quantities in two dimensions and makes quantitative measurements and calculations for distance, displacement, speed velocity and acceleration

PH11-9 describes and explains events in terms of Newton's Laws of Motion, the law of conservation of momentum and the law of conservation of energy

PH11-10 explains and analyses waves and the transfer of energy by sound and light

PH11-11 explains and quantitatively analyses electric fields, circuitry and thermodynamic principles