

SCIENCE YEAR 9– SCOPE AND SEQUENCE

SEMESTER 1 | TERM 1

Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11
Task 1 – Natural Event Case Study WTD 20% Due Week 10 Outcomes: SC5 13ES, 7WS, 8WS, 9WS										
Task 2 - Earth and Space Topic Test and Study Sheet WTD 10% Due Week 10 Outcomes: SC5 12ES, 13ES, 7WS										
Earth and Space SC5 13ES										
ES2 The theory of plate tectonics explains global patterns of geological activity and continental movement.					ES3 People use scientific knowledge to evaluate claims, explanations or predictions in relation to interactions involving the atmosphere, biosphere, hydrosphere and lithosphere.					

SEMESTER 1 | TERM 2

Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10
Task 3 – Stopping Disease Research Task and Data Analysis WTD 20% Due Week 10 Outcomes: SC5 14LW, 5WS, 7WS, 8WS, 9WS									
Living World SC5 14LW									
LW1 Multicellular organisms rely on coordinated and interdependent internal systems to respond to changes in their environment.									

SEMESTER 2 | TERM 3

Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10
Task 4 – Practical First-Hand Investigation WTD 20% Due Week 9 Outcomes: 4WS, 5WS, 6WS, 7WS									
Chemical World SC5 16CW									
CW1 Scientific understanding changes and is refined over time through a process of review by the scientific community.					CW2 The atomic structure and properties of elements are used to organise them in the Periodic Table.				

SEMESTER 2 | TERM 4

Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10
Task 5 – Yearly Exam WTD 30% Due Week 3 Outcomes: SC5 12&13ES, 14&15LW, 16&17CW, 7WS									
Physical World SC5 11PW									
PW1 Energy transfer through different mediums can be explained using wave and particle models.					PW3 Scientific understanding of current electricity has resulted in technological developments designed to improve the efficiency in generation and use of electricity.				

SCIENCE – YEAR 9 SCIENCE ASSESSMENT SCHEDULE

TASK NUMBER	TASK 1	TASK 2	TASK 3	TASK 4	TASK 5
TOPIC AREA	Earth and Space	Earth and Space	Living World	Chemistry	All topics
TASK DESCRIPTION	Natural Event Case Study (20%)	Earth and Space Topic Test and Study Sheet (10%)	Stopping Disease Research Task and Data Analysis (20%)	Practical First-Hand Investigation (20%)	Yearly Exam (30%)
DATE	Week 10, Term 1	Week 10, Term 1	Week 10, Term 2	Week 9, Term 3	Week 3, Term 4
OUTCOMES ASSESSED	SC5 13ES, 7WS, 8WS, 9WS	SC5 12ES, 13ES, 7WS	SC5 14LW, 5WS, 7WS, 8WS, 9WS	4WS, 5WS, 6WS, 7WS	SC5 12&13ES, 14&15LW, 16&17CW, 7WS