



Year 8 Science

	Learning Unit 1	Learning Unit 2	Learning Unit 3	Learning Unit 4
Name of unit:	From Little Things Big Things Grow	Rock, Paper, Scissors	Energy	Rock Your World
Estimated timeframe:	Term 4 Week 6 to Term 1 Week 7	Term 1 Week 8 to Term 2 Week 5	Term 2 Week 6 to Term 3 Week 5	Term 3 Week 6 to Term 4 Week 5
Unit overview:	Introduction to cells and multi-cellular organisms and plant and human body systems.	Introduction to Atomic Structure – Elements, Compounds. The differences between physical and chemical changes	What is energy, the different forms it takes including energy uses and transformations.	Classification of rock types, their formation and the rock cycle.
Formal assessment:	Scientific Method – What affects plant growth? Topic Test at end of unit	Element Poster Topic Test at end of unit	Energy Transformation Task Topic Test at end of unit	Yearly Exam Topic Test at the end
Estimated due date of assessment:	Term 1 Week 5	Term 1 Week 11	Term 2 Week 10	Term 3 Week 9