



Year 9 | Stage 5

Term 1

Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10
Electricity					Energy				
SC5-10PW applies models, theories, and laws to explain situations involving energy, force, and motion.					SC5-10PW applies models, theories, and laws to explain situations involving energy, force, and motion.				
SC5-11PW explains how scientific understanding about energy conservation, transfers and transformations is applied in systems.					SC5-11PW explains how scientific understanding about energy conservation, transfers and transformations is applied in systems.				
PW3 Scientific understanding of current electricity has resulted in technological developments designed to improve the efficiency in generation and use of electricity.					PW4 Energy conservation in a system can be explained by describing energy transfers and transformations (ACSSU190)				

Term 2

Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10
The Periodic Table					Chemistry: The inside Story				
SC5-16CW explains how models, theories and laws about matter have been refined as new scientific evidence becomes available.					SC5-16CW explains how models, theories and laws about matter have been refined as new scientific evidence becomes available.				
SC5-17CW discusses the importance of chemical reactions in the production of a range of substances, and the influence of society on the development of new materials.					SC5-17CW discusses the importance of chemical reactions in the production of a range of substances, and the influence of society on the development of new materials.				



Term 3

Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10
Global Interactions					Dynamic Earth				
SC5-12ES describes changing ideas about the structure of the Earth and the universe to illustrate how models, theories and laws are refined over time by the scientific community.					SC5-12ES describes changing ideas about the structure of the Earth and the universe to illustrate how models, theories and laws are refined over time by the scientific community.				
SC5-13ES explains how scientific knowledge about global patterns of geological activity and interactions involving global systems can be used to inform decisions related to contemporary issues.					SC5-13ES explains how scientific knowledge about global patterns of geological activity and interactions involving global systems can be used to inform decisions related to contemporary issues.				
People use scientific knowledge to evaluate claims, explanations, or predictions in relation to interactions involving the atmosphere, biosphere, hydrosphere and lithosphere.									

Term 4

Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10
Health and Disease					Ecosystems				
SC5-14LW analyses interactions between components and processes within biological systems.					SC5-14LW analyses interactions between components and processes within biological systems.				
SC5-15LW explains how biological understanding has advanced through scientific discoveries, technological developments, and the needs of society.					SC5-15LW explains how biological understanding has advanced through scientific discoveries, technological developments, and the needs of society.				