



Year 8 | Stage 4

Term 1

Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10
Chemical Structure				Chemical Reactions					
SC4-16CW describes the observed properties and behaviour of matter, using scientific models and theories about the motion and arrangement of particles.				SC4-16CW describes the observed properties and behaviour of matter, using scientific models and theories about the motion and arrangement of particles					
SC4-17CW explains how scientific understanding of, and discoveries about, the properties of elements, compounds and mixtures relate to their uses in everyday life.				SC4-17CW explains how scientific understanding of, and discoveries about, the properties of elements, compounds and mixtures relate to their uses in everyday life.					
CW2 Scientific knowledge and developments in technology have changed our understanding of the structure and properties of matter.				CW4 In a chemical change, new substances are formed, which may have specific properties related to their uses in everyday life.					

Term 2

Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10
Multicellular Organisms					Health and Technology				
SC4-14LW relates the structure and function of living things to their classification, survival and reproduction.					SC4-15LW explains how new biological evidence changes people's understanding of the world.				
SC4-15LW explains how new biological evidence changes people's understanding of the world.					SC4-15LW explains how new biological evidence changes people's understanding of the world.				
LW3 Multicellular organisms contain systems of organs that carry out specialised functions that enable them to survive and reproduce. (ACSSU150)					LW3 Multicellular organisms contain systems of organs that carry out specialised functions that enable them to survive and reproduce. (ACSSU150)				



Term 3

Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10
Energy Transformations					Future Energy				
SC4-10PW describes the action of unbalanced forces in everyday situations.					SC4-10PW describes the action of unbalanced forces in everyday situations.				
SC4-11PW discusses how scientific understanding and technological developments have contributed to finding solutions to problems involving energy transfers and transformations.					SC4-11PW discusses how scientific understanding and technological developments have contributed to finding solutions to problems involving energy transfers and transformations.				
PW3 Energy appears in different forms including movement (kinetic energy), heat and potential energy, and causes change within systems. (ACSSU155)					PW4 Science and technology contribute to finding solutions to a range of contemporary issues; these solutions may impact on other areas of society and involve ethical considerations. (ACSHE120, ACSHE135)				

Term 4

Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10
Earth Resources					Human Impact				
SC4-12ES describes the dynamic nature of models, theories, and laws in developing a scientific understanding of the Earth and solar system					SC4-12ES describes the dynamic nature of models, theories, and laws in developing scientific understanding of the Earth and solar system.				
SC4-13ES explains how advances in scientific understanding of processes that occur within and on the Earth, influence the choices people make about resource use and management.					SC4-13ES explains how advances in scientific understanding of processes that occur within and on the Earth, influence the choices people make about resource use and management.				
ES3 Scientific knowledge influences the choices people make regarding the use and management of the Earth's resources.					ES4 Science understanding influences the development of practices in areas of human activity such as industry, agriculture, and marine and terrestrial resource management. (ACSHE121, ACSHE136)				