



STUDY GUIDE

Year 8 Science

TERM 2

Assessment

Task

End of a chapter

Inquiry report

End of a chapter

End of Chapter Test

End of chapter

Chapter	Content Description	Elaborations
Reproduction Chapter 4 (2 weeks)	Multi-cellular organisms contain systems of organs that carry out specialised functions that enable them to survive and reproduce (ACSSU150)	<ul style="list-style-type: none">★ distinguish between asexual and sexual reproduction★ compare reproductive systems of organisms
Matter Chapter 5 (4 weeks)	The properties of the different states of matter can be explained in terms of the motion and arrangement of particles (ACSSU151)	<ul style="list-style-type: none">★ explain why a model for the structure of matter is needed★ model the arrangement of particles in solids, liquids and gases★ use the particle model to explain observed phenomena linking the energy of particles to temperature changes
Elements & Compounds Chapter 6 (4 weeks)	Differences between elements, compounds and mixtures can be described at a particle level (ACSSU152)	<ul style="list-style-type: none">★ model the arrangement of particles in elements and compounds★ recognise that elements and simple compounds can be represented by symbols and formulas★ locate elements on the periodic table