



STUDY GUIDE

Year 9 Science

Matter

Chapter 4

Assessment

Task page 77

End of Chapter Test

Chapter	Content Description	Elaborations
Matter Chapter 4 (4 weeks)	All matter is made of atoms which are composed of protons, neutrons and electrons; natural radioactivity arises from the decay of nuclei in atoms (ACSSU177)	<ul style="list-style-type: none">★ Describe and modelling the structure of atoms in terms of the nucleus, protons, neutrons and electrons.★ Compare the mass and charge of protons, neutrons and electrons.★ Describe in simple terms how alpha and beta particles and gamma radiation are released from unstable atoms.