



STUDY GUIDE

Year 8 Science

TERM 3

Assessment

Task	End of a chapter
Inquiry report	End of a chapter
End of Chapter Test	End of chapter

Chapter	Content Description	Elaborations
Chemical Reactions Chapter 7 (4 weeks)	Chemical change involves substances reacting to form new substances (ACSSU225)	<ul style="list-style-type: none">★ identify the differences between chemical and physical changes★ identify evidence that a chemical change has taken place★ investigate simple reactions such as combining elements to make a compound★ recognise that the chemical properties of a substance, for example its flammability and ability to corrode, will affect its use
Rocks Chapter 8 (4 weeks)	Sedimentary, igneous and metamorphic rocks contain minerals and are formed by processes that occur within Earth over a variety of timescales (ACSSU153)	<ul style="list-style-type: none">★ represent the stages in the formation of igneous, metamorphic and sedimentary rocks, including indications of timescales involved★ identify a range of common rock types use a key based on observable physical and chemical properties★ consider the role of forces and energy in the formation of different types of rocks and minerals