



# STUDY GUIDE

## Year 9 Science

### Plate Tectonics

#### Chapter 7

#### Assessment

Task page 165

End of Chapter Test

Chapter	Content Description	Elaborations
<b>Plate Tectonics</b> Chapter 7 (5 weeks)	The theory of plate tectonics explains global patterns of geological activity and continental movement (ACSSU180)	<ul style="list-style-type: none"><li>★ Recognise the major plates on a world map.</li><li>★ Model sea-floor spreading.</li><li>★ Relate the occurrence of earthquakes and volcanic activity to constructive and destructive plate boundaries.</li><li>★ Consider the role of heat energy and convection currents in the movement of tectonic plates.</li><li>★ Relate the extreme age and stability of a large part of the Australian continent to its plate tectonic history.</li></ul>