



STUDY GUIDE

Year 8 Science

Energy

Chapter 10

Assessment

Task page 207

End of Chapter Test

Chapter	Content Description	Elaborations
Energy Chapter 10 (5 weeks)	Energy appears in different forms including movement (kinetic energy), heat and potential energy, and causes change within systems (ACSSU155)	<ul style="list-style-type: none">★ Recognise that kinetic energy is the energy possessed by moving bodies.★ Recognise that potential energy is stored energy, such as gravitational, chemical and elastic energy.★ Investigate different forms of energy in terms of the effects they cause, such as gravitational potential cause objects to fall and heat energy transferred between materials that have a different temperature.★ Recognise that heat energy is often produced as a by-product of energy transfer, such as brakes on a car and light globes.★ Use flow diagrams to illustrate changes between different forms of energy.