

## STUDY GUIDE

**Year 7 Science** 

TERM 3

## **Assessment**

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

Chapter	Content Description	Elaborations
The Water Cycle Chapter 7 (3 weeks)	Water is an important resource that cycles through the environment (ACSSU222).	<ul> <li>★ Consider the water cycle in terms of changes of state of water.</li> <li>★ Investigate factors that influence the water cycle in nature.</li> <li>★ Explore how human management of water impacts on the water cycle.</li> </ul>
Forces Chapter 8 (4 or 5 weeks)	Change to an object's motion is caused by unbalanced forces acting on the object (ACSSU117).	<ul> <li>★ Investigate the effects of applying different forces to familiar objects.</li> <li>★ Investigate common situations where forces are balanced, such as stationary objects, and unbalanced, such as falling objects.</li> <li>★ Investigate a simple machine such as lever or pulley system.</li> </ul>