



STUDY GUIDE

Year 10 Science

Motion

Chapter 9

Assessment

Task page 209

End of Chapter Test

Chapter	Content Description	Elaborations
Motion Chapter 9 (5 weeks)	The motion of objects can be described and predicted use the laws of physics (ACSSU229)	<ul style="list-style-type: none">★ Gather data to analyse everyday motions produced by forces, such as measurements of distance and time, speed, force, mass and acceleration.★ Recognise that a stationary object, or a moving object with constant motion, has balanced forces acting on it.★ Use Newton's Second Law to predict how a force affects the movement of an object.★ Recognise and apply Newton's Third Law to describe the effect of interactions between two objects.