



Forces

Lesson	Objective/s
Lesson 1	<ul style="list-style-type: none">• Review previous knowledge.• Mind map of current knowledge - this is to be updated at the end of each lesson with new knowledge.• Look at new knowledge organiser
Lesson 2	<ul style="list-style-type: none">• Identify forces acting on objects
Lesson 3	<ul style="list-style-type: none">• Explore the effect gravity has on objects and how it was discovered. (Reading opportunity)• Plan different types of scientific enquiries and take measurements
Lesson 4	<ul style="list-style-type: none">• To explore the effects of air resistance• Plan different types of scientific enquiries and take measurements.• Use test results to make predictions
Lesson 5	<ul style="list-style-type: none">• To identify the effects of water resistance• Plan different types of scientific enquiries and take measurements.• Use test results to make predictions
Lesson 6	<ul style="list-style-type: none">• To investigate the effects of friction• Plan different types of scientific enquiries and take measurements.• Use test results to make predictions
Lesson 7	<ul style="list-style-type: none">• Recognise that some mechanisms, including levers, pulleys and gears, allow a smaller force to have a greater effect.
Lesson 8 (assessed task)	<ul style="list-style-type: none">• End of unit quiz