Upper Key Stage 2 - Science – What did Isaac Newton discover?

Key Vocabulary

Gravity, air resistance, water resistance, friction, surface, force, effect, move, accelerate, decelerate, stop, change direction, brake, mechanism, pulley, gear, spring, theory of gravitation, Galileo Galilei, Isaac Newton

Entry Point
What do I know about forces?

Lesson 1

Why do unsupported objects fall towards the earth?

Lesson 2

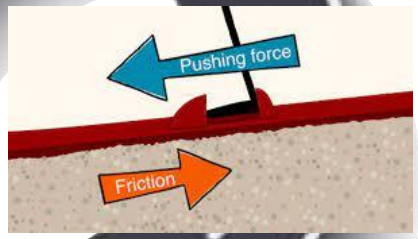
What are the effects of air resistance?

Lesson 3

What are the effects of water resistance?

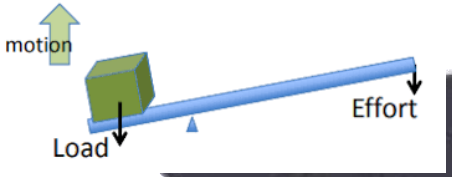
Lesson 4

What is friction?



Lesson 5

How do levers, pulleys and gears effect forces?



Exit Point

How did Isaac Newton influence our knowledge of forces?