

Year 5 Science: Forces

Key Vocabulary

Air resistance
Wind Tunnel
Water resistance
Gravity
Force
Buoyancy
Friction
Levers
Pulley
Gears

Prior Learning

I will have learnt

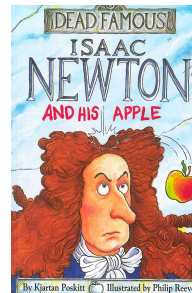
- to compare how things move on different surfaces
- to notice that some forces need contact between two objects
- to observe how magnets attract or repel each other and attract some materials and not others
- to compare and group together a variety of everyday materials on the basis of whether they are attracted to a magnet, and identify some magnetic materials
- to describe magnets as having two poles

I may have

- Seen videos of astronauts in space
- See a video of a wind tunnel



Interesting Books



What do I need to know?

- ☐ What are forces?
- ☐ How do levers, pulleys and gears allow a smaller force to have a greater effect?
- ☐ What is gravity and its impact on our lives?
- ☐ What is the effect of air resistance?
- ☐ What is the effect of water resistance?
- ☐ What is the effect of friction.