



Summer 1 - Forces

Science

Physics- Forces



In this unit, we will be learning:

1. What are forces?
2. How can we measure the size of forces?
3. What are contact forces?
4. What are non-contact forces?
5. What impact do gears, levers and pulleys have on forces?

Subject Specific Vocabulary

forces	Pushes or pulls.
gravity	A pulling force exerted by the Earth.
weight	The measure of the force of gravity on an object.
mass	A measure of how much matter (or 'stuff') is inside an object.
friction	A force that acts between two surfaces or objects that are moving, or trying to move, across each other.
air resistance	A type of friction caused by air pushing against any moving object.
water resistance	A type of friction caused by water pushing against any moving object.
mechanism	Parts which work together in a machine.