

What do you know? Science Forces



Year 1
Year 2
Year 3 and Year 4
Know what is meant by friction and describe how things move on different surfaces
Know how magnets attract/ repel some materials (two poles +/-)
Know that some forces need contact between two objects but magnetic forces can act at a distance
Know whether a material is magnetic or non-magnetic
Year 5 and Year 6
Know that objects fall towards the Earth because of gravity
Know the effects of air resistance, water resistance and friction
Know how some mechanisms (gears, leavers, pulleys and springs) allow a small force to have a greater effect