Science glossary
Year 4

Term	Meaning
attract	to exert a force that pulls or draws objects together
force	a push or pull between objects that may cause one or both objects to change speed and/or the direction of their motion (accelerate) or change their shape. Scientists identify four fundamental forces: gravitational, electromagnetic (involving both electrostatic and magnetic forces), weak nuclear forces and strong nuclear forces. All interactions between matter can be explained as the action of one or a combination of the four fundamental forces. AC
friction	a force that opposes motion
magnetism	the force of attraction or repulsion between magnetic objects
motion	change in position of an object in relation to time