

## Spelling list: Exploring Science 7Ka

### Physics and forces

force	A <b>force</b> can change the shape, speed or direction of something.
gravity	<b>Gravity</b> is the force of attraction between any two objects.
upthrust	A force that pushes things up in liquids and gases is called <b>upthrust</b> .
magnetism	<b>Magnetism</b> is a force that attracts objects made out of iron.
friction	The hyaline cartilage covers the ends of bones to reduce <b>friction</b> and absorb shock.
newton	A <b>Newton</b> is the unit of force.
weight	The <b>weight</b> is the amount of force with which gravity pulls something towards the earth.
mass	<b>Mass</b> is the amount of matter that something is made of.
static	<b>Static</b> electricity is a force which attracts things when certain materials rub together.