

Spelling list: Exploring Science 7Ka

Physics and forces

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