

Forces and Magnets

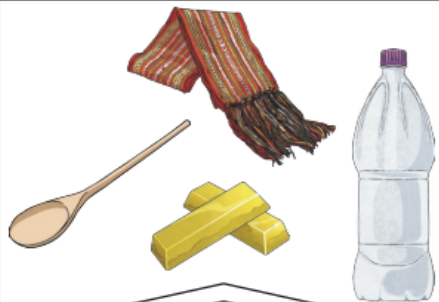
Group materials according to their magnetic properties

Magnetic ✓



These objects contain iron, nickel or cobalt. Not all metals are magnetic.

Non-magnetic ✗

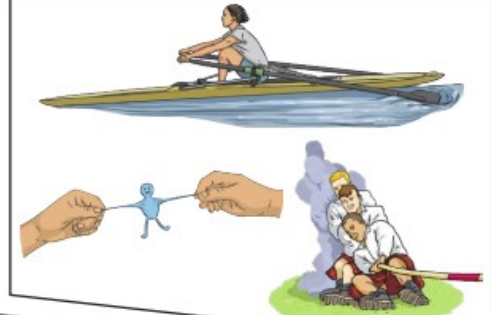


These objects do not contain iron, nickel or cobalt.

Pushes



Pulls



Forces will change the motion of an object. They will either make it start to move, speed up, slow it down or even make it stop.

Key Words

Definition

Force	Forces are the things that allow the movement of all objects around us
Push	A push is the force that moves an object away from something, like when you push a plate of Brussels sprouts away in disgust
Pull	A pull works in the opposite direction to a push force and pulls an object closer
Surface	The surface is the top layer of something
Magnet	A magnet is a rock or a piece of metal that can pull certain types of metal or another magnet toward it-
Magnetic	Things that are magnetic are attracted to metal
Attract	A force that pulls objects together
Repel	A force that pushes objects away
Magnetic poles	North and south poles are found on a magnet