
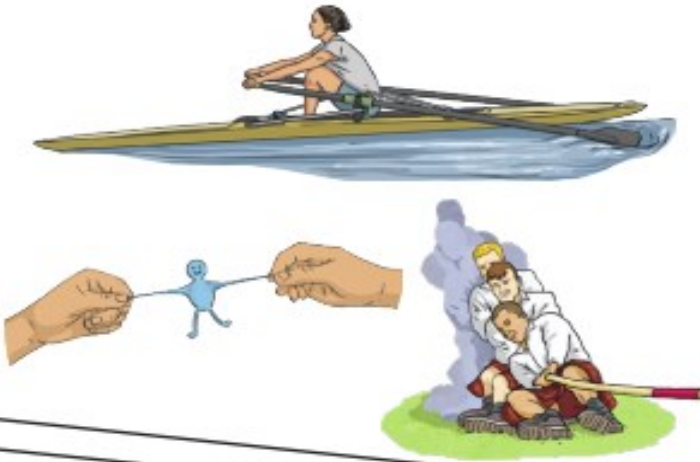
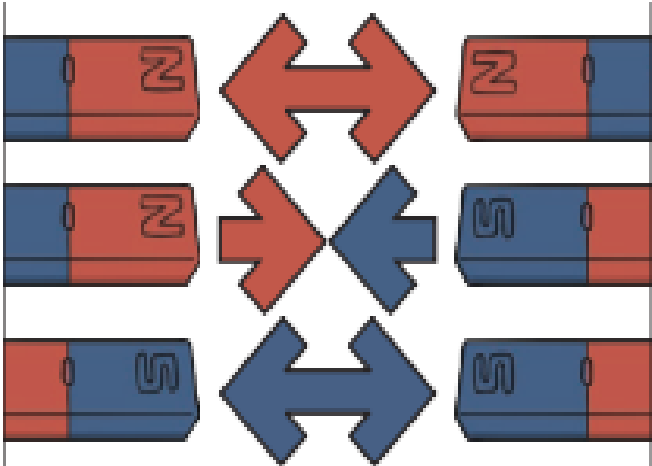





What are forces and magnets?

Vocabulary	Definition
forces	Pushes or pulls.
friction	A force that acts between surfaces or objects that are moving.
magnet	An object which produces a magnetic force that pulls certain objects towards it.
magnetic field	The area round a magnet where there is a magnetic force which will pull magnetic objects.
poles	North and south poles are found at different ends of the magnet.
repel	A force that pushes objects away.
attract	A force that pulls objects together.

pushes	pulls
	
<ul style="list-style-type: none"> • Tucking a chair in. • Hitting a hokey ball. • Hitting a cricket ball. 	<ul style="list-style-type: none"> • Rowing a boat. • Stretching a toy. • Tug of war.
<p>Forces change the motion of an object. They can make it start to move, speed up, slow down or even make it stop.</p>	

	
<p>Like poles repel. Opposite poles attract.</p>	<p>The needle in a compass is magnetic. A compass always points north-south on earth.</p>

magnetic	non-magnetic
	
<p>These objects contain iron, nickel or cobalt. These metals are magnetic.</p>	<p>These objects do not contain iron, nickel or cobalt.</p>