

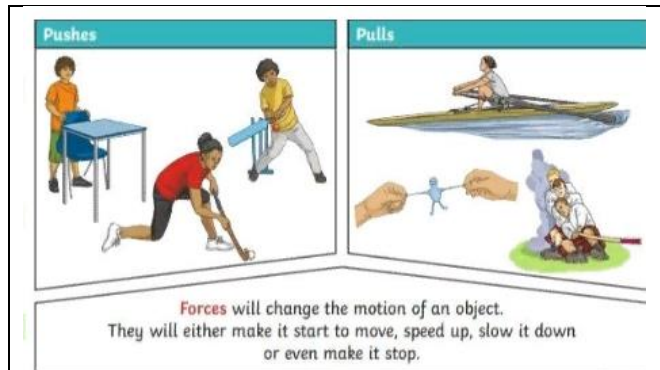
Forces

Vocabulary

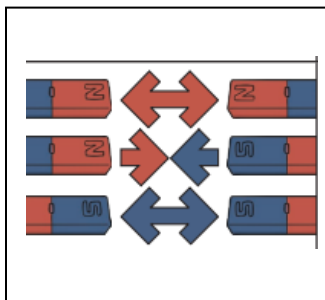
forces	Pushes or pulls
friction	A force that acts between two surfaces or objects that are moving, or trying to move across each other.
surface	The top layer of something.
magnet	An object which produces a magnetic force.
magnetic	Objects that are attracted to a magnet are magnetic. Objects that contain iron, nickel or cobalt are magnetic.
poles	North and south poles are found at different ends of a magnet.
repel	This is a force that pushes objects away.
attract	This is a force that pulls objects together.

Activities: We will be carrying out an investigation to see which material creates the most friction.

Important information



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.



Like poles repel,
opposites poles
attract.

Key Questions: How do objects move?

What is a force?

Does a force need to touch the object to make it move?

What is friction?

Which materials create the most friction?