

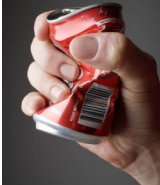



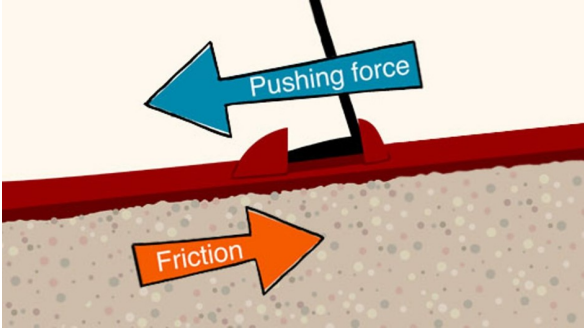


Science Focus: Forces	Year 3	Spring Term 1
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Key Information

What is a force?	A force is a push or a pull on an object. A force happens when two objects interact—that is, when one object does something to the other object. When the interaction stops, the force stops, too.		
Forces can make things...	speed up slow down change shape change direction		
What effects can forces have?			
Speed up... The child is pushing the car to speed it up.	Slow down... The girl is pulling the dog to slow it down.	Change shape... The can is being squeezed so that it changes shape.	Change direction... When the ball is hit with the racket, it will change direction.
			

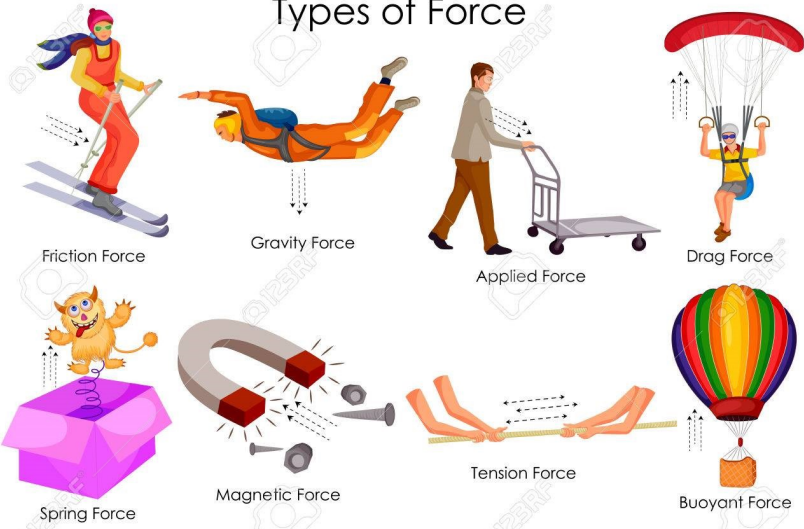
Friction

What is friction?	<ul style="list-style-type: none"> • Friction happens when two surfaces touch each other. • Friction gives us grip. • Friction produces heat. • Rougher surfaces slow things down a lot. • Smoother surfaces don't slow things down as much
	

Key Vocabulary

Spelling	Definition
contact	Physically touching something.
force	A force is a push or a pull on an object.
squeezed	Firmly press (usually with the fingers).

Types of Force



Friction Force Gravity Force Applied Force Drag Force

Spring Force Magnetic Force Tension Force Buoyant Force