

Glossary / Vocabulary ---Science

Year Group	Topic	Vocabulary	Definition
Nursery/ Reception	Forces	push	when you use force to move a thing away from you.
		pull	when you use force to move a object closer to you.
		force	A force is a push or a pull.
Year2	Forces	push	when you use force to move a thing away from you.
		pull	when you use force to move a object closer to you.
		force	Forces are pushes and pulls that can change the motion of objects.
Year3	Forces (Magnetism)	magnetism	Magnetism is an invisible force or field caused by the unique properties of certain materials
		push	a force that causes an object to move away from the person who is applying the force from its state of rest.
		pull	The pull is defined as the force that is responsible for an object to move from the state of rest but in the opposite direction when compared to the push.
		poles	the two ends of a magnet.
		attract	to draw by a physical force causing or tending to cause to approach, adhere, or unite
		repel	to force (something) to move away or apart.
Year5	Forces	Newton	A newton is defined as the amount of force required to accelerate a mass of one kilogram at a rate of one metre per second squared.
		gravity	Gravity is a force of attraction that pulls together all matter
		buoyancy	Buoyancy is a force on an object making that object rise or move upward.
		friction	Friction is a force, the resistance of motion when one object rubs against another.
		Air resistance	Air resistance is the frictional force air exerts against a moving object.
		Unbalanced forces	Unbalanced. When two forces are acting on an object and one of the forces is greater than the other.
		Simple machine	A simple machine is a device that can change the direction or the magnitude of a force, or the point where it is applied.