

Move it ! Knowledge Mat

Subject Specific Vocabulary		Interesting Books	Sticky Knowledge about forces
bend	To force something which is straight into a curve or an angle		<ul style="list-style-type: none"> Some materials can change their shape by being squashed, bent, twisted and stretched
stretch	To pull something and make it longer		<ul style="list-style-type: none"> That a force can be a push or a pull force
squash	To push something together so that it changes shape.		<ul style="list-style-type: none"> That a force needs to be applied to an object for it to be moved. That the degree of force needed to move things varies.
twist	Something that is twisted, curled or made into a spiral		<ul style="list-style-type: none"> That forces are applied to everything on Earth(gravity)
push	To move something away from you		<ul style="list-style-type: none"> Some materials can not change shape because they are rigid
pull	To move something towards you		<ul style="list-style-type: none"> Some materials are elastic and can return to their original shape when the force which changed their shape is removed
gravity	A force that pulls everything towards the centre of the Earth		<ul style="list-style-type: none"> In space, there is no gravity and so things float in space
elastic	Materials which are elastic, return to their original shape after they have been stretched		