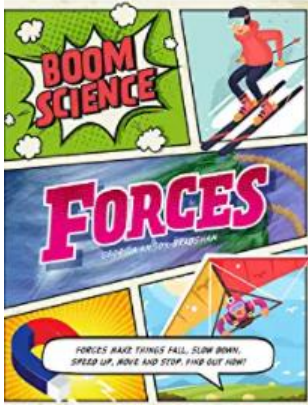
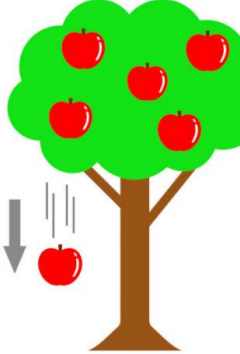
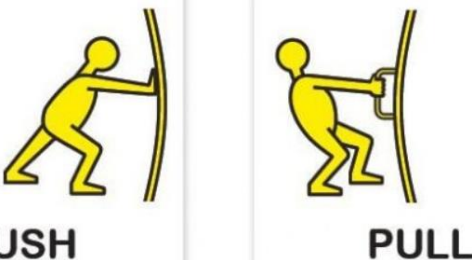


# Move it ! Knowledge Mat

Subject Specific Vocabulary		Interesting Books	Sticky Knowledge about forces
<b>bend</b>	To force something which is straight into a curve or an angle	  	<input type="checkbox"/> Some materials can change their shape by being squashed, bent, twisted and stretched
<b>stretch</b>	To pull something and make it longer		<input type="checkbox"/> That a force can be a push or a pull force
<b>squash</b>	To push something together so that it changes shape.		<input type="checkbox"/> 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.
<b>twist</b>	Something that is twisted, curled or made into a spiral		<input type="checkbox"/> That forces are applied to everything on Earth( gravity)
<b>push</b>	To move something away from you		<input type="checkbox"/> Some materials can not change shape because they are rigid
<b>pull</b>	To move something towards you		<input type="checkbox"/> Some materials are elastic and can return to their original shape when the force which changed their shape is removed
<b>gravity</b>	A force that pulls everything towards the centre of the Earth		<input type="checkbox"/> In space, there is no gravity and so things float in space
<b>elastic</b>	Materials which are elastic, return to their original shape after they have been stretched		