



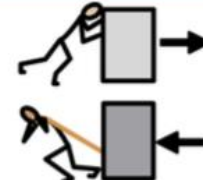
translucent



transparent



opaque



force



properties



investigate



Everyday Materials



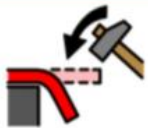
bend



suitable



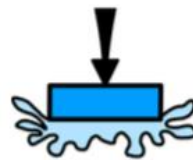
twist



change
shape



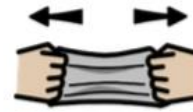
irreversible



squash

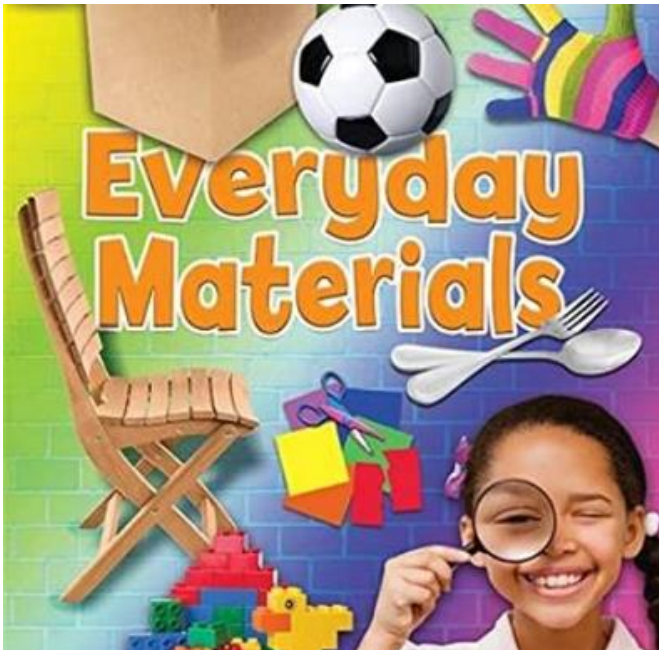






pull



stretch

Science – Everyday Materials: Y2 Topic Vocabulary Mat

Subject Specific Vocabulary		Relevant Pictures	Exciting Books/Websites
properties of materials	The property of a material is something about it that we can measure, see or feel . A material's properties can help us decide whether it is suitable for a specific use.		<ul style="list-style-type: none"> Materials have different properties that make them useful for different jobs. https://classroom.thenational.academy/lessons/which-material-is-best-for-different-objects-60vkar https://www.youtube.com/watch?v=340MmuY_osY https://www.bbc.co.uk/bitesize/topics/z4339j6/articles/zx8hhv4
force	A physical action or movement (a push or a pull).		<ul style="list-style-type: none"> What are irreversible changes? https://www.bbc.co.uk/bitesize/topics/zjty4wx/articles/zk9mt39
squashing	A forceful crush or a squeeze, resulting in a material becoming flat, soft, or out of shape		Other Information
bending	Shape with force, something that is straight, into a curve or angle.		 
twisting	Forming something into a bent, curling it, or distorted its shape.		 
stretching	Making something longer or wider, without tearing or breaking it.	What I've Learnt Already	Key Knowledge
irreversible	Something that cannot be undone or altered.	Y1: <ul style="list-style-type: none"> I can identify and name a variety of everyday materials, including wood, plastic, glass, metal, water, and rock. I can describe the simple physical properties of a variety of everyday materials. I know how the properties of a material can make it useful for a range of different purposes. 	<ul style="list-style-type: none"> I know and can explain why some materials, including wood, metal, plastic, glass, brick, rock, paper and cardboard are particularly suited to specific purposes
transparent	Allowing light to pass through, so that objects behind can be distinctly seen.		<ul style="list-style-type: none"> I know how the shapes of solid objects, made from some materials, can be changed by squashing, bending, twisting and stretching.
translucent	Allowing some light to pass through, so that the shape of objects behind can be seen; semi-transparent.		
opaque	Allowing no light to pass through; not transparent		<ul style="list-style-type: none"> I know the difference between and can identify materials that are transparent, translucent and opaque.