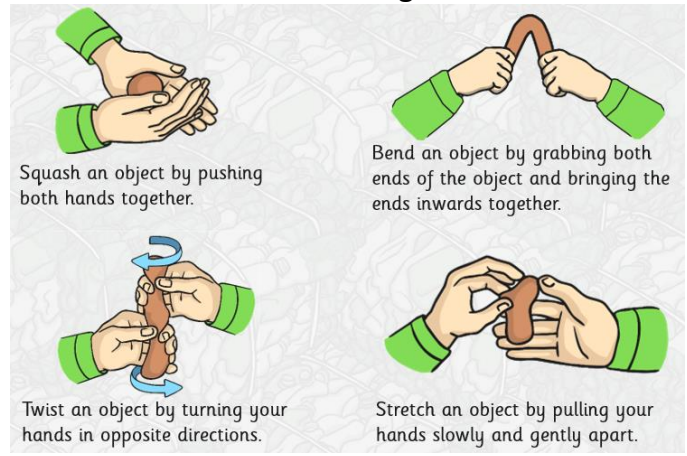


**Diagram showing squashing, bending, twisting and stretching**



**Home Scientist:**  
 Make a tally chart of the different materials you can find at home. Talk to an adult about the properties of these materials and explain why they are suitable for their use?  
 For example, a window is made of glass because it is waterproof, transparent and hard.

Vocabulary 10	
Absorbent	A material that soaks up liquid easily.
Classify	arrange a group of things in categories according to shared characteristics.
Compare	Measure and notice the difference between things.
Environment	the surroundings or conditions which a person, animal, or plant lives in.
Material	The parts of which something is made or can be made.
Observation	Looking at something closely to get information.
Opaque	A material that cannot be seen through.
Properties	What a material or substance is like and how it behaves. Describes how a substance behaves. It can describe any piece of the material (for example if a material is strong or soft).
Purpose	the reason for which something is done or created or for which something exists.
Raw materials	the basic material from which something is made.