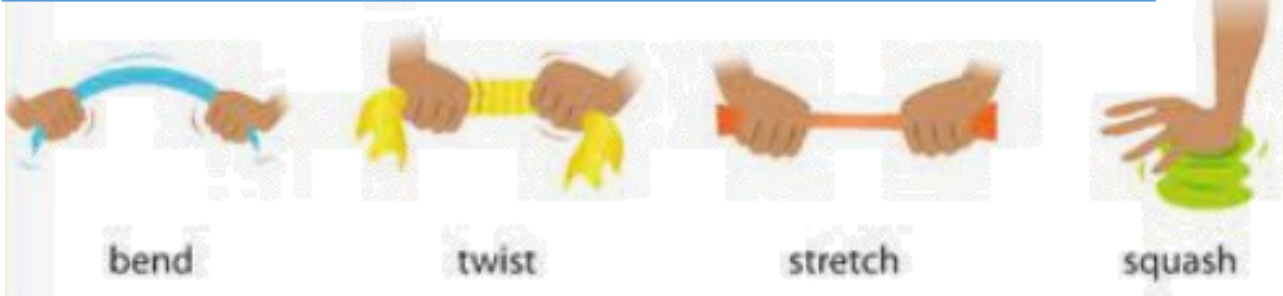


Materials Term 1 & 2

Key Vocabulary

<i>suitable</i>	The right material for the purpose eg. a window is made of glass because it is transparent.
<i>soluble</i>	Will dissolve in water.
<i>opaque</i>	Cannot see through it.
<i>transparent</i>	Can see through it.
<i>property</i>	A characteristic of a material eg. waterproof

We can change the appearance of some materials by bending, twisting, stretching or squashing. For example, we can bend a plastic pipe to help it fit into a small space.



What are material properties?



The properties of materials help us choose which material to build objects out of. For example, tiles are *suitable* for a roof because they are *waterproof* and *solid*. Wood is *unsuitable* for a window because it is *opaque*.



Why isn't chocolate a suitable material to make a teapot?