Year 1 Science Chemistry: Materials

What we already know

In reception we looked at materials and what they felt like.

Vocabulary

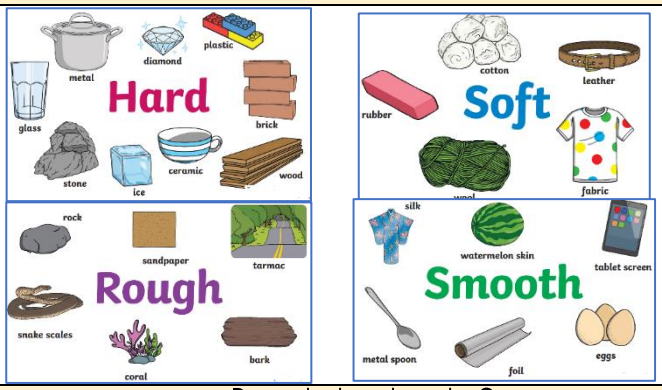
Tier 1	Tier 2	Tier 3
Plastic, metal, glass, sand, brick, stone, rough, smooth, hard soft, manmade, natural, material, object	Absorbent, transparent, opaque	Properties, suitability

Exploring materials

- Some materials are found in the environment-these are called natural materials
- Some materials are made or changed by humans- These are called manmade



Properties of materials



Objects and Materials

- Object- something that can be seen or touched
- Material- what the object is made from



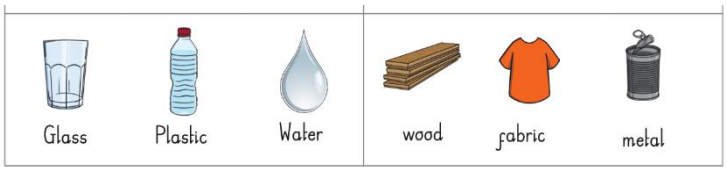
Does it absorb water?

- Absorb means when liquid is taken in by the material
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Absorbent Materials			Non-Absorbent Materials		
Cotton wool	fabric	sponge	foil	plastic	metal

Can you see through it?

- Transparent – a material that can be seen through
- Opaque – a material that cannot be seen through



What next?

In Y2 we will look at the suitability of materials in more depth