What do I already know?

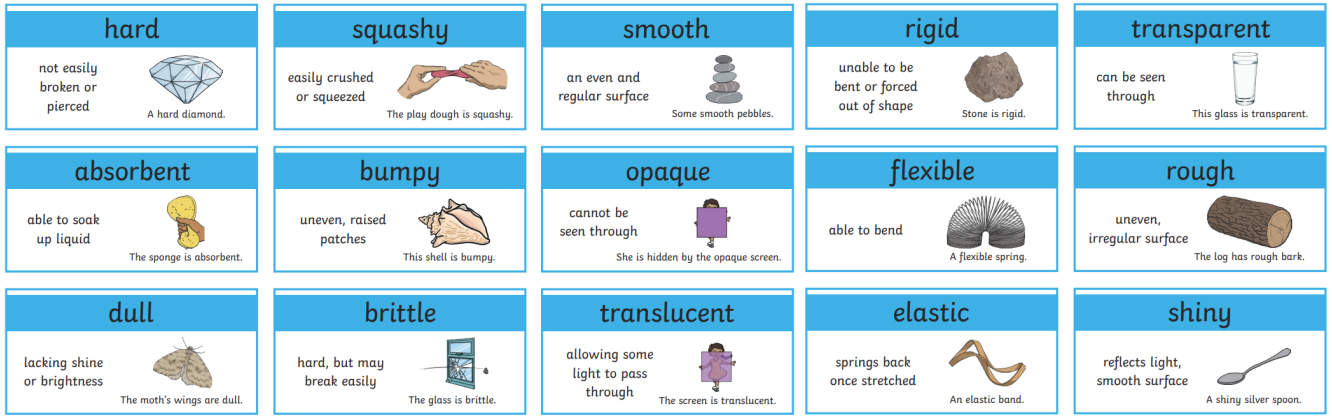
Distinguish between an object and the material from which it is made, identify and name a variety of everyday materials, including wood, plastic, glass, metal, water, and rock. Describe the simple physical properties of a variety of everyday materials. Compare and group together a variety of everyday materials on the basis of their simple physical properties. (Y1 – Everyday materials).

Science : YEAR TWO, AUTUMN 2

BIG IDEA: Which material and why?

KEY VOCABULARY	
Materials	Materials are what objects are made from.
Suitability	Suitability means having the properties which are right for a specific purpose.
Compare	Looking at the differences and similarities.
Properties	This is what a material is like and how it behaves (soft, stretchy, waterproof).
Transparent	Your are able to see through the object.
Waterproof	The object does not let water seep through.
Absorbent	A material that is able to soak up liquid easily.
Solid	Holds its shape, firm and stable; not a liquid.

Key properties and their definitions



Different materials



Rubber Brick Wood Plastic Fabric

Leather Stone Sponge Glass Metal