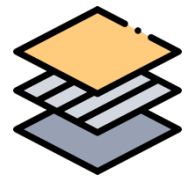


Everyday Materials



KS1 Science: Everyday Materials

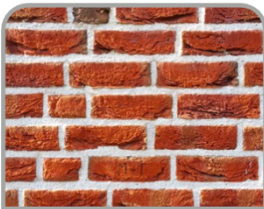
Scientific Concepts

Properties	A quality that something is known by e.g. characteristic.
Material	The matter from which a thing is or can be made.
Core Vocabulary	
Absorbent	To be able to take liquid in through the surface and hold it.
Transparent	Something that can be seen through, it allows light to pass through it.
Smooth	Smooth objects have no lumps or bumps.
Waterproof	Something that keeps water out, it will keep things dry.

Images/diagrams

Key Knowledge

Materials:



brick



fabric



paper



stone

smooth

an even and regular surface



Some smooth pebbles.

absorbent

able to soak up liquid



The sponge is absorbent.

rigid

unable to be bent or forced out of shape



Stone is rigid.

waterproof

repels water and liquids



A waterproof coat.

transparent

can be seen through



This glass is transparent.

opaque

cannot be seen through



She is hidden by the opaque screen.

Key Knowledge

1	Materials are the substances that things are made of, all objects are made of one or more materials.
2	We use lots of different materials every day, such as glass, wood, fabric, metal and plastic.
3	Different materials have different properties which make them useful for different things.
4	Metal is made from rock and it is hard, opaque, smooth and strong.
5	Plastics are a man-made material, mostly made from oil.
6	Glass is made from very fine sand, it is heated until it melts. Glass is transparent.