

Year 1 knowledge organiser- Materials

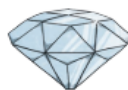
Key facts	Key Vocabulary	
Objects are made from materials. E.g. metal, wood, rock	Material	The matter from which an object is or can be made.
Objects can be grouped based on the materials they are made from.	Natural materials	These are materials that are 'naturally' found around us. They may have to be dug out of the ground, grown, or taken from living things.
Every material has different properties. For example, paper is soft and smooth.	Man made materials	These are natural materials that are changed through chemical processes by 'man' (humans).
Materials can be natural or man made.	Hard	Not easily broken or pierced.

Soft Not firm to the touch.

Materials and Their Properties

hard

not easily broken or pierced



A hard diamond.

transparent

can be seen through



This glass is transparent.

soft


not firm to the touch



The kitten has soft fur.

flexible


able to bend



A flexible spring.

waterproof


repels water and liquids



A waterproof coat.

smooth

an even and regular surface



Some smooth pebbles.

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