

Project glossary

absorbent

A property of some materials. An absorbent material easily soaks up liquid.

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bendy

A property of some materials. A bendy material can easily be pushed or pulled into a curved shape without breaking.

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brick

A material made from baked clay. It is used for building walls and houses.

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clay

A natural material that is a type of soil and comes from the ground. It becomes hard when baked and is used to make bricks and ceramic pots.

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compare

To look at two or more things closely and see what is the same or different.

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concrete

A material made from sand and stone. It is used to make buildings and pavements.

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cotton

A natural material that comes from the seed of the cotton plant. It is used to make clothing.

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fabric

A material that is made by weaving threads together. It is used for making clothes, curtains, bedsheets and cushions.



glass

A hard material made from sand. It is used to make drinking glasses and windowpanes.

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group

To put things together because they are similar in some way or share the same property. For example, a wooden table, a metal spoon, a leather bag and a stone statue could be grouped together because they are all opaque.

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hard

A property of some materials. A hard material does not change shape when bent, stretched, twisted or squashed.

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leather

A natural material made from animal skin. It is used to make bags, belts, shoes and coats.

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material

What objects are made from, such as metal, plastic or wood.

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metal

A natural material found in rocks in the ground. It is used to make jewellery and structures.

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oil

A natural material found deep underground. It is used to make petrol, waxes, road surfaces, some plastics and synthetic fabrics.

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opaque

A property of some materials. An opaque material cannot be seen through.



paper

A material made from wood. It is used for writing on and packaging.

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plastic

A material that can be made from oil. It is used for making toys, containers and garden furniture.

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property

A quality that a material has, such as hard or soft.

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rough

A property of some materials. A rough material feels bumpy or jagged when touched.

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rubber

A natural material that comes from inside the trunk of rubber trees. It is used to make tyres, toys and wellies.

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sand

A natural material that is found in the ground on beaches and in deserts. It is used to make mortar and glass.

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shiny

A property of some materials. A shiny material is bright and appears lit up. You can sometimes see your reflection in a shiny material.

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smooth

A property of some materials. A smooth material has no bumpy or jagged surfaces.

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soft

A property of some materials. A soft material changes shape easily when bent, stretched, twisted or squashed.



stone

A natural material found in the ground. It is used to make buildings and statues.

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stretchy

A property of some materials. A stretchy material can easily be pulled to make it thinner, longer or wider without breaking or tearing.

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transparent

A property of some materials. A transparent material can be seen through.

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Venn diagram

A way of grouping information or objects based on their characteristics using overlapping circles.

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water

A natural material that comes from rivers, reservoirs and seas. It is used to make drinks and for cooking.

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waterproof

A property of some materials. A waterproof material does not let water pass through it.

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wood

A natural material that comes from the trunk and branches of trees. It is used to make furniture and paper.

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wool

A natural material that comes from the fleece of sheep. It is used to make clothing and blankets.

