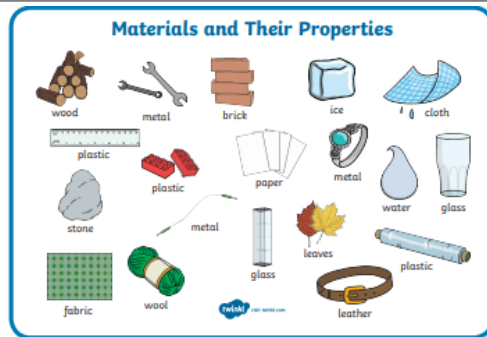


Science Topic Key Learning—Materials

Diagrams and Images



Important Facts

An *object* is a thing that can be used. For example a door, chair, car, table are all *objects*.

Materials are what an object is made from.

Every day materials we use are: *wood, plastic, glass, metal, water and rock.*

Materials can be: *hard, soft, stretchy, shiny, dull or rough.*

Wood and metal is hard whereas fabric is soft.

The *property* of a material is something about it that we can measure, see or feel and helps us decide whether or not it is the best material.

Useful websites:

<https://www.bbc.co.uk/bitesize/topics/zrsgk7>

Vocabulary / Key Terms

smooth

Smooth objects have no lumps or bumps

bendy

Bendy things can be folded easily.

waterproof

If something is waterproof, it keeps water out. It keeps things dry.

Absorbent

If something is absorbent, it soaks water up.

transparent

You can see through transparent objects

opaque

You can't see through opaque objects

material

Materials are what an object is made from.