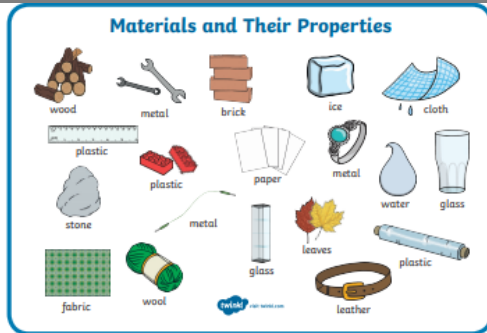


# Science Topic Key Learning—Materials

## 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 are 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/zrsggk7>

## 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.