Science • Everyday Materials



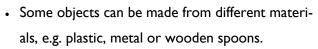
Key Vocabulary



Crucial Knowledge



Object: something that can be seen and touched



All objects are made of one or more materials.



Material: what an object is made of

- Materials can be described by their properties e.g. shiny, stretchy, rough etc.
- Materials that have similar properties are grouped into metals, rocks, fabrics, wood, plastic and ceramics (including glass).



Elastic: can return to original shape after it is stretched.



🔊 Diagrams / Images



Stretchy: when a material can be pulled to change its shape.









Waterproof: something that keeps Objects: water out



plastic tour

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Absorbent: when a material has small holes in it liquid is drawn in.



mportant People



Rough: uneven, bumpy, not level and smooth



Smooth: flat, not rough and bumpy



Shiny: light bounces off, maybe I clean and polished



Dull: not shiny, light does not bounce off



See through: eg. a window

Not see through: eg. curtains



Charles Macintosh was the inventor of waterproof fabric. The famous coat is named after him!

Martin Brock is an inventor who makes amazing 'smart fabrics' used by modern athletes



This will help when we learn about Uses of Everyday Materials (Y2)