Everyday materials

Objects and their purpose

An **object** is something that can be seen or touched.

An object's **purpose** is what we use it for.



- Object: spoon
- Purpose: to eat with



- Object: hat
- Purpose: keep head warm

Materials

Objects can be made of different **materials**.



- Object: table
- Material: wood



- Object: bottle
- Material: plastic

Materials can be **natural** or **man-made** (humans made them):

Natural materials:
- metal
- wood
- cotton
- rubber

Man-made materials:
- paper
- plastic
- glass

Physical properties of materials

- **dull:** something that is not clear, bright or shiny.
- **hard:** describes something that is firm. If you push it, it will not change shape.
- **rough:** describes something that feels bumpy to touch.
- **shiny:** describes something that appears bright because it reflects light.
- **soft:** describes something that is not firm, that you can push your fingers into.
- **smooth:** describes something that does not feel bumpy to touch, fingers slide easily over it.