

Big Ws:

- Different **objects** can be made from different **materials**.
- Different **materials** have different **properties** e.g. wood is **hard** but cotton is **soft**.
- We can **group materials** using their **properties**.

Properties



dull- does not reflect light.



shiny- does reflect the light.



see through- allows light to pass through.



not see through- does not allow light to pass through.



hard- not easily broken or bent.



soft- easy to change the shape of.



rough- feels and looks uneven or bumpy.



smooth- has an even surface.

Materials



plastic



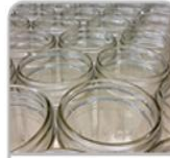
wood



metal



water



glass



rock



paper



brick



cotton

Everyday Materials

Vocabulary

material- What an object is made from.

object- A thing that can be used e.g. a door, chair.

properties- Scientific words we use to describe materials.

Important People:

Leo Hendrik Baekeland

Made the first ever plastic.



Take Aways

- ✓ I can name some everyday materials including wood, plastic, glass, metal, water and rock.



- ✓ I can tell the difference between an object and the material it is made from.



- ✓ I can use the properties dull, shiny, see-through, not see-through, hard, soft, rough and smooth to describe objects.



- ✓ I can say what is the same and what is different about materials using dull, shiny, see-through, not see-through, hard, soft, rough.

