Materials
Materials

• We use wood, metal, plastic, glass and fabric to make most everyday objects.

• Different materials have different properties.

• Materials can be natural or man-made.

Here are a few facts about some materials...
Wood

• Wood is a natural material. It comes from trees.

• A few things made from wood are:
  
  furniture  boats  instruments  paper

• Wood is used as it can be carved into any shape, is strong and has a very nice appearance.
wood
Fabric

- Fabric comes from plants and animals.
- A few things made from fabric are:
  - curtains
  - clothes
  - towels
- Fabric is used as it is very light, warm, soft and quite easy to produce and sew.
wool
Plastic

- Plastics are man-made, mostly from oil.
- A few things made from plastic are:
  - balls
  - bottles
  - carrier bags
- Plastic is used as it can be made to be flexible, hard, rough or smooth. It is also very cheap to produce and easily washable.
plastic
Metal

- Metals are made from rocks. The rocks are dug up and taken to a factory where they are heated and processed into metal.

- A few things made from metal are:
  - jewellery
  - cutlery
  - cars

- Metal is used as it is strong, hard, smooth and easily washable.
metal
Glass

- Glass is made from very fine sand. It is heated until it melts.

- A few things made from glass are:
  - bottles
  - light bulbs
  - glasses

- Glass is used as it is strong, hard, smooth, easily washable and transparent.
glass