

Choosing Materials for a Purpose

PoS - identify and compare the uses of a variety of everyday materials, including wood, metal, plastic, glass, brick, rock, paper and cardboard
NaG - pupils should identify and discuss the uses of different everyday materials so that they become familiar with how some materials are used for more than one thing

When you build a house you have to choose the right materials! Materials are chosen because they have to do certain jobs. Many houses are made from **slate, stone, sandstone, brick, wood and glass**.

See if you can finish the diagram below by naming the materials used to make the house.

The chimney is made from _____

The roof is made from _____

This support is made from _____

The windows are made from _____

The walls are made from _____

The steps are made from _____

The door is made from _____

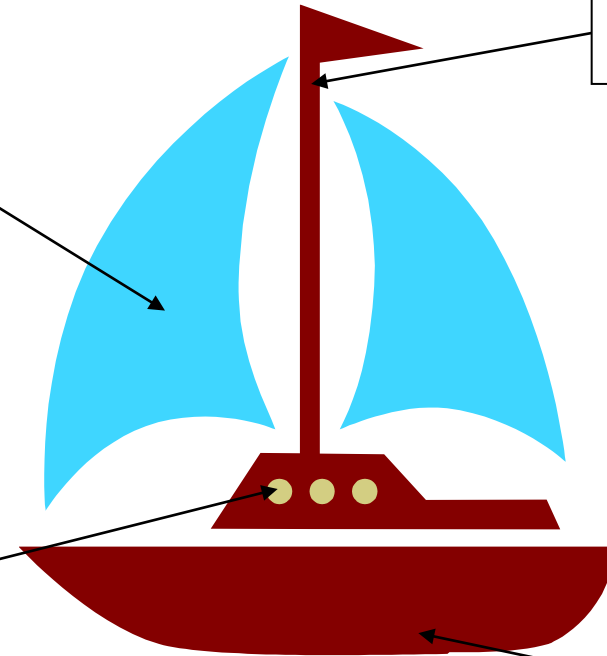
Now try to identify the materials that could be used to make this yacht.

The sail is made from

The mast is made from

The window is made from

The hull is made from



Why do you think windows are made from glass?

Why do you think some boats are made from wood?

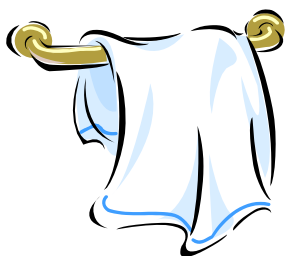
Why do you think sails are made from cloth?

What do you think would happen if you made a boat from stone?

Use the list below to identify the materials that you could use to make the following items. Say why they are made from these materials.

glass wood metal plastic cloth

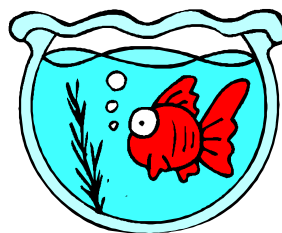
Bath Towel



Made from _____

because _____

Gold Fish Bowl



Made from _____

because _____

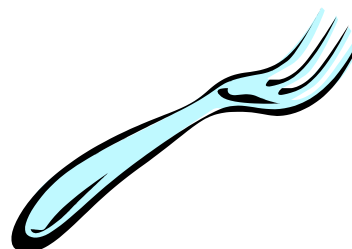
Fizzy Drinks Cup



Made from _____

because _____

Fork



Made from _____

because _____
