

Exploring Everyday Materials

Today we will be...

Exploring some different materials and sorting them into groups.



What is this material?

How do you know?





This material is **WOOD**. What words can you think of to describe what wood is like?





**What is this
material?**

**How do
you know?**





This material is **METAL**. What words can you think of to describe what metal is like?





**What is this
material?**

**How do
you know?**





This material is **LEATHER**. What words can you think of to describe what leather is like?





What is this material?

How do you know?





This material is **GLASS**. What words can you think of to describe what glass is like?



Have a look at these different materials.
If you were going to sort them into two
groups, how would you do it?



stone



glass



newspaper



wool



plasticine



leather



wood



sponge



cardboard



metal



This is how I arranged the materials into groups. Can you guess what my criteria was?



Did you guess correctly?



These objects are flexible. This means they can bend without breaking.



These objects are rigid. This means they are stiff and cannot move.



plastic



wood



glass



silk



crystal



metal



hessian



sand



Have a look at these materials. How have they been sorted into groups?



Did you guess correctly?



plastic



wood



glass



silk

All these materials feel smooth when you touch them.



crystal



metal



hessian



sand

All these materials feel rough when you touch them.

Plenary



How did you organise your groups?



Did you find it easy to decide where to put each material?



Did any items fit in more than one group?