

105. Describing Materials

Twelve A4 Posters with questions to encourage children to talk about and describe a variety of materials. (Also A5 size to use for group work)

What is it made of?

bone
brick
cardboard
clay
fabric
foam
glass
leather
metal
paper
plastic
polythene

shell
soil
sponge
straw
string
tin foil
wood
wool

polystyrene
pottery
rock
rubber
sand

LOW QUALITY SAMPLES

Could be used on an investigation table/corner.

What does it feel like?

bumpy
crackly
crumbly
crunchy
rusty
firm
fuffy
furry
lumpy
hard

light
lumpy
rough
scratchy
sharp
smooth
soft
solid
spongy
springy

sticky
slippery
stiff

smooth
rough
soft
hard

Can it change its shape?

How can you change its shape?
Why can it change shape?

Is it a good conductor of electricity?

Can electricity flow through it?

Can you see through it?

You can see through a transparent material.
You cannot see anything through an opaque material.
If you can see a bit of light through it, it is a translucent material.

Is it attracted to a magnet?

Does a magnet repel it?

1. What does it look like?
2. What is it made of?
3. What does it feel like?
4. Will it bend? Will it break?
5. Will it stretch? Can you squash it?
6. Is it heavy or light?
7. Is it hard or soft?
8. Is it wet or dry?
9. Can it change its shape?
10. Can you see through it?
11. Is it attracted to a magnet? Does a magnet repel it?
12. Is it a good conductor of electricity?