



Roby Park Primary School Year 1
Chemistry
Everyday Materials



We already know:

- ✓ Objects feel and look different based on the material they are made from.
- ✓ Use different materials when painting and making art.

We are learning to:

- Objects are things that you can touch or see.
- Objects are made from materials.





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We already know:

- ✓ Objects feel and look different based on the material they are made from.
- ✓ Use different materials when painting and making art.

The Power of Four



What words can I use to describe materials?



Which materials are some objects made from?



Natural materials are materials which are found in nature.

Man-made materials are materials which have been produced by humans.

Key Vocabulary

- absorbent:** material that soaks up liquid easily.
- bendy:** an object that bends easily into a curved shape.
- brick:** rectangular blocks of baked clay.
- dull:** a colour or light that is not bright.
- elastic:** a rubber material that stretches when you pull it.
- fabrics:** cloth or other material produced by weaving together cotton, wool or other threads.
- glass:** a hard transparent material.
- man-made:** things are created by people
- metal:** a hard substance such as iron, steel, gold, or lead
- natural things:** that exist in nature and are not made by people
- opaque:** if an object or substance is opaque, you cannot see through it
- plastic:** a material which is light in weight and does not break easily
- rock:** the hard substance which the earth is made of
- rough:** uneven and not smooth
- shiny:** things are bright and reflect light
- smooth:** no roughness, lumps, or holes
- soft:** not rough or hard stiff firm or does not bend easily
- stretchy:** slightly elastic
- transparent:** if an object is transparent, you can see through it
- waterproof:** does not let water pass through it
- wood:** the material which forms the trunks and branches of trees





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3Ws

Why can we see through glass?

Which of these are materials?

Wood plastic air

What is a natural material?

3 2 1

List 3 words to describe glass

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List 2 objects made from wood.

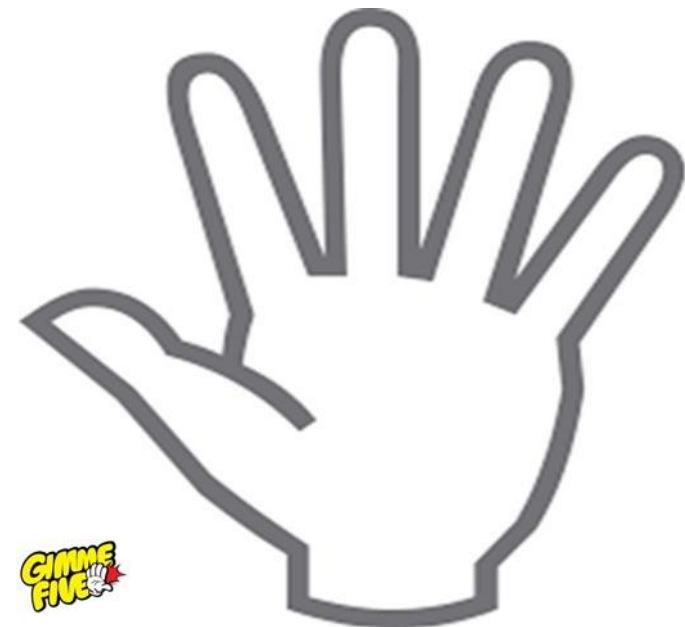
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List 1 man-made material

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Name 5 different materials.



VOCABULARY

_____ uneven and
not smooth

_____ slightly
elastic

_____ a colour or
light that is not bright.



Speedy Pencil. Write as much as you can remember in 5 minutes

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