

# A quick quiz!

## Challenge

Here are some questions about different materials.

Tick the correct answer.



1. Glass is:

a. transparent

b. able to block light

c. a light source

2. Steel is:

a. found growing on trees

b. a metal

c. soft

3. Rubber is:

a. transparent

b. always black

c. bendy

4. Wood is:

a. transparent

b. natural

c. opaque

5. Plastic is:

a. made in a factory

b. made from seashells

c. made in the ground

## Challenge 2

Now write a fact about any material that you can think of.

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<https://www.youtube.com/watch?v=xOKr462HLc0>

<https://www.bbc.com/bitesize/clips/zf7jmp3>

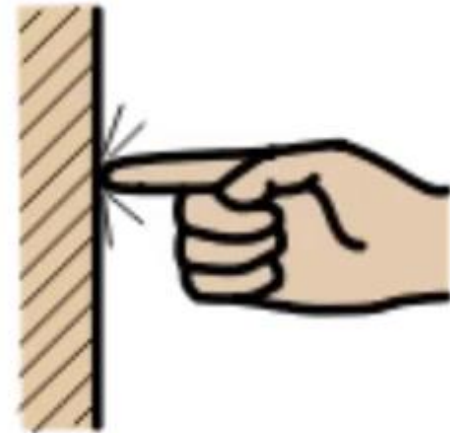
<https://www.bbc.co.uk/bitesize/topics/zrssgk7/articles/z9pgcdm>

# The properties of materials

soft



hard



# The properties of materials

absorbent



waterproof



# The properties of materials

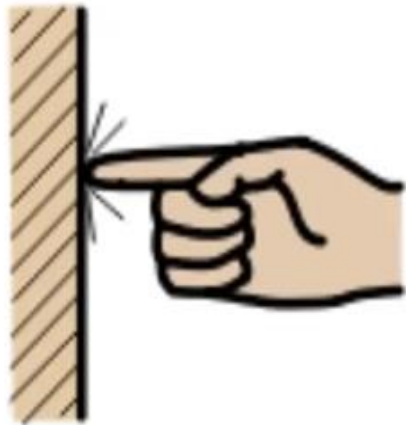
transparent



opaque



Can you name the properties?



# Let's check!

soft



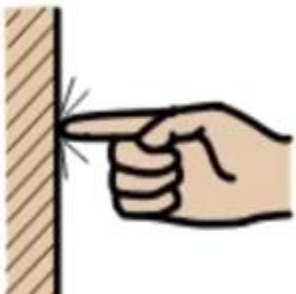
absorbent



transparent



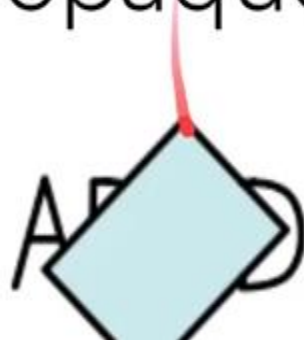
hard



waterproof



opaque



Thursday 17<sup>th</sup> September

L.I. To consider why certain materials are used for particular objects



Windows are made from \_\_\_\_\_.

This material is \_\_\_\_\_ and

\_\_\_\_\_.

wood	plastic	glass	fabric
metal	transparent	absorbent	soft
hard	strong	waterproof	flexible

Thursday 17<sup>th</sup> September

L.I. To consider why certain materials are used for particular objects



A cloth is made from \_\_\_\_\_.  
This material is \_\_\_\_\_  
and \_\_\_\_\_.

wood	plastic	glass	fabric
metal	transparent	absorbent	soft
hard	strong	waterproof	flexible



Thursday 17<sup>th</sup> September

L.I. To consider why certain materials are used for particular objects



An umbrella is made from \_\_\_\_\_. This material is \_\_\_\_\_ and \_\_\_\_\_.

wood	plastic	glass	fabric
metal	transparent	absorbent	soft
hard	strong	waterproof	flexible

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Can you think of some silly materials for our rocket?

