

Materials and Their Properties

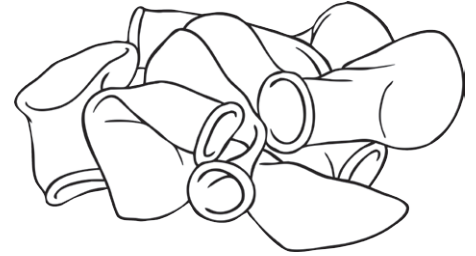
Amazing Fact

Providing it does not break, a ball of glass will bounce higher than a rubber ball. A ball of steel the same size, would bounce higher than both the rubber and the glass balls.

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

4. Wood is:

- a. transparent
- b. natural
- c. opaque

2. Steel is:

- a. found growing on trees
- b. a metal
- c. soft

5. Plastic is:

- a. made in a factory
- b. made from seashells
- c. made in the ground

3. Rubber is:

- a. transparent
- b. always black
- c. bendy

Challenge 2

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

You could also try to find out:

- why steel and glass bounce higher than rubber;
- how you could test this for yourself;
- whether this has applications in technology.

