



# Materials

*Describe the simple physical properties of everyday materials.*

# What is a property of material.

- A property is a characteristic that can be used to describe and group materials.
- Watch this clip.  
<https://www.youtube.com/watch?v=tAEQDu7juEg>
- What properties of material can you remember?

## Some properties are:

- Transparent (see-through)
- hard
- smooth
- soft
- flexible
- rough
- strong
- rigid
- bendy
- waterproof
- porous

Can you think of any other properties of materials?

- *stretchy*
- *stiff*
- *shiny*
- *dull*

- *bendy (flexible)*
- *not bendy (rigid)*
- *absorbent*
- *opaque*

# Task

- Choose a toy or object.
- What material is it made of?
- What properties does it have?

Object

table

Material

wood

Properties

hard

smooth

rigid

Object

cushion

Material

fabric

Properties

squashy

flexible

soft



Object

Properties

Object

Properties

Material

Material

Object

Properties

Object

Properties

Material

Material