

# Materials - Year 1



## End Points:

Describe the simple physical properties of a variety of everyday materials.

Compare and group together a variety of everyday materials on the basis of their simple physical

## Prior Learning ↔ Future Learning

Discussion about textures and different materials.

Identify and compare suitability of different everyday materials for particular uses.

Understand that solid objects can be changed by squashing, bending, twisting and stretching via an experiment.

## How you can help at home:

Look at different materials in the environment. Can they say what it is made of? Can they describe it?

## Key Vocabulary

### Definition

|             |   |
|-------------|---|
|             |   |
| Rigid/stiff | Unable to bend or be forced out of shape; not flexible.                       |
| Bendy       | Capable of bending; soft and flexible.  |
| Flexible    | Capable of bending easily without breaking.                                   |
| Transparent | Allowing light to pass through so that objects behind can be distinctly seen. |
| Translucent | Allowing light, but not detailed shapes, to pass through; semi-transparent.   |
| Opaque      | Not able to be seen through; not transparent.                                 |
| Absorbent   | Able to soak up liquid easily.  |
| Waterproof  | Covered or treated with a material to prevent water coming absorbing in.      |
| Dull        | Lacking brightness, vividness, or sheen.                                      |
| Shiny       | Reflecting light, typically because very clean or polished.                   |