



# Knowledge Mat: Exploring everyday materials

## How does this link to GROW?

R: embrace new challenges and overcome them

## Subject Specific Vocabulary:

opaque	When a material is not see-through.
transparent	When a material is see-through.
flexible	Bends easily without breaking. The opposite of rigid.
rigid	Not able to be bent easily. The opposite of flexible.

## Key knowledge:

- Materials that break easily are brittle.
- Materials that reflect light are shiny.
- Materials with a bumpy, uneven surface are rough.
- Materials with a flat, even surface are smooth.



## Books you might like:



## What I've learnt previously:

Some materials can float and some will sink.

## This will help me to:

Use the correct vocabulary to describe materials and their properties.