

Materials



Y1 – Autumn Term

Think deeply about...

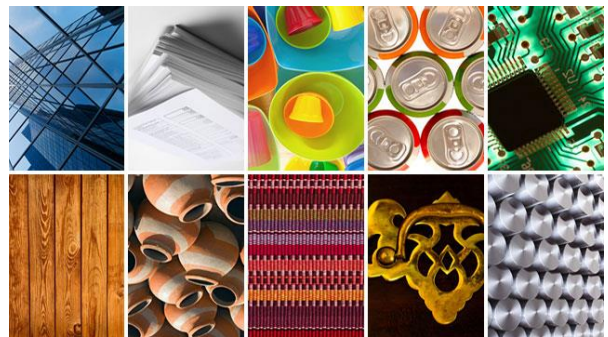
- What types of material are there?
- Which materials are not good for everyday objects?
- Why do some materials need to be waterproof?
- Why do we use plastic?
- Is plastic use a good thing?
- Why do heavy materials sometimes float?

Learn...

- Investigate which materials are waterproof.
- Investigate which materials float and which ones sink.
- Make judgments about toys by comparing the material they are made from.
- Sort toys by their materials/properties.

Use...

Material	Properties	Rough
Float	Sink	Smooth
Waterproof	Absorbent	Bendy
Predict	Investigate	Opaque
Sort	Compare	Transparent
Difference	Rubber	Shiny
Plastic	Wood	Hard
Metal	Paper	Soft
Fabric	Sponge	Light
Cloth	Tissue	Heavy



Explore...

- Identify materials around the home.
- Carry out a float and sink investigation.
- Go out in the rain wearing a waterproof coat.
- Find your favourite toy and find out the material that it is made from.
- Find plastic resources which you can reuse and recycle at home.