

Science Knowledge Organiser

Everyday materials (Term 2) Year 1

Our learning

In our science lessons this term we will be learning about everyday materials. This is part of our **chemistry** work in science.

We will learn about how materials are used for different purposes. We will see if materials are suitable or unsuitable by looking at their **similarities and differences**.



Suitable for



Suitable for



Suitable for



Information

Different materials are suitable for different jobs.

Some materials can change shape when you squash, bend, twist or stretch them

Glass lets light through but it blocks liquids and air.

Wood is strong and can be cut.

Metal is hard and lasts for a long time.

Cloth is warm and can be cut.

As a scientist I will...

- Use observations (look carefully) to answer questions.
- Use scientific words
- Answer questions in different ways.

Vocabulary

Properties - word that describe what something is like

Suitable - being right for a use

Unsuitable - not being right for a use

Squash - to be pressed flat

Twist - to bend in opposite directions

Stretch - to pull or lengthen

Transparent - A material you can see through

Bend - to fold into a curve



Suitable for

