

Science Knowledge Organiser

Everyday materials (Term 1) 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 **similar and different**.

We will group similar materials together.

Information

There are lots of different materials that we use every day. These include wood, plastic, glass, metal, water and rock.

Materials have different properties. For example they can be hard or soft, rough or smooth.

Some materials can be similar and some materials can be different.

Materials can be grouped in different ways.

Vocabulary

Hard - Materials that are harder to scratch or break.

Soft - A material that is easier to bend or shape.

Bendy - something soft that is flexible

Stiff - Something firm that does not bend easily.

Opaque - A material you cannot see through.

Transparent - A material you can see through.

wooden planks and metal coins are stiff



A window is made of glass. Glass is transparent



As a scientist I will ...

- Use observations (look carefully) to answer questions.
- Compare and group everyday materials.
- Answer questions in different ways.



elastic bands are stretchy

A table made from wood

