Science Knowledge Organiser — Working Scientifically (Term 2) — Year 2

Our learning

In our science lessons this term we will be working scientifically with our knowledge of materials. This is part of our **chemistry** work in science and will help us develop the skills to become a scientist.

We will look at using our scientific knowledge to spot the **patterns** in the results of our simple tests.



Information

Oh what a mess!

If a material is absorbent it will soak up a liquid.

Absorbent materials usually have lots of small holes.

The more absorbent the material the more liquid it will hold.

As a scientist I will ...

- Ask simple questions and answer them in different ways.
- Order the steps of a simple test.
- Use scientific words
- Use scientific equipment
- Group materials by their properties
- Predict what might happen
- Look closely
- Talk about what I found out

Vocabulary

absorbency- An object's ability to soak up liquid (for example the way a sponge holds water.)

compare– look at what is the same and different

describe– to write or say what you saw

simple test– a scientific way to try out your ideas

results– what you find out from your test

Ask a question

Think about how to test

Predict what might happen

Complete your test

Talk about what you found out

