



What I should already know:

Objects feel and look different based on the material they are made from.

They have used different materials when painting and creating art work.

By the end of this unit I will know:

A range of basic materials and their properties.

The names of some materials and be able to identify wood, plastic, metal, glass, rock, brick and water.

Materials can be made into many different objects.

The same material can be made in to different objects.

Paper & Fabric



Investigation:

Is all paper the same?

Is all fabric the same?

Year 1: Everyday Materials 1

Science: Chemistry



Working Scientifically

Identifying and classifying.

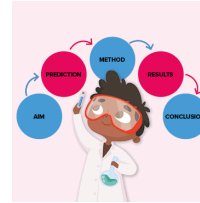
Observing closely, using simple equipment.

Performing simple tests.

Using observations and ideas to suggest answers to questions.

Gathering and recording data to help in answering questions.

Asking simple questions and recognising that they can be answered in different ways.



Vocabulary

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|-------------|---|
| Absorbent | Being able to soak up liquid easily. |
| Bendy | An object that bends easily in to a curved shape. |
| Dull | A colour or light that is not bright. |
| Fabric | Cloth or other material produced by weaving together cotton, wool or other threads. |
| Hard | Materials that don't change shape when touched. |
| Man-made | Materials created by people. |
| Materials | Any substance that has a name: wood, plastic, metal, glass, water, rock, rubber. |
| Natural | Materials that exist in nature and are not made by people. |
| Opaque | Not being able to be seen through. |
| Shiny | Things that are bright and reflect the light. |
| Smooth | Materials that have no roughness, lumps or holes. |
| Soft | Materials that are not rough or hard. |
| Stretchy | Materials that are slightly elastic. |
| Translucent | Materials that allow light through but cant clearly see through. |
| Transparent | Materials that allow light through and objects can be clearly seen. |
| Waterproof | Materials that do not let water pass through. |



WOOD, PLASTIC OR METAL?

