

Y1

Science

Everyday Materials

We are scientists because we...



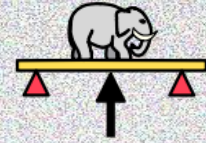
Ask Questions



Observe



Identify & Classify



strong



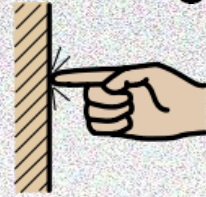
bendy



smooth



see through



hard



waterproof

Wood



Metal



Rock



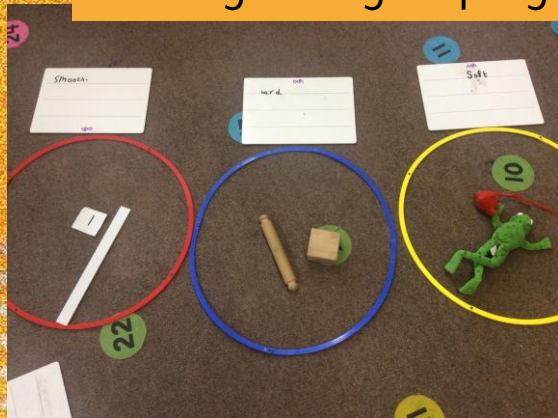
Glass



Plastic



Sorting and grouping



Venn diagram



Object: Peg
Materials: Wood and metal.



Object: Spoon
Material: Metal.

Learning journey

This term we will be learning...

What is it made from?

How do you know it is wood?

Do all metals look the same?

What does waterproof mean?

Is every type of plastic bendy?

How can we sort the materials?

Assessment:

“I am a factory worker”

Can you name and sort the materials?

Distinguish between an object and the material from which it is made.

Skill: Observing and Measuring



Identify and name a variety of everyday materials, including wood, plastic, glass, metal, water, and rock.

Skill: Identifying and classifying



Describe the simple physical properties of a variety of everyday materials.

Skill: Identifying and classifying & observing and measuring



Compare and group together a variety of everyday materials on the basis of their simple physical properties.

Skill: Identifying and classifying & observing and measuring



Assessment:

“Back in the factory”

Scenario solvers

Assign materials based on their properties.