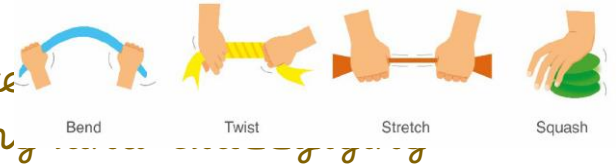


Enquiry Question

What are different types of material and how are they suitable for everyday uses?

Uses of Enquiry

WS: Grouping



What do I already know?

Everyday Materials - Year 1:

- You have distinguished between an object and the material from which it is made.
- You have identified and named a variety of everyday materials, including wood, plastic, glass, metal, water, and rock.
- You have described the simple physical properties of a variety of everyday materials.
- You have compared and grouped together a variety of

Key Learning Steps

1. What do we know about everyday materials?
2. Which material is best?
3. How well do different materials bounce?
4. Can solid objects change shape?
5. Which fabric is the stretchiest?

Our Unit Experts

Beyond Living Memory

Caroline Haslett (1820-1910)

An English electrical engineer, safety expert and advocate for science

Within Living Memory

Stella McCartney (1974-present)

An English fashion designer known for using sustainable and ethically

Sticky Knowledge

1. I know that everyday objects are made from materials that have different properties.
2. I know that different materials have properties that make them suitable for specific purposes and uses.
3. I know the shapes of solid objects made from some materials can be changed.



waterproof - made of or covered with material that doesn't allow water in.	grip (sole) - a tread on the bottom of a shoe's sole that helps you to maintain contact with the terrain and not slip.	stretchy - capable of stretching, elastic.	fabric - a material made of fibres, a textile or cloth.	purpose - the reason why something is done or made in a particular way.
property - the quality which is characteristic of a class of objects.	material - matter which may be shaped or manipulated.	object - a thing that has physical existence.	suitability - the quality of having enough or the required properties for a certain purpose.	solid - an item that can be grabbed, having a texture and usually firm. Unlike a liquid or gas.