

Key Vocabulary

Objects	Items made from different materials
Properties	What a material is like and how it behaves
Transparent	Objects you can see through clearly e.g. windows
Opaque	A material that blocks light meaning you cannot see through it.
Waterproof	Objects that keep water out e.g. umbrellas, welly boots
Absorbent	An object or material that is able to soak up liquid easily




Key Aim

Identify and compare the suitability of a variety of everyday materials, including; wood, metal, plastic, glass, brick, rock, paper and cardboard for particular uses.

This term in Science we are leaning about Everyday materials and their uses. We will be investigating what makes materials waterproof. We will make a waterproof shelter of our own using ideas from our investigation.

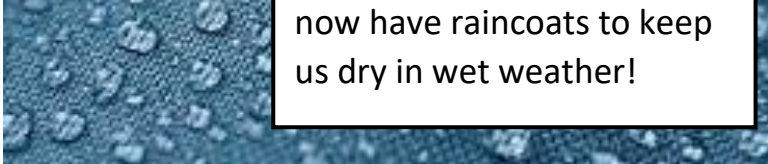
Material and their suitability

- Wood** | Building, furniture making, fuel
- Metal** | Construction, machinery, electrical equipment
- Plastic** | Packaging, toys, sports equipment
- Glass** | Windows, mirrors, drinking glasses
- Brick** | Building, paving
- Rock** | Sculpture, building
- Paper** | Writing, drawing, packaging
- Cardboard** | Boxes, book covers, packaging

Did You Know...

Charles Macintosh invented the first waterproof fabric by painting a rubber liquid onto cloth. Thanks to him, we now have raincoats to keep us dry in wet weather!




Did You Know...

Maria Beasley invented the life raft to keep us safe at sea. Thanks to her, many thousands of lives have been saved!

