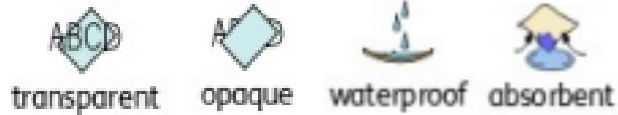


Key Vocabulary

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	Blocks light, can not be seen through
Waterproof	Objects that keep water out e.g. umbrellas, wellie boots
Absorbent	able to soak up liquid easily



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

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.

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!

