

Science – Everyday materials

Investigation

Scientists design and carry out investigations.

Biology

Scientists have an understanding of life and living processes.

Chemistry

Scientists have an understanding of materials and their properties.

Physics

Scientists have an understanding of physical processes.

What should I already know?

Materials from nature



Key Scientist: Charles MacIntosh invented waterproof clothes.



Working Scientifically Test which material would be best to make Ted's umbrella from.



What am I going to learn?



plastic



wood



metal



glass

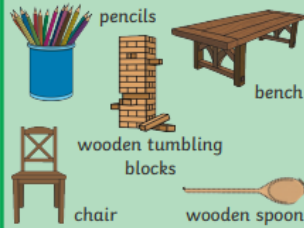


brick



stone

Wood



Plastic



Glass



Metal

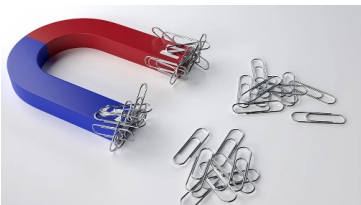


Magnets **attract** and **repel** different materials.

Repel



Attract



Key Vocabulary

Definition

material

What an object is made from.



flexible

Easily bent or curved.



waterproof

Keeps water out, keeps things dry.



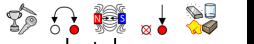
transparent

Objects are see through.



magnetic

A metal which attracts other materials.



results

The outcome of an experiment.



Spring



The second season of the year.

strong

Won't break easily.



Changes we see in Spring:

chicks



lams



tadpoles



bluebells



bees



calves

