



Science Knowledge Organiser

This is chemistry.
Chemistry is the
study of properties
of matter.

Everyday Materials

Key Vocabulary

rock, paper, wood, plastic, glass, metal, brick, fabric, elastic, foil, rubber, wool and clay.



Scientist

Prior Knowledge

- Know the similarities and differences in objects and materials.

Talk about things in my environment and know how they are different to each other.



Key Knowledge



Metals are made from rocks.

They are strong and shiny.

Iron, steel and aluminium are all metals.



Glass is made of very fine sand.

It's strong, hard and you can see through it.



Wood comes from trees.

Wood is strong and hard.

It can be used for tables and benches.



Plastic can come in different colours and shapes.

It can be tough or bendy.



Fabric is used to make clothes.

It is soft and easy to bend, twist and pull.



Paper is made from trees. It is thin and can easily rip. It comes in different colours and shapes.