



Year 1 Science Knowledge Organiser Topic- Everyday Materials Unit- Chemistry

Key Vocabulary

Material	What something is made of.
Hard	Something that is not soft.
Soft	Something that is not hard.
Stretchy	To be able to pull something to make it longer wider or tighter.
Shiny	Something that is glossy.
Dull	Not bright or clear.
Rough	Not smooth or flat.
Smooth	Without any lumps or rough parts.
Bendy	A material that is flexible that can be curved.
Waterproof	Made of material that does not let water through.
Absorbent	Able to soak up liquids easily.
Transparent	So clear that you can see through it.
Opaque	Not being able to be seen through.

Sorting and grouping materials



This cloth is very absorbent and soaks up the most water.



This paper plate would be the best for a party because it is very stiff.

Waterproof materials



These materials do not let water pass through



Different types of materials

wood



paper



plastic



fabric



glass



clay



metal



foil



water



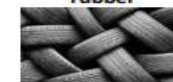
cardboard



rock



rubber



brick



wool



Significant Scientists

Williams Addis (toothbrush inventor)

Charles Mackintosh (waterproof coat)

John MacAdams (Roads)