

Science Year 2 Knowledge Organiser

Main Learning: Uses and properties of different materials

Key knowledge

Know about the properties and uses of different materials

Know why some materials are more suitable than others for specific uses

Know why glass, wood, plastic, brick or paper would be used for particular jobs

Know that some materials can be squashed, twisted or bent according to need

Know why certain materials are suitable for many different uses

Know about the lives of people who have developed useful new materials

Vocabulary

stretching

Changing shape by pulling it to make it longer or wider

squashing

Pushing things more closely together

bending

Changing the shape and direction of something

twisting

Moving one part clockwise and the other part anticlockwise

John Dunlop

A person who improved the tyres on cars. You may see tyres on cars with the name DUNLOP on them

Charles Macintosh

Invented mackintoshes which was a special type of coat. We use the word 'mac' today because of his invention



Prior Knowledge—