



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 certain 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 important people who have developed useful new materials

Vocabulary

materials

Things we use to make objects.

properties

Different qualities or characteristics that things have.

opaque

Not see-through, blocking light and making things hard to see through.

stretching

Is to change shape by pulling it to make it longer or wider

squashing

Is pushing things closely together

Charles Mackintosh

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



SCIENCE



Prior Knowledge -