

Uses of Materials Knowledge Organiser



To identify and discuss the uses of different everyday materials to become familiar with how some materials are used for more than one thing or different materials are used for the same thing and to consider the properties of materials that make them suitable or unsuitable for particular purposes

Materials:



plastic



wood



metal



Living things



Materials



water



glass



brick



fabric



paper



stone

Key Vocabulary

smooth	Smooth objects have no lumps or bumps.
bendy	Bendy things can be bent easily into a curved or folded shape.
not bendy	If something is not bendy , it can't be bent easily into a curved or folded shape.
waterproof	If something is waterproof , it keeps water out. It keeps things dry.
not waterproof	Not waterproof materials let water in.
absorbent	If something is absorbent , it soaks liquid up.
not absorbent	If something is not absorbent , it does not soak up liquid.
transparent	Transparent objects can be seen through.
opaque	Opaque objects can't be seen through.



Working scientifically

Working Scientifically

- Asking simple questions
Observing closely
- Performing simple tests
- Identifying and classifying
- Using their observations and ideas to suggest answers to questions
- Gathering and recording data to help in answering questions