

Year 1 Knowledge Organiser Science: Everyday Materials



ALL SAINTS
MULTI ACADEMY TRUST
BIRMINGHAM
GOD'S LOVE IN ACTION

Key Vocabulary

Object	A thing that can be used. For example a door, chair, car, table are all objects.
Material	Materials are what an object is made from.
Hard	Not easily broken or bent.
Soft	If something is soft, it is easy to cut, fold or change the shape of.
Stretchy	Can be pulled to make it longer or wider without breaking.
Shiny	Reflects light easily.
Dull	Doesn't reflect light. Doesn't look bright or shiny.
Rough	If something is rough, it feels and looks uneven or bumpy.

Key Knowledge

Materials:



plastic



wood



metal



water



glass



plastic toys



wooden furniture



metal tools



drinking water



glass window

Key Knowledge

Materials:



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 and keeps things dry.

Not waterproof

If it is not waterproof, it will 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.



paper books



brick houses



fabric clothing



stepping stones



opaque



transparent