

KS1 Science Knowledge Organiser

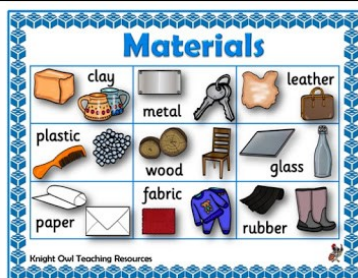
Year 1 Everyday materials

What I will learn (sticky knowledge)

I can distinguish between an object and the material from which it is made.
 I can identify and name a variety of everyday materials, including wood, plastic, glass, metal, water, and rock.
 I can describe the simple physical properties of a variety of everyday materials.
 I can compare and group together a variety of everyday materials on the basis of their simple physical properties.

What I should already know (EYFS)

I can use what I have learnt about media and materials in original ways, thinking about uses and purposes.



What I will learn next (Y2)

I will identify and compare the suitability of a variety of everyday materials, including wood, metal, plastic, glass, brick, rock, paper and cardboard for particular uses.
 I will find out how the shapes of solid objects made from some materials can be changed by squashing, bending, twisting and stretching.

Key Vocabulary	Definition
material	A material is any substance that has a name.
elastic	A material when stretched and then returns to its original shape is called elastic
stretchy	To spread out or reach out to the full length in order to make loose and flexible.
stiff	Not easy to bend
bendy	A bendy object bends easily into a curved or angled shape
waterproof	Something which is waterproof does not let water pass through it.
absorbent	Absorbent material soaks up liquid easily
rough	If a surface is rough, it is uneven and not smooth.
dull	If you describe someone or something as dull, you mean they are not interesting or exciting.
transparent	If an object or substance is transparent, you can see through it.