

Key Diagrams



wood



plastic



glass



metal



water



rock

Key Information

1	A material is any substance that has a name. For example: chalk, paper, wood, iron, air, water, clay, plastic, rubber, rock, leather, wax.
2	Everything is made up of materials. When we want to make something we need to choose the best material for the job.
3	The property of a material is something about it that we can measure, see or feel and helps us decide whether or not it is the best material.
4	Materials can be put in to groups by their properties.

Vocabulary

Man made	A material that is made by humans or machines
Natural	A material which grows
Waterproof	Water cannot get through
Not waterproof	Water can get through
Stiff	Will not bend
Rough	Feels bumpy and textured
Shiny	Smooth and glossy
Absorbent	Soaks up water
Not absorbent	Does not soak up water
Opaque	Cannot see through it
Transparent	Can see through it