

St Sebastian's Primary School Knowledge Organiser

Term Autumn 1

Subject Science Year Group 2



Vocabulary

Word	Picture	Definition
bend		Change a straight object so that it is curved.
flexible		Able to bend without breaking.
matter		Matter is anything that has weight and takes up space . Everything you can see and touch is made up of matter. Matter exists in three main forms: solids, liquids, and gases.
rigid		Unable to be bent or forced out of shape.
squash		Crush something so that it becomes flat, soft or out of shape.
stretch		Make longer or wider without tearing or breaking.
strong		Not easily broken.
suitability		Used for a specific purpose.
surface		The outside or top of an object.
twist		Change the shape of an object by turning it.

Naming everyday materials and their uses

Materials	Properties	Example
Wood	hard, rigid, strong	fence 
Glass	transparent, smooth	window 
Plastic	light, waterproof	toys 
Metal	hard, rigid, shiny	screws 
Rock	hard, rigid, strong	statue 
Brick	hard, rigid strong	wall 
Paper	light, flexible	toilet roll 

Materials might or might not be used for a specific purpose

Object	Choose the right material
mirror 	wood—glass—sponge
cushions 	metal—concrete—cotton
hutch 	ice—paint—wood
bags 	glass—plastic—brick
screws 	cotton—chalk—metal

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