Science Knowledge Organiser - Everyday Materials

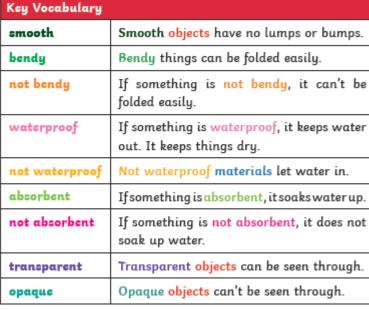
Key Knowledge

Properties of Materials





Key Vocabulary		
materials	Materials are what objects are made from.	
suitability	Suitability means having the properties which are right for a specific purpose.	
properties	This is what a material is like and how it behaves (soft, stretchy, waterproof).	

















The clothes that people wear to protect them from the rain are waterproof. Waterproof fabric was invented by a scientist called Charles Macintosh. His invention was so important that raincoats are named after him!



Raincoats are called Mackintoshes, or macs

CHEST AND IN COLUMN TWO IS NOT THE OWNER.	fabric:
	🧱 / soft, flexible,
	🎒 / hard-wearing
	/ can be stretchy
	/ warm, absorben



Key Vocabulary A thing that can be used. For example a object door, chair, car, table are all objects. Materials are what an object is made from. material Not easily broken or bent. hard soft If something is soft, it is easy to cut, fold or change the shape of. Can be pulled to make it longer or wider stretchy without breaking. Reflects liaht easilu. shinu Doesn't reflect light. Doesn't look bright dull or shinu. If something is rough, it feels and looks rough uneven or bumpy.