Materials – Knowledge Organiser Year 2 Autumn		
Vocabulary		
suitable	To be right for a purpose	It is important to know the differ between an object and a mater
properties	A feature of a material, such as hard or soft	Object comothing that w
invent	To be the first person to make or think of a thing	<b>Object</b> – something that you can see, touch or hold.
inventor	A person who has invented something	
invention	A thing that has been made or designed by someone for the first time	pencil spoon
flexible	Something that bends easily	
rigid	Something that does not bend easily	<b>Material</b> – something that of be used to make an object.
brittle	Something that is hard but easily breaks or shatters	
waterproof	Something that can keep water out	wood meta
variable	Something that can be changed (in an investigation)	

It is important to know the difference between an object and a material.



**Material** – something that can be used to make an object.



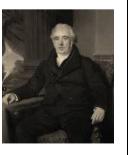
## **Properties of materials**

In Science, a property is the appearance, characteristics and behaviour of a material. Glass is used for windows because it is transparent and waterproof. Metal is used for a spoon because it is rigid, smooth and waterproof.

## **Examples of Properties**

strong weak smooth soft hard brittle waterproof rough see-through flexible rigid

**Charles Macintosh** was a British scientist. In the 1800s, he invented waterproof fabric.





Northampton Primary Academy Trust Science Knowledge Organiser

