



Somerset Bridge Primary School
Aspire - Brave - Care - Collaborate

Science - Year 2

Materials

Properties of Materials



The properties of a material tell you if it is suitable for a task.

absorbent



not absorbent



transparent



opaque



flexible



rigid



waterproof



not waterproof



heavy



light



Using Materials



Materials are useful because of their properties.

We can test materials to see if they are suitable for a task.

Some materials are useful for more than one task. For Example: Plastic can be used for rulers because it is hard, and goggles because it is transparent.

Being a Scientist

Scientists can create new materials:



John Dunlop invented the air-filled rubber tyre.









Charles Macintosh invented waterproof fabrics.



Key Vocabulary



material	What an object is made of.	
properties	What a material is like.	
suitable	How good a material is for a task.	
table	A way we can show our results.	

Material	Use
Wood 	Table 
Glass 	Window 
Metal 	Frying pan 

We can change the shape of materials by:



squeezing



pulling



twisting



bending