

Science: Year 2 Spring 2

Everyday Materials

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.
Waterproof	Does not let water pass through it
Stretchy	Can be pulled to become longer
Fabric	Type of material
Rubber	Type of material

Which scientists have helped develop new materials?

Scientist	Material they developed
 Charles Macintosh	Invented waterproof fabrics in 1818. The Mackintosh raincoat was invented in 1824. Today we call them 'rain macs'.
 John McAdam	Used new materials to build roads to make them stronger. This was called Macadamisation.
 John Dunlop	Invented the air-filled rubber tyre now used on cars and bikes today.

Which materials are stretchy?

<u>Stretchy</u>	<u>Not stretchy</u>
 Some elasticated fabrics  Rubber elastic	 Wood  Metal

Which materials are waterproof?

<u>Waterproof</u>	<u>Not Waterproof</u>
 Rubber  Plastic	 Sponge  Fabric

SECTION 5