













2D GROUPING AND CHANGING MATERIALS

Glossary	Some properties of materials;	Some materials are attracted to a magnet .	Some ways of changing materials ;
property – a characteristic of a material e.g. hard, bendy, shiny etc.	 The metal spoon is shiny, hard and cold .		 We can freeze fruit juice to make lollies.
group – materials can be placed in groups based on their properties e.g. wood, metal, glass etc	 The plastic bin is smooth, bendy and hard .	Materials are said to be magnetic or non-magnetic .	 We can boil water.
changing materials e.g. squash, bend, twist, stretch, heat, cool, freeze, melt, boil	 The glass bottle is see-through, hard and brittle .	Non-metals are non-magnetic .	 We can toast or fry our bread.
natural – when a material is used in its raw state e.g. wooden door	 The wooden chest of drawers is hard, warm and firm .	Only some metals are magnetic .	 We can burn wood.
manufactured - when a raw material is made into a new one e.g. wood into paper	 The leather arm chair is soft, smooth and squashy .	Do you know which ones?	 We can rip, tear and cut our clothes.
raw material - a material found in nature e.g. wood	Can you think of others?		 We can melt chocolate!

2D GROUPING AND CHANGING MATERIALS