

Prior Knowledge

- Use senses to explore materials
- Talk about things that are the same and different
- Put things into groups

Key Knowledge

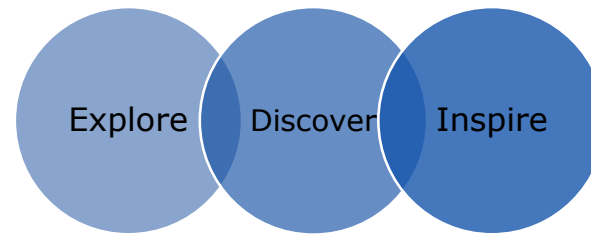
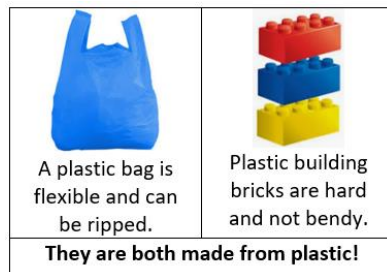
- All objects are made of one or more material
- Some objects can be made from different materials e.g. a spoon



- Materials can be described by their properties e.g. how they look, feel or move



- Some materials, such as plastic, can have different properties when it is used to make different objects



Names of materials:

Different types of materials	
wood 	paper 
plastic 	fabric 
glass 	clay 
metal 	foil 
water 	cardboard 
rock 	rubber 
brick 	wool 

Key Vocabulary

object	material
hard	soft
stretchy	stiff
bendy	floppy
waterproof	absorbent
breaks	tears
rough	smooth
shiny	dull
transparent	opaque



Charles Macintosh (1766 – 1843)
The inventor of waterproof fabric. The mackintosh raincoat is named after him.

What are the properties of different materials?