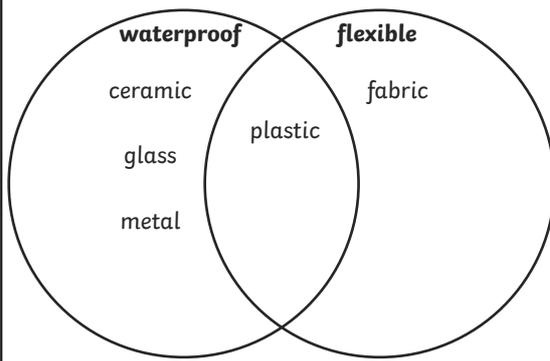


Science Assessment Year 1: Everyday Materials Answers

question	answer	marks	notes
1. Draw a line to match each object with the materials they are made from.			
	 metal  wood  fabric  plastic	2	0 marks for 0-1 correct 1 mark for 2-3 correct 2 marks for all 4 correct
2. Circle three objects that are made from metal.			
	bucket scoop tin	2	2 marks if all correct (1 mark if 2 are correct with 1 error)
3. Label this material.			
	plastic	1	
4. Look at these five materials. Which of these materials would be the best to use for the following objects?			
	jumper – fabric ring - metal ball - plastic door - wood window - glass	5	1 mark for every correct answer

5. Place these objects correctly in the venn diagram.



5

1 mark for every correct answer

6. Look at the venn diagram above. Which would be the best materials to choose to make a hat? Explain your choice.

fabric. Within the explanation there should be reference to being soft/flexible.

2

1 mark for the chosen material and 1 mark for correct explanation

7. Match the different materials with their properties.

-  **opaque**
-  **soft**
-  **hard**
-  **flexible**

2

**0 marks for 0-1 correct
1 mark for 2-3 correct
2 marks if all 4 correct**

8. Complete the following table.

	true	false
plastic is waterproof	✓	
glass is not flexible	✓	
metal is hard	✓	
metal is transparent		✓

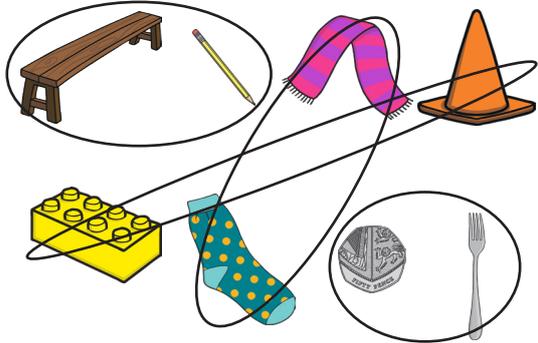
2

**0 marks for 0-1 correct
1 mark for 2-3 correct
2 marks if all 4 correct**

9. Explain the meaning of the following properties.

	<p>transparent – reference to being able to see through it</p> <p>smooth- reference to being not rough or bumpy</p> <p>absorbent</p> <p>Reference to not being waterproof or soaking up water</p>	<p>3</p>	<p>1 mark for every correct definition</p>
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10. Organise the following objects into four groups. Draw circles around them.

		<p>4</p>	<p>1 mark for every correct circle drawn.</p> <p>if an incorrect object is within a group, a point cannot be awarded.</p>
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