

Materials Investigation

Pick an object in your classroom or at home and answer the questions below based on the object you have chosen.

Draw a picture of your object.

1. What is your object made from?

2. Explain why this material is a good choice for this object.

3. What other objects can this material be used for?

4. Can you give an example of a material that would be an unsuitable choice for this object? Explain why it would be unsuitable.

Tick any of the below properties that apply to the material your chosen object is made from:

<input type="checkbox"/>	Flexible	<input type="checkbox"/>	Light	<input type="checkbox"/>	Transparent	<input type="checkbox"/>	Natural	<input type="checkbox"/>	Hard	<input type="checkbox"/>	Synthetic
<input type="checkbox"/>	Absorbent	<input type="checkbox"/>	Opaque	<input type="checkbox"/>	Waterproof	<input type="checkbox"/>	Soft	<input type="checkbox"/>	Rigid	<input type="checkbox"/>	Heavy