

Y2-Materials



rigid

transparent



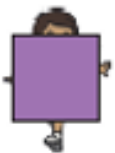
stretchy

flexible



waterproof

opaque



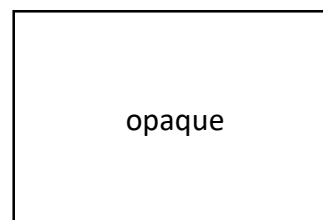
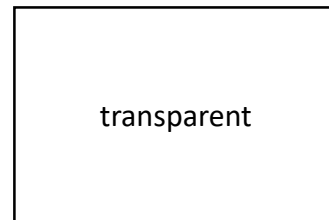
Materials are chosen for different reasons.



Materials can **change shape** when **force** is applied. Stretch, twist, bend, squash.



Materials have different properties and can be sorted into groups from this.



Scientific Vocabulary

1. force	A strength or power placed upon an object.
2. transparent	Something that you can see through.
3. waterproof	Able to resist water.
4. stretch	Making something longer or wider without it tearing or breaking
5. rigid	Unable to bend.
6. opaque	Something that you cannot see through.
7. properties	The qualities of an object or material; what it can do.

1. What does the word force mean?

2. List some property words that you know:

3. What is the opposite of opaque?

4. What actions can we do to change the shape of a material?

1. _____

2. _____

3. _____

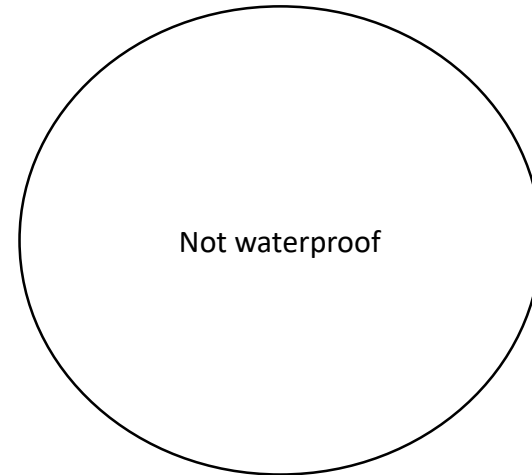
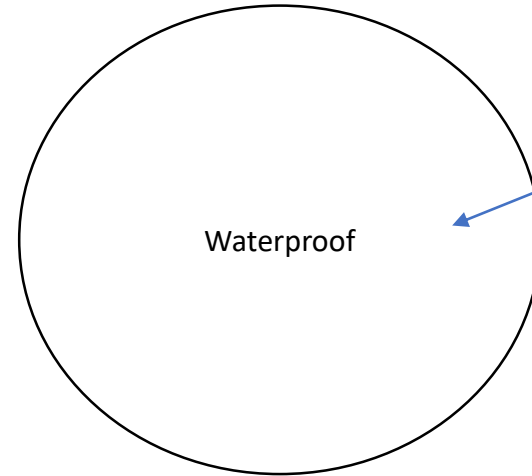
4. _____

5. What material would you make a coat from? WHY?

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6. Sort the objects into the correct group. One has been done for you.



Knowledge quiz

1. When did the fire start?

2. What were the reasons that the fire spread?

3. What is an eyewitness?

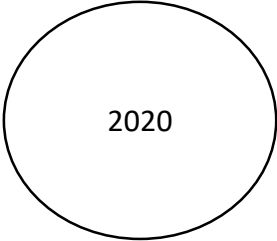
Do you know the name of an eyewitness from the Great Fire of London.

4. How did the event **change** London?


5. Sort the objects into the correct group. One has been done for you.

1666

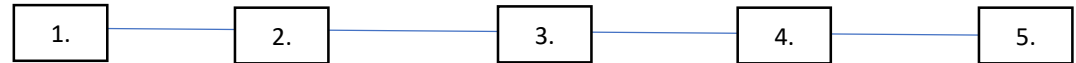
2020



River Thames



6. Order the events on the timeline.



The fire started in a bakery on Pudding Lane	1.
The wind slowed down and the fire stopped spreading.	
People tried to put the fire out with squirts.	
Houses were blown up to create gaps.	
London planned to rebuild the city.	