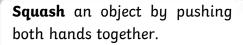
| Key Vocabulary |   |
|----------------|---|
| materials      | Materials are what objects are made from.   |
| suitability    | <b>Suitability</b> means having the <b>properties</b> which are right for a specific purpose. |
| properties     | This is what a <b>material</b> is like and how it behaves (soft, stretchy, waterproof).       |

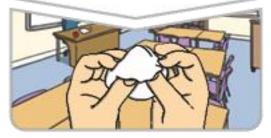
## Key Knowledge

## **Properties of Materials**







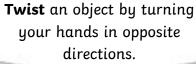


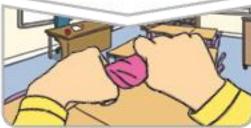
Bend an object by grabbing both ends of the object and bringing the ends inwards together.



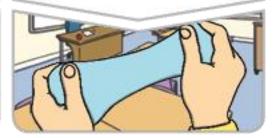
plastic: waterproof, strong, can be made to be flexible or stiff, smooth or rough.

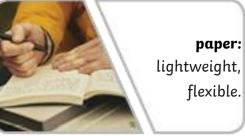






Stretch an object by pulling your hands slowly and gently apart.









rubber: hard-wearing, elastic, flexible, strong.





stiff.