

Tier 3 Vocabulary

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|-----------------|---|
| Material | Something that an object can be made from. |
| Bend | To force something that is straight into a curve or an angle. |
| Squash | To push something together so that it changes shape. |
| Stretch | To pull something and make it longer. |
| Twist | To turn something that is still or standing |
| Push | To move something away from you |
| Pull | To move something towards you |
| Elastic | A rubbery material that stretches |
| Squeeze | To press something firmly together from opposite sides |
| Dough | A thick sticky mixture of flour and wa- |

Working and thinking scientifically

Ask simple questions and recognise that they can be answered in different ways

- Observe closely, using simple equipment
- Perform simple tests
- Identify and classify
- Use observations and ideas to suggest answers to questions
- Gather and record data to help in answering questions.

Key Facts

The shapes of solid objects made from some materials can be changed.

Some materials can be made smaller by squashing them.

Some materials can be made longer by stretching them.


Some materials can be changed by twisting them.

Some materials can be changed by bending them.

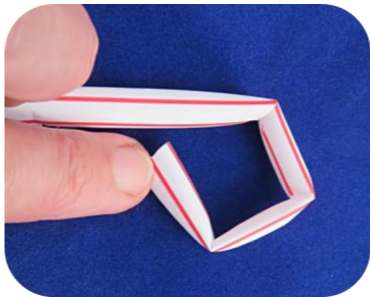
Squashing and bending are push actions.

Stretching and twisting are pulling actions.

Pictures and Diagrams




How did this happen?




Quick Teaser


Which objects can you change the shape of? How?




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PUSH →



← **PULL**



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