

Name \_\_\_\_\_

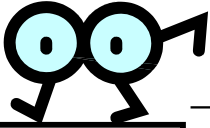
Date \_\_\_\_\_

## Can the Force Go Through It?

| Object Tested             | Prediction: Do you think the force will go through the object? | Observation: Did the force go through the object? |
|---------------------------|--|---|
| 1. Aluminum foil square   |  |   |
| 2. Balloon (deflated)     |  |   |
| 3. Button                 |  |   |
| 4. Cloth square (flannel) |  |   |
| 5. Copper strip           |  |   |
| 6. Cork stopper           |  |   |
| 7. Finger                 |  |   |
| 8. Metal Washer           |  |   |
| 9. Paper fastener (brass) |  |   |
| 10. Plastic bag           |  |   |
| 11. Plastic foam          |  |   |
| 12. Plastic spoon         |  |   |
| 13. Scallop shell         |  |   |
| 14. Wooden cube           |  |   |
| 15. Can lid (steel)       |  |   |

# Can the Force Go Through It? (page 2)

1. Look over your list of predictions and explain your reasons for making them.



Complete question **BEFORE** you do the experiment.

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2. What did you learn from the experiment? Did any of the results surprise you? Why?



Complete question **AFTER** you do the experiment.

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