



Make Things Move

Steps

- 1. Measure** Use a ruler to place two strips of tape 15 centimeters apart. Put a rubber band around a chair leg. Put the chair leg next to one piece of tape. **Safety: Wear goggles!**
- 2. Observe** Place a cart against the band. Pull the cart back to the second line. Let it go. Use tape to mark where the cart stops.
- 3. Compare** Put an object on the cart. Repeat step 2. Compare the distances. Which time did the cart go farther?

Think and Share

- 1. Why do you think the cart went different distances?**

Name _____

2. Predict What would you have to do to make the heavier cart go the same distance as the lighter cart?

Work Together With a partner find different objects and toys that have moveable parts. Then name the parts that help them to move.

Guided Inquiry