

Name _____

Objects in Motion

Steps

- 1. Work Together** Place a piece of tape on the floor. Wind up a toy. Place it on the tape. Start the stopwatch.
- 2. Measure** Every five seconds, mark the toy's position with tape. Stop after 20 seconds.
- 3. Record Data** Use string to trace the toy's path. Measure the length of the string. Record the results on a bar graph.
- 4.** Repeat steps 1–3 with two other toys.

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Think and Share

1. **Work Together** Talk with a partner. What did you observe about motion and position?

2. **Draw Conclusions** What can you conclude about the toy that went the farthest?

Experiment

Guided Inquiry

Repeat the activity. Did you get the same results?

Communicate your observations to others.
