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.
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?

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**Experiment**

Repeat the activity. Did you get the same results?  
**Communicate** your observations to others.