Observe Motion

Steps

1. **Observe**  Sit on the floor across from a classmate. See how many ways you can make the ball move across the floor.

2. **Record Data**  Use the chart below. List the different ways that the ball moved. Write what you did to cause each motion.

<table>
<thead>
<tr>
<th>How the Ball Moved</th>
<th>What I Did</th>
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<tbody>
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3. **Observe**  Roll the ball across a desk or table. Observe and record what happens.
Think and Share

1. What did you do to make the ball move in different ways?

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____________________________________________________________________

2. What happened when the ball reached the edge of the desk or table? Tell why.

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____________________________________________________________________

Investigate More!

Ask Questions  What else can you do to make the ball move? Finish the question. What would happen if I __________?