

## Pendulum Investigation

- What factors affect the period of a pendulum?

## Periodic Motion

### Pendulum Investigation

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## Requirements

- Methods
- Data
- An explanation of your data

## Methods

- Change things as you go! Just reflect the changes.
- How will you get precise and accurate measurements?
- How will you minimize errors?
- Don't forget center of mass.

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## Data

- LABELS!
- UNITS!
- Make this section self-explanatory

## Explanation of data

- What factors affected the period of the pendulum? How can you tell? Explain your experiment and the results.
- What didn't affect the period? How can you tell? Explain your experiment and the results.
- Sources of error and HOW the errors could have affected your results.

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