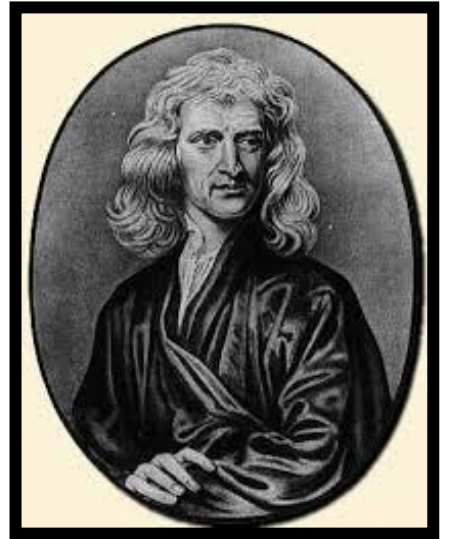


Name \_\_\_\_\_

# Newton's Laws of Motion

## Demonstration Project



### Objective:

- To demonstrate ALL of Newton's three laws of motion
- To use vocabulary related to motion and forces to explain the science.

### Materials:

- Whatever you wish to use to demonstrate the three laws

### Instructions:

- 1) Record a demonstration on **each of Newton's three laws of motion.**

You may **act out** the laws, while being recorded, to show the laws using props or other materials you can find.

- 2) Follow the following steps **for each law**:
  - **State** the law of motion
  - **Demonstrate** the law or act it out
  - **Explain** how your demonstration shows the law
  - **Use science vocabulary** words whenever you can
- 3) Speak loudly and clearly so that you can be easily understood.
- 4) Be creative, be safe, and have fun!

# Plan It Out:

Newton's 1<sup>st</sup> Law =

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• Idea →

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Newton's 2<sup>nd</sup> Law =

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• Idea →

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Newton's 3<sup>rd</sup> Law =

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• Idea →

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Newton's Laws

