

# One Dimensional Motion Project

## Topic Options:

You may choose one of the following options to complete your project on.

1. Detailed explanation on how to solve one dimensional problems,
  - a. Include major terms and definitions
  - b. Include the process to correctly solve problems and understand key words in problems

*Project Requirements:*

- *Identify and describe major concepts that is easy to understand*
- *Step-by-step process to solving problems*
- *Include major units typically used*
- *Include at least one practice problem for horizontal motion and one for vertical motion.*
- *Four visuals*

2. Explanation of the history of the concepts of one dimensional motion
  - a. Identify the philosophers and physicists that assisted in the development
  - b. Include the background information and research completed by the philosophers
  - c. Include major terms and definitions

*Project Requirements:*

- *Identify the researcher*
- *Time period the research was completed.*
- *What did he do for 1d motion?*
- *How did he come to his findings? (Were any tools used?)*
- *Include five facts of their life*
- *Identify conclusions made after research.*
- *Four visuals, including one photo of the Philosopher / Researcher*

## Choose from the following methods to present the project:

1. Power Point
2. Paper
3. Poster (5pts extra credit)
4. Brochure (10pts extra credit)
5. Original video (20pts extra credit)