

Internet Activity: MOTION IPC

Every second of every day we encounter forces all around us. We are constantly being acted upon by external forces and we are constantly applying forces ourselves. To read this paper, you must apply forces to your eyeballs! The chair you are sitting in is not falling through the floor or shooting through the ceiling because forces are holding it in place!

Your task is to write paper about motion and forces using examples and explanations from one of three of the following activities: **Ice Skating, Breakdancing, or Skateboarding.**

There are FOUR requirements for this paper:

1. Write your paper to a friend or classmate who does not understand why they must learn about motion and forces. Make your paper interesting by using examples and basing your explanations on one of the three activities listed above.
2. Your final paper must be two pages handwritten, single-spaced or one page typed, single-spaced.
3. Include two detailed graphics with your paper. Graphics must include the use of arrows to depict forces and must be accompanied by a 1-2 sentence description of what is happening in your picture.
4. Support your paper with vocabulary words (from Preliminary Worksheet) and examples you have learned from this internet search.

Grading (100 points possible)

Your grade will be based on the following:

Preliminary Worksheet completed= 15 pts.

Paper fits the length requirements = 10 pts.

Paper is focused on one activity = 10 pts.

Audience is evident = 10 pts.

Paper is interesting and exciting = 10 pts.

Paper includes at least 5 terms from the Preliminary Worksheet = 10 pts.

Paper includes information about Newton's 3 Laws of Motion = 15 pts.

Paper is free of spelling or grammatical errors = 10 pts.

Paper includes two detailed graphics = 10 pts.

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IPC**

GRADE SHEET

NAME _____ BLOCK _____

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