

Name \_\_\_\_\_  
AP Physics  
Period \_\_\_\_\_

Date \_\_\_\_\_  
Lab Activity #1 (35 pts)  
Mrs. Nadworny

Partners:

Due Date \_\_\_\_\_

## Rockets

**NO Lab Write-Up Required**  
*must be neatly written in pencil*

### Purpose

To determine the launch velocity and maximum height of an air rocket.

### Materials

Include any other materials you will need to achieve the purpose. (1)

- rocket
- air pump
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### Diagram

Include a labeled diagram. (2)

### Procedure

(4)

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### Data Collection

(9)

Make a clearly labeled table for organizing the raw and processed data that you expect you will collect.

## Data Processing

(16)

Include an analysis of the data collected, including sample calculations of processing the data.

Experimental value for initial speed \_\_\_\_\_

Experimental value for height \_\_\_\_\_



(3)  
neatness