

1, 2, 3..... PUFF!!

**Which Rocket design will
fly the furthest?**

Setting up your Notebook

Puff Rocket Lab

8

(1) Problem:

(2) Research:

(3) Hypothesis:

IV =

DV =

(4) Experiment:

Control Set-Up =

Experimental Set-Up =

Constants/Controlled Variables =

You will use index cards for your research! The index cards will be stapled to your notebook once you are done.

Puff Rocket Lab

8

(1) Problem:

(2) Research:



(3) Hypothesis:

IV =

DV =

(4) Experiment:

Control Set-Up =

Experimental Set-Up =

Constants/Controlled Variables =

Research:

Topic/Idea Researched

Put your information found on the index card.

No more than a few sentences.

Does not have to be in your own words

Be sure to record the source last!

What can be
changed?

Angle launched

Weight

of Fins

Size of the
Rocket

Research Tips:

- See what you can find on Puff Rockets online already
 - Any hints or suggestions?
 - Find which one YOU think will make the rocket go further
-

Experiment

&

Data Collection

Puff Rocket Lab

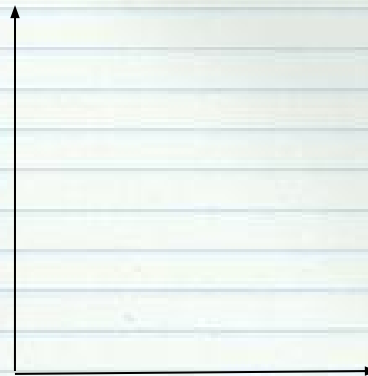
(5) Procedure/Steps:

- 1.
- 2.
- 3.
- 4.
- 5.
- 6.
- 7.

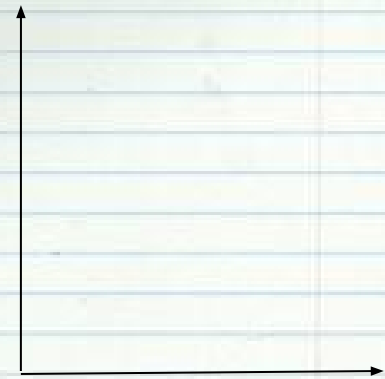
(6) Data:

	Control Data	Experimental Data
Trial 1		
Trial 2		
Trial 3		

(control title)



(experimental title)



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Data Analysis:

(6) Conclusion:

**Data
Analysis**

&

Conclusion