

Questions Hypothesis

Conclusion Observations

Balloon Rocket Tri-fold

Create foldable to display your data:

1. Fold the construction paper into three sections like below:
2. Cut out the grid and glue it into the center of the foldable.
3. On the left flap you need:
   1. Questions- a minimum of three questions you want answered by the experiment.
   2. Hypothesis- Using an “if” and “then” statement set up your hypothesis using at least one of Newton’s Laws.
4. On the middle flap you need:
   1. A title for the experiment
   2. Your data
      1. Display in a bar graph
      2. Your graph should have a title
      3. Your graph should have a key
   3. Procedures and Materials
      1. List out at least 4 steps you did in the experiment.
      2. List out your materials
5. On the right flap you need:
   1. Observations- List at least three things you noticed during the experiment
   2. Conclusion- Using what you know about Newton’s Laws and your observations form a conclusion answering your questions.

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| Questions  1.  2.  3.  Hypothesis | Title  Graph   |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | |  |  |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  |  |  |   Procedures/ Materials  1.  2.  3.  4. | Observations  1.  2.  3.  Conclusion |