

NAME \_\_\_\_\_ DATE \_\_\_\_\_

# Come Fly with Me Lab



**QUESTION** - How does the weight of paper affect how far a paper airplane will fly?

**HYPOTHESIS** \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

## MATERIALS

3 papers of different weights (notebook, computer, construction, newspaper, cardstock, etc.)  
Measuring tape

## PROCEDURES

1. Select three different types of paper and cut them so they are all the same size.
2. Fold the papers into airplanes. Make sure they are all folded the same way.
3. Launch each airplane three different times. The same person should launch the airplane each time to ensure the same force is used for all trials.
4. Using the data chart, record the distance the airplane traveled to the nearest centimeter.

## DATA CHART

Write in the paper type below	Trial 1	Trial 2	Trial 3	Average

## GRAPH

Using the averages create a bar graph on graph paper and staple to the back of this sheet.

## CONCLUSION

Remember that your conclusion should explain your results and how they relate to your question.

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