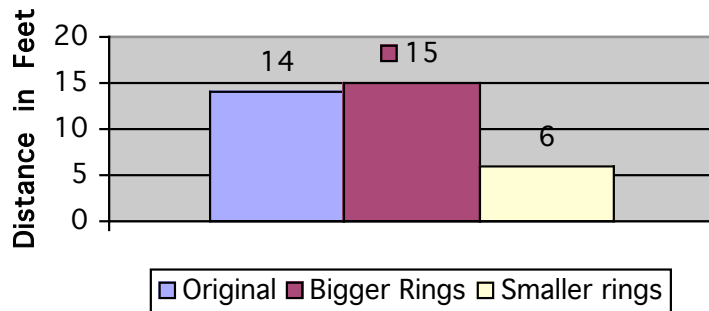


# Science Notebook Layout **DON'T COPY UNDERLINED TEXT**

**Mrs. Aguirre's Webpage:** <http://www.quia.com/profiles/caguirre>

Loop Flyer- Graph and conclusions 9-30-11

## UFO Flyers Graph

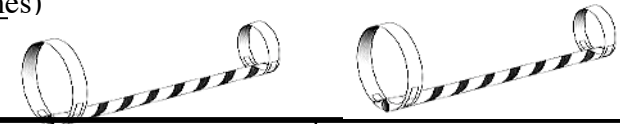


**Conclusion:** Which was the best design and why?

- Explain your hypothesis and the changes you made. **Did the change make it go farther?**
- Describe which design flew better and why you think this happened
- What variables did you control: **name 4 variables that could have affected the outcome**
- Which variables were difficult to control....

## Loop Flyer Lab- 9-29-11

Background Information: I think best flight is..... Because.....(use only two lines)



Flight #	Distance in cm for Design A	Distance in cm for Design B
1		
2		
3		
4		
5		

**Problem:** Which Loop Flyer design results in the "best" flight?

**Variable:**

**Something that changes and affects the outcome of an experiment.**

**Controlled Variables:** (Kept the same so it is a fair test):

List:

- Throwing force
- Wind
- Loop diameter
- Number of loops
- The ONE variable we are changing is: \_\_\_\_\_
- Throwing direction/angle
- Straw length
- Distance between loops