

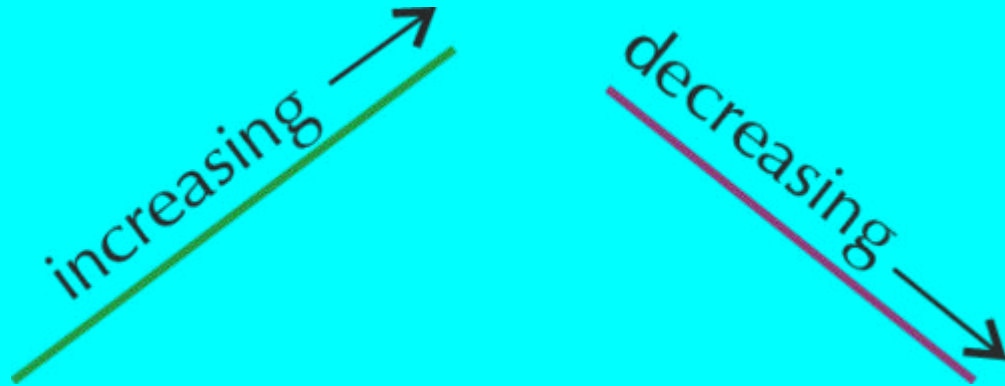
# Claims, Evidence, Explanation

Part 3

Claim:

Look at the graph and answer your experiment question.

Use the words Increasing and decreasing in your claim.



# Evidence:

USE NUMBERS!!!

Write your numbers in a sentence that prove your claim. Take numbers from the beginning, middle and end of your graph.

FOR A 4-You do not have to do this part to get a 3

Explanation:

The reason why \_\_(**summarize your claim**)\_\_  
happened is because.....

-**Explain why you got the results that you did. Do some research on bouncy balls to help you.**

**-NO NOT REPEAT YOUR CLAIM AND EVIDENCE.**

Errors: What errors are made because of the tools you used or the procedure you had to follow

NOT MISTAKES YOU MADE

Further Investigations:

What other experiments can you do or what more information do you need to find out? Explain why you want to do this.

**Ready to turn in!** Check your google document and make sure everything is in the correct order and complete. Look at the rubric below when doing the final check!



### Toy Ball Investigation Plan SUMMATIVE

Share a copy as a PDF to this assignment from our google DOC.

Please have all group members name written at the top of the page when submitting.

PreLab

Data and Graphs

Conclusion

Due Friday, October 13, 2017 at 11:59 pm

#### Criteria

##### PreLab

- Variables
- Testable Question
- Hypothesis
- Materials
- Procedure

##### 1.33

Excellent (4)  
3+ Control variables are clear, procedure includes how control variables are included.

##### 1

Good (3)  
Have all the criteria

##### 0.66

Satisfactory (2)  
  
Missing some criteria, or some criteria are incomplete or unclear

##### 0.33

Needs Improvement (1)  
  
Many of the criteria are missing are unclear

##### Data and Graphs

- Data Tables have measurements in cm and m
- Accurate calculations for conversions
- Graphs that are labeled and have title

##### 1.33

Excellent (4)  
3+ Graph is made in sheets AND measurements are shown in cm, m, and mm

##### 1

Good (3)  
Have all the criteria

##### 0.66

Satisfactory (2)  
Missing some criteria, or some criteria are incomplete or unclear

##### 0.66

Satisfactory (2)  
Missing some criteria, or some criteria are incomplete or unclear

##### 0.33

Needs Improvement (1)  
Many of the criteria are missing are unclear

##### Conclusion

Claim-Answers the testable question  
Evidence-Has numbers that support the claim  
Explanation-Answers why (for a 4 only)  
Errors listed, not mistakes  
1 further investigations listed

##### 1.34

Excellent (4)  
3+ an explanation

##### 1

Good (3)  
Have all the criteria

##### 0.66

Satisfactory (2)  
Missing some criteria, or some criteria are incomplete or unclear

##### 0.34

Needs Improvement (1)  
  
Many of the criteria are missing are unclear