

Scientific Process Guidelines for String Instruments

Student Name: _____

Group Members: _____

- Questions:**
1. How does string width determine the pitch created by the string?
 2. How does string length determine the pitch created by the string?

Hypotheses: 1.

2.

Predictions: 1.

2.

Please complete each column by labeling the pitch as high or low.

Length	Wide Rubber Band Pitch			Thin Rubber Band Pitch		
4"						
5"						
6"						
7"						
8"						
9"						

Length	Wide Rubber Band: Control	Length	Wide Rubber Band: Experimental
4"		4"	
4"		5"	
4"		6"	
4"		7"	
4"		8"	
4"		9"	

Length	Thin Rubber Band: Control	Length	Thin Rubber Band: Experimental
4"		4"	
4"		5"	
4"		6"	
4"		7"	
4"		8"	
4"		9"	

Analysis:

Conclusion: