

Scientific Process Guidelines For Woodwinds

Student Name: _____

Group Members: _____

Question: 1. How does the length or size of the air column or windpipe determine the pitch?

Hypotheses: 1.

2.

Predictions: 1.

2.

Please complete each column by labeling pitch, numbering from low to high.

Water level	Bottle 1	Bottle 2	Bottle 3	Bottle 4
0"				
1"				
2"				
3"				
4"				
5"				
6"				
Straw length	Instrument 1	Instrument 2	Instrument 3	Instrument 4
2"				
3"				
4"				
5"				
6"				
7"				

Analysis:

Conclusion: