

Rubric: Woodwind Instruments and Pitch

	Student Participation	Group Participation	Task Completion	Analysis and Conclusion
4	Demonstrated a high level of participation in classroom discussions.	Demonstrated a high level of participation in group discussions and activities.	Completed all parts of the task including, making a hypothesis, making predictions, testing pitches, and collecting data.	Analysis and Conclusion demonstrate a high level of understanding of the relationship between pitch, frequency, hertz, and the length of the air column.
3	Demonstrated a moderately high level of participation in classroom discussions.	Demonstrated a moderately high level of participation in group discussions and activities.	Completed most parts of the task including, making a hypothesis, making predictions, testing pitches, and collecting data.	Analysis and Conclusion demonstrate a moderately high level of understanding of the relationship between pitch, frequency, hertz, and the length of the air column.
2	Demonstrated a moderate level of participation in classroom discussions.	Demonstrated a moderate level of participation in group discussions and activities.	Completed some parts of the task including, making a hypothesis, making predictions, testing pitches, and collecting data.	Analysis and Conclusion demonstrate a moderate level of understanding of the relationship between pitch, frequency, hertz, and the length of the air column.
1	Demonstrated some participation in classroom discussions.	Demonstrated very little participation in small group discussions and activities.	Completed one part of the task including, making a hypothesis, making predictions, testing pitches, and collecting data.	Analysis and Conclusion demonstrate very little understanding of the relationship between pitch, frequency, hertz, and the length of the air column.
0	Did not participate in classroom discussions.	Did not participate in small group discussions and activities.	Did not complete the tasks including, making a hypothesis, making predictions, testing pitches, and collecting data.	Did not complete the Analysis and Conclusion to demonstrate an understanding of the relationship between pitch, frequency, hertz, and the length of the air column.