Mrs. Lundeen - Designing and Creating a Musical Instrument

Student Name: _____

CATEGORY	4 - Above Standards	3 - Meets Standards	2 - Approaches Standard	1- Below Standard
Quality of Construction	The instrument shows considerable attention to construction. It is sturdy, neat and will stand up to repeated playing over a period of time.	The instrument shows considerable attention to construction. It is reasonably sturdy and neat and will stand up to being played more than once.	The instrument is neatly constructed but is fragile and will probably not stand up to being played more than once.	Pieces are missing or falling off. Seems "slapped together" in a hurry.
Testing/Modification	Clear evidence of testing and refinements based on data, musical principles or scientific principles.	Clear evidence of testing and refinements.	Some evidence of testing.	No testing or refinements.
Quality of Sound	Instrument offers a wide dynamic and/or tonal contrast (soft and loud volume).	Instrument offers some dynamic and/or tonal contrast (soft and loud volume).	Instrument offers little variety in sound.	Instrument offers no variety in sound.
Quality of Pitch	Instrument offers a clear and stable frequency (high and low pitch).	Instrument offers some clear and stable frequency (high and low pitch).	Instrument offers little variety of pitch.	Instrument offers no variety of pitch.
Demonstration	Presenter speaks loudly and clearly. Instrument is visible to class and its use demonstrated. The instrument is named and the process for making it is described clearly.	Instrument is shown to class and its use demonstrated. The instrument is named and the process for making it is described clearly. It was hard to hear the presenter.	Instrument is shown to class and its use demonstrated. The instrument is named and the presenter describes a few of the steps of making it.	Instrument is shown to class and is named. The student cannot describe the process used to make it OR cannot demonstrate it.

Points earned _____/20