

Rubric for Instrument - Engineering Design Project

	2	1	0
Engineering Design Process	Strong evidence exists that the inventor used the engineering design process to complete the instrument (before/after picture and explanation).	Some evidence exists that the inventor used the engineering design process to complete the instrument (picture OR explanation).	No evidence exists that the inventor used the engineering design process.
Pitch	Inventor demonstrates higher and lower pitches and explains how to make them.	Inventor either demonstrates OR explains pitch changes.	Inventor does not demonstrate or explain pitch changes.
Volume	Inventor demonstrates louder and softer sounds and explains how to make them.	Inventor either demonstrates OR explains volume changes.	Inventor does not demonstrate or explain volume changes.
Demonstration	Inventor demonstrated the instrument and engaged with classmates to answer all questions.	Inventor demonstrated the instrument but did not engage with classmates to answer any questions.	Inventor did not demonstrate instrument.
Score			<u>8</u>