

Name: _____

Date: _____

**Engineering Design Challenge
Project Rubric**



Creation of the Musical Instrument

Criteria	4	3	2	1
Following Project Directions	I followed all of the directions to create my musical instrument.	I followed most of the directions to create my musical instrument.	I followed some of the directions to create my musical instrument.	I did not follow the directions to create my musical instrument.
Volume	My instrument demonstrates both a soft and loud volume.	My instrument demonstrates somewhat a soft and loud volume.	My instrument demonstrates a soft or loud volume only.	My instrument does not demonstrate a soft and loud volume.
Pitch	My instrument demonstrates both a low and high pitch.	My instrument demonstrates somewhat a low and high pitch.	My instrument demonstrates a low or high pitch only.	My instrument does not demonstrate a low and high pitch.
Focus and Effort	I used my time well and worked hard on my project.	I used my time well and worked hard on my project most of the time.	I sometimes used my time and worked hard on my project.	I rushed through and did not work hard on my project.

Presentation PowerPoint	I included a picture of my instrument, a list of my materials, and a picture of my initial design.	I included a picture of my instrument, a list of some of my materials, and a picture of my initial design.	I included a picture of my instrument, and a list of some of my materials.	I did not include a picture of my instrument, a list of my materials, and a picture of my initial design.
Teacher's Comments				

Total Score: /20