

Build a Musical Instrument

The Standard:

I can build a musical instrument that can play an 8 note **diatonic** scale (C D E F G A B C or equivalent) that is in tune and can be heard from across the classroom.

Additional Info:

Your instrument must be easy to play and not require special skills or elaborate equipment.

Your instrument must be self-contained.

You may work alone or with 1 partner but he/she must be in your class.

You may use any materials that you'd like.

Your instrument must be in tune.

No parts from actual musical instruments may be used without permission.

Calendar:

Monday	Tuesday	Wednesday	Thursday	Friday
	May 12 th Project Assigned			
				May 22 nd Project Due

Rubric:

	Totally Inadequate (1)	Poor (2)	Acceptable (3)	Outstanding (4)
Complexity and Craftsmanship	Kleenex box and rubber bands	Instrument looks like it's in danger of falling apart. It won't stay in tune for more than a minute or two	Instrument is well made and sturdy and stays in tune. But is exactly as described on the internet	Instrument is well made and sturdy and stays in tune. And you went beyond the instruments described on the internet
Notes	Does not have 8 notes or all notes are out of tune	Doesn't include a full octave	Includes a full octave but notes are out of tune	Includes a full octave and all 8 notes in tune
Tone Quality	Can't even be heard by the musician	Tones are muddy and hard to hear more than two feet away	Tones are clear but can only be heard if you're close	Tones are clear and can easily be heard by everyone in the class
Aesthetics and Creativity	No thought at all given to appearance	Very little thought was given to the appearance	Design shows some originality or "spit and polish"	Very attractive or original design.