Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Period:\_\_\_\_\_\_\_\_\_

Instrument Construction Project

All 6th graders will draw a blueprint, construct an original instrument and perform it for their class. Instruments can be made from any materials that you have at home or that Mrs. Winters has in class. Be creative!! Instruments can be from the Woodwind, Brass, Percussion, String or Keyboard family, or a combination of several families. The blueprint of your design is worth 20 points and must include the measurements of all of the parts, the parts labeled with materials used and be attached to this form with your name on it. Fill out the following information about your instrument before your presentation (use the back if you need more room):

1. What instrument family does it belong to?
2. What is the name of your instrument? If it’s not designed like another instrument, come up with a name!
3. What materials did you use to make your instrument?
4. What steps did you take to design and make your instrument?
5. What was the hardest part about making your instrument?

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | 1 | 2 | 3 | 4 | 5 |
| Construction | Instrument is not constructed at all. | Instrument is roughly constructed | Instrument is somewhat well constructed | Instrument is fairly well constructed | Instrument is extremely well constructed |
| Sounds | Instrument cannot make sound | Instrument can make a sound but it is very poor | Instrument can make one good quality sound | Instrument can make 2 different sounds | Instrument can make 3 or more different sounds |
| Presentation | Student did not present instrument | Student did a poor job of presenting instrument | Student presented instrument fairly | Student presented instrument well | Student presented project excellently |
| Appearance/Design | Instrument is poorly designed and not visually appealing | Instrument has little design and is somewhat visually appealing | Instrument is somewhat well designed and appealing | Instrument is fairly well designed and appealing | Instrument has an excellent look and design |

Total Points \_\_\_\_\_\_\_\_\_\_\_/50