



# Make a Musical Instrument



## Background

Musical instruments have been around as long as humans have. People have used musical instruments to communicate, to celebrate, and to perform. Anything that makes a sound can be used as a musical instrument. All sounds are created by vibrations.

## Your Challenge

Create your own musical instrument.

## Criteria

Your instrument must:

- Have 2 parts
- Be made out of materials in the classroom
- Have a vibrating part that makes noise (music)
- Be no more than 12 cubes tall or wide

## Materials

- Card board
- Paper
- Old containers
- Rice
- Beans
- String
- Rubber bands
- Brass fasteners

**Tools:** scissors, glue, tape, hole punch



## Make a Musical Instrument



1. What do you have to do?

---

---

---

2. What materials will you use?

3. What kind of instrument will it be?

- a. Percussion
- b. Woodwind
- c. Brass
- d. Strings

4. What will vibrate in/on your instrument?

5. How many cubes wide will your instrument be?

6. How many cubes high?

Draw your idea here. Label your parts; you need 2. Label your materials.



**Evaluation** to be completed after you are done:

Did you make a musical instrument?	Yes	No
Does your instrument make a sound?	Yes	No
Does your instrument have at least 2 parts?	Yes	No
Is your instrument the correct size?	Yes	No

If you made your instrument again, what would you change?