

Task Cards

Sound Amplification

Task: Build an amplifier for an instrument

Use the provided materials to build something that will amplify the sounds the instrument makes. Don't hesitate to experiment with what you think will work best!

Materials

- Cardboard and/or cardboard box
- Paper
- Masking tape
- Scissors
- Glue

Criteria for success

- You have found the best design, among several that you tried, to make the sounds of the instrument as loud as possible.
- Your amplifier is well built and practical to use in a “concert”

Light Show

Task: Create light effects for a show

Use the provided materials to modify light so it makes cool light effects for a show. Think of how you can make use of the properties of light such as reflection and the colour of the light.

Materials

- Coloured crepe, tissue paper, or semi-transparent foil wrap
- Small pieces of reflective material
- Styrofoam balls
- Light source
- Fishing line or string
- Cardboard and paper
- Masking tape
- Scissors
- Craft glue

Criteria for success

- Your creation modifies the light so it makes interesting light effects for a show.
- You have tried several things to find what works best.
- Your creation is well built and practical to use in a “concert”