



Introduction to Sound Activity for Kids

Dancing Sprinkles DIY

 Duration: **15 min**

 Difficulty: **Easy**

 Cost: **\$0 to \$5**

Use the vibrations from a speaker to make sprinkles bounce around!

Material List

- 1** Large glass bowl
- 1** Piece of clear plastic wrap
- 1** Large rubber band
- 1** Handful of candy sprinkles salt or rice may also be used

Instructions

- 1** Cover the bowl with plastic wrap, keeping the plastic wrap stretched very tight.
 - 2** Use the rubber band to hold the plastic wrap in place.
 - 3** Place the bowl very close to a speaker.
 - 4** Place a handful of candy sprinkles on the plastic wrap.
 - 5** Play some loud music through your speaker and observe.
- Tips:** If it is not working, make sure the plastic wrap is very tight, that the speaker is very loud and that the bowl is very close to it. You can also try different songs.

How It Works

The speaker creates sound and sound causes things to vibrate. Since the bowl is so close to the speaker, the vibrations in the air make the plastic wrap on the bowl vibrate. This causes the candy sprinkles to bounce around on the plastic wrap.