

Student-led Demos on Waves and Sound

Objective: Demonstrate a concept about waves and/or sound.

Directions:

1. Click [HERE](#) to choose your interactive demo. Make sure to complete each column. Don't pick the same demo that another group already chose.
2. Gather the materials and do the demo in your small group.
3. Research the science content to make sure you understand the science. Review it with your teacher, too.
4. Use an iPad to record video directions for doing the demonstration. In addition, record an explanation of the science.
5. Set up your demo as a station that students could explore by themselves.
6. On the date of demonstrations you will explore the other stations in the room. Keep a journal of the demonstrations you visit. For each entry, include the name of the demo, a very rough drawing, and a few sentences that describe the science concept you should learn.