

(Station 1)

- Using the butter knife, produce sound by tapping the three items you have in front of you (fork, wire hanger, copper pipe). Now try tapping them against the table. Not very exciting is it? Now, using only the string, figure out a way to drastically change how you perceive the sound of each as they are hit by the butter knife or tapped against the table.
- Be prepared to report your findings to the class.

(Station 2)

- Using the alarm clock, the various materials on the table, and whatever else you may find helpful in the classroom, come up with some conclusions about how sound travels differently through the three states of matter.
- Be prepared to report your findings to the class.

(Station 3)

- Using the materials on the table, construct a tool that will allow you to hear your friend's heartbeat from at least two feet away.
- Be prepared to describe to the rest of the class how you think this tool works.

(Station Z)

Using a tuning fork, prove to yourself that the human body is also a conductor of sound.