

Seeing Sound

Grade Level

All grades

Learning Objective

Sound is produced by vibrations.

Science Unit

Energy and forces - sound

Skills Development

Observing

Materials Needed

Tuning fork

A glass filled with water

Steps

1. Fill the glass with water.
2. Hit the tuning fork on the edge of a table.
3. Put the tips of the fork inside the water.

What's Happening?

Vibrations ripple across the surface of the water.

Scientific Principles

When a sound is created, an object vibrates and these vibrations travel through the air in a wave.

