

# 1ST GRADE

## Sound and Light

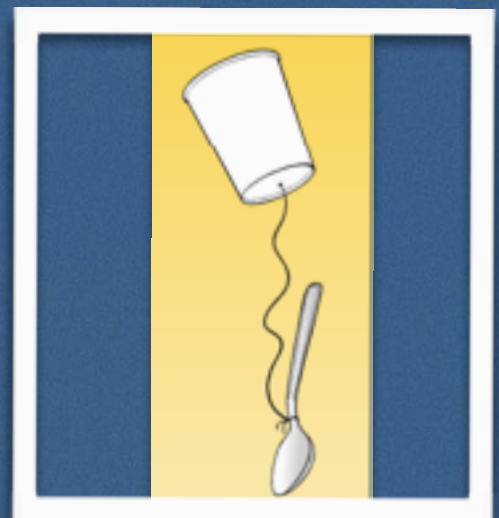


### Sound and Light



#### FOCUS QUESTION

*How does sound travel from the  
source to the receiver?*



# Spoon Gong

## Background Information

The spoon gong is another way to investigate vibration and sound. This **system** is made up of parts. The parts of the system are the spoon, string and cup.

## Steps in the Process

1. Hold the cup over one ear and tap the spoon gently with a pencil. Then grab the spoon to stop the vibration.
2. Complete the volume challenge.
  - Get a spoon to make a soft sound.
  - Listen to the sound.
  - Stop the sound.
  - Repeat, making a loud noise.



Try to answer these questions as you explore with the spoon gong.

- \* Which part of the system is the sound source?
- \* What is the sound receiver?
- \* What makes the sound?
- \* Label these parts in your science notebook.

**Record your results in your Science Journal**

## **Focus Question**

*How does sound travel from the source to the receiver?*