

# Sound Checklist

- Know that all sounds are caused by vibrations
- Know what equipment we use to make and detect sounds
- Describe how some musical instruments make sound
- Describe how sound energy is transferred from place to place
- Describe how hearing can be damaged by loud sounds
- Understand why sound cannot travel through a vacuum
- Understand the terms pitch, loudness, frequency and amplitude
- Be able to identify oscilloscope traces for different types of sound
- Understand that quick vibrations produce high pitched sounds
- Understand how big vibrations make loud sounds
- Describe how the ear works
- Be able to name the function of the key parts of the ear.