

How Sound Works

A Cloze Activity

1. Sound is a form of _____ caused by _____.
2. Sound waves move through _____, _____ and _____.
3. Sound travels differently through different types of _____.
4. The transfer of sound is much _____ in liquids and air because the particles are farther apart.
5. Two of the more common characteristics of sound are _____ and _____.
6. Frequency is measured in a unit called _____.
7. Loudness or intensity is measured in a unit called _____.
8. Your middle ear has an _____ that vibrates when sound waves hit it.
9. The inner ear has a snail-shaped part called a _____. It contains liquid and tiny nerve cells that change the sound vibrations into electrical _____ that are sent to the brain.
10. _____ uses waves that are sent out and return with a different frequency when they bounce off objects.