

Name _____

The Magical World of Sound: How is it Created?

Short Answer

1. Give an example of a musical instrument and explain how it generates sound through vibrations.
2. How does the pitch of a sound change when the frequency of vibrations increases?
3. Why does sound travel slower in humid air than in dry air?
4. Describe what happens to sound waves when they encounter an obstacle.
5. How does the amplitude of vibrations affect the volume of a sound?

