

# The Basics of Sound

## Key Concepts:

- Sound
- Vibration
- Frequency
- Amplitude
- Pitch
- Volume

## Important Definitions:

- Sound: produced when an object vibrates, causing waves to travel through a medium
- Frequency: measured in Hertz (Hz), determines the pitch of a sound
- Amplitude: determines the volume of the sound

## Examples:

- A high frequency corresponds to a high pitch
- A low frequency corresponds to a low pitch

## Summary:

The basics of sound involve understanding how sound is produced and its characteristics, including frequency and amplitude.