

Sound Flashcards PDF

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What is sound?

Sound is a type of energy that travels through the air (or another medium) as a wave.

What are the properties of sound?

The properties of sound include pitch, loudness, and timbre.

How does sound travel?

Sound travels in waves through a medium such as air, water, or solids.

What is pitch?

Pitch is the perceived frequency of a sound, determining how high or low it sounds.

What is loudness?

Loudness is the perception of the intensity of a sound, often measured in decibels.

What is timbre?

The timbre of a sound is its quality or color, which distinguishes different types of sound production.

What is an echo?

An echo is a reflection of sound that arrives at the listener after a delay.

What is the speed of sound?

The speed of sound is approximately 343 meters per second in air at room temperature.

What is a sound wave?

A sound wave is a longitudinal wave that is created by vibrating objects and propagated through a medium.

What is frequency?

Frequency is the number of waves that pass a point in one second, measured in hertz (Hz).