

Mistak Shareen

COMD 1112

Professor Marianna Trofimova

How is sound made?

Sound is produced when something vibrates.

What is amplitude?

With sound waves, it is the extent to which air particles are displaced, and this amplitude of sound or sound amplitude is experienced as the loudness of sound.

What is the sound time period?

Time taken for one complete cycle of vibration to pass a given point.

How is sound frequency measured?

This means the number of pressure waves per second that would move past a fixed point.

How does sound produce wavelengths?

Sound waves consist of areas of high and low pressure called compressions and rarefactions, respectively.

What is medium?

A medium is just a material through which an energy wave can propagate.

What affects the speed of sound?

What is hertz?

Hertz is a measure of frequency.