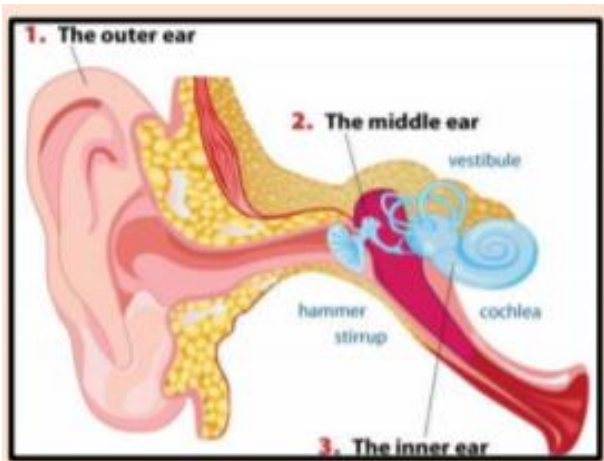


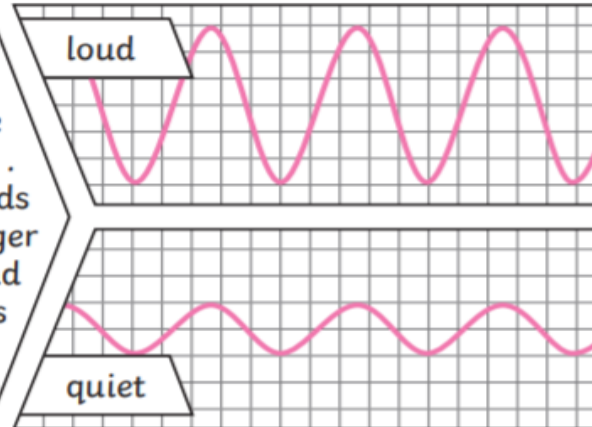
SCIENCE – SOUND

Vocabulary		
Vibration Invisible waves that move back and forth quickly. To vibrate.	Larynx Voice box in the throat that makes sound by vibrating.	Pitch Measure of how high or low a sound is. The faster the vibration, the higher the pitch.
Volume Measure of how loud or quiet a sound is. The bigger the vibration, the louder the volume	Medium something that makes possible the transfer of energy from one location to another	Sound waves Invisible waves that travel through air, water, and solid objects as vibrations
Amplitude The size of a vibration. A larger amplitude = a louder sound	Source Where something comes from	



The Human Ear

The size of the **vibration** is called the **amplitude**. Louder sounds have a larger **amplitude**, and quieter sounds have a smaller **amplitude**.



Volume:

The closer you are to the source of the sound, the louder the sound will be.

The further away you are from the source of the sound, the quieter the sound will be.

Pitch is a measure of how high or low a sound is. A whistle being blown creates a high-**pitched** sound. A rumble of thunder is an example of a low-**pitched** sound.

