



## VOCABULARY

<b>Vibrations</b>	Vibrations are the rapid back and forth movement in a material.
<b>High Pitch</b>	A high pitch sound is one that is made by faster vibrations and sounds like a whistle or bell.
<b>Low Pitch</b>	A low pitched sound is made by slow vibrations and sounds like a rumbling noise.
<b>Sound Wave</b>	Sound waves are vibrating forms of energy that can travel through solids, liquids and gases.
<b>Medium</b>	A medium is used to describe anything that sound waves pass through.
<b>Volume</b>	A word used to describe how loud or quiet something is.
<b>Sound source</b>	The object that vibrates that first creates the sound wave.
<b>Sound Insulator</b>	A sound insulator is a material that it is hard for sound waves to pass through.
<b>Instruments</b>	Musical instruments are carefully designed objects that turn other forms of energy into sound waves.
<b>Sound</b>	An energy form created when something vibrates and sends waves of energy into our ears.
<b>Energy</b>	Energy is a force needed for things to work.
<b>Absorbing</b>	The process when energy can be lost when it passes through materials.

