

**5.2 - What is a force that squeezes something?**

**5.2 - What is the number of vibrations in a given time?**

**5.2 - What is the material through which energy is transmitted?**

**5.2 - What is the capacity to do work?**

**5.2 - What is a form of energy produced from vibrating matter?**

**5.2 - What is determined by a sound waves frequency?**

**5.2 - What is a vibration passing through a medium?**

**5.2 - What is a back and forth motion called?**

**5.2 - What is the top of a wave called?**

**5.2 - What is the distance from one compression to another called?**

**5.2 - Sound travels best through which type of medium?**

**5.2 - What length tube would produce a high pitch?**

**Frequency**

**Compression**

**Energy**

**Medium**

**Pitch**

**Sound**

**Vibration**

**Wave**

**Wavelength**

**Crest**

**Short**

**Solid**

**5.2 - Sound that has a high frequency has what type of pitch?**

**5.2 - Sound that has low pitch has a \_\_\_\_\_ frequency.**

**5.2 - Sound travels slowest through \_\_\_\_\_.**

**5.2 - Sound cannot travel through a \_\_\_\_\_.**

**5.2 - How does a guitar make sound?**

**5.2 - Which instruments use a vibrating reed to make sound?**

**5.2 - How do drums make sound?**

**5.2 - How does a piano make sound?**

**Low**

**High Pitch**

**Vacuum (space)**

**Gases**

**Woodwinds**

**Vibrating Strings**

**Vibrating Strings**

**Vibrating skin or  
membrane**