

## SCA Science 5 Vocabulary – Chapter 9

**vibration** – a rapid \_\_\_\_\_-and-\_\_\_\_\_ movement

**sound** – a \_\_\_\_\_ that can be heard

**wave** – a \_\_\_\_\_ that moves \_\_\_\_\_ from place to place

**wavelength** – the \_\_\_\_\_ from \_\_\_\_\_ point on a wave to the \_\_\_\_\_ point on the next wave

**frequency** – the \_\_\_\_\_ of waves that pass a point in one \_\_\_\_\_

**speed of sound** – the measurement of how \_\_\_\_\_ sound travels through the \_\_\_\_\_ under specific atmospheric conditions

**pitch** – the \_\_\_\_\_ or \_\_\_\_\_ of a sound

**volume** – the \_\_\_\_\_ of sound

**decibel** – a unit for the measure of the \_\_\_\_\_ of sound

**timbre** – the \_\_\_\_\_ of a sound that distinguishes the sound from others of the \_\_\_\_\_ pitch and volume

**echo** – a sound wave that \_\_\_\_\_ back toward its source and is heard again

**acoustics** – the science of \_\_\_\_\_