

Name: _____

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 _____