

**Diaphragm**

**Pūrerehua**

**Sound**

**Vibration**

**Wave**

**Amplitude**

**Frequency**

**Intensity**

**Melody**

**Pitch**

**Resonant**

**Rhythm**

# Wavelength



A thin, semi-rigid membrane that vibrates to produce or transmit sound waves

A traditional Māori musical instrument that is rotated the air on long cord (a form of bull roarer)

Energy that travels through the air or another substance producing vibration, which can be detected when it reaches a person's or animal's ear

A rapid, repeated, to-and-fro movement

A disturbance of particles in a substance, caused by the passage of energy (for example, sound travelling as sound waves)

The size (up or down) of a vibration, measured from the position of equilibrium; a measure of the energy of a wave

The rate per second at which a vibration occurs; the number of cycles per second

The amount of energy arriving at a specified unit of area (with sound energy, the louder the sound, the greater the energy arriving)

The sequence of single notes that makes a tune

The quality of sound governed by the rate (frequency) of vibrations producing it; the degree of highness or lowness of a tone

Tending to reinforce or prolong sounds

The short or long durations of notes or sounds within a particular pattern

The distance between the peaks of sound waves measured from one peak to the next

