**Sound Energy Notes**

1. What causes sound?

* vibrations from a force; sound is vibrations

1. How does sound travel?

* Sound travels in waves.
* Sound travels out in all directions.

1. What is volume?

* The loudness or softness of a sound
* Amplitude of the wave (size)

1. What is pitch?

* The highness or lowness of a sound
* The frequency of the waves (how many per second/hertz)

1. Sound waves need a medium to travel and be heard

Medium: solid, liquid, gas (air)

1. Sound needs a receiver to be heard. Example: your ear!