



Switch on STEM

Electronics Inventors

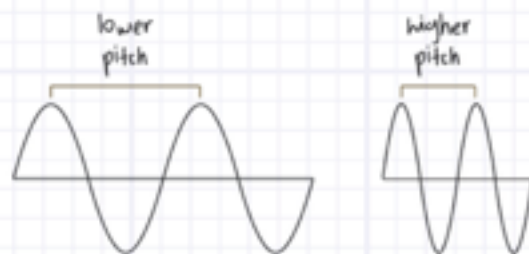
WHAT IS SOUND?

Sound is the vibration of air or another medium (like water). When you speak, sing, or clap, you create sound waves that radiate out into the environment. Every sound has its own "signature" that is called a waveform.

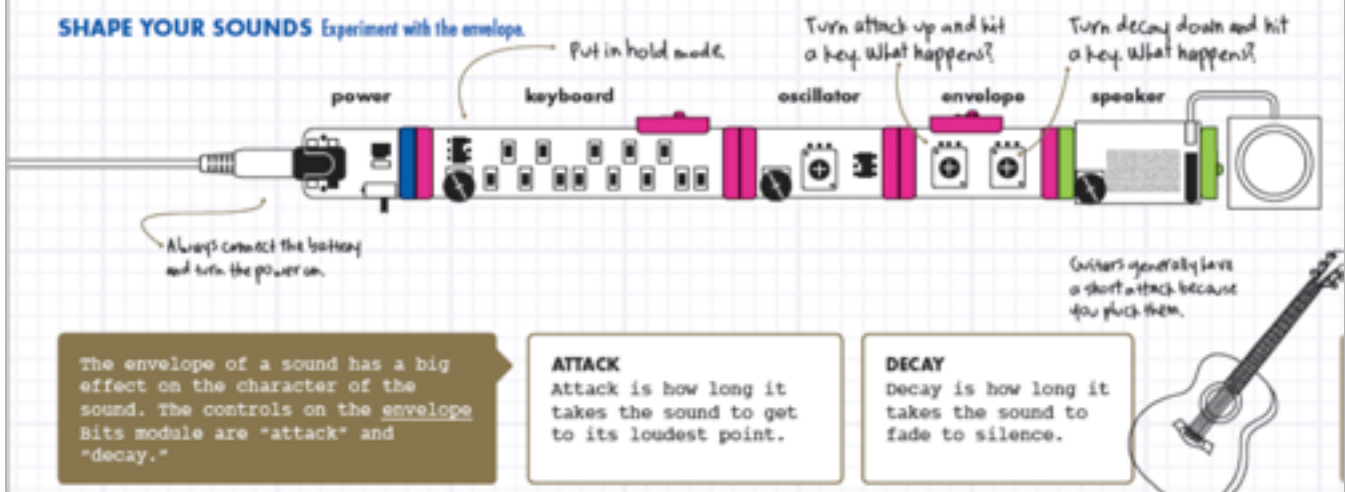


PITCH

Pitch is how a person perceives the frequency of a vibration. Every person perceives pitch differently and some have a better sense of pitch than others. Sound can generally be categorized as pitched or un-pitched.



SHAPE YOUR SOUNDS Experiment with the envelope.



PROJECT 10: How can you use immediats to create your own interactive tremor?

PLAYFUL PET

