***Glossary and Extra Resources***

* + ***Frequency-*** *the rate at which a wave is repeated in a specified amount*
  + ***Hertz-*** *the unit of measure for frequency. 1 Hertz(Hz) is one wave cycle per second*
  + ***Overtone-*** *a tone apart of the harmonic series found above the fundamental*
  + ***Harmonics-*** *an overtone accompanying a fundamental tone at a fixed interval, meaning it is an integer multiple of the fundamental. Multiple harmonics is called a harmonic series*
  + ***Fundamental Frequency(Tone)-*** *the lowest frequency resonated*
  + ***Decibel-*** *the unit used to describe sound loudness*
  + ***How does Frame Size affect spectrogram? -*** *in a simple aspect, changing frame size affects spectrogram resolution*

***Click here to learn more about Spectrograms and Frequency Response***

* + [***https://www.izotope.com/en/learn/understanding-spectrograms.html***](https://www.izotope.com/en/learn/understanding-spectrograms.html)

***Understand more about Frame Size and its effects!***

* + [***http://www.avisoft.com/tutorials/selecting-appropriate-spectrogram-parameters/***](http://www.avisoft.com/tutorials/selecting-appropriate-spectrogram-parameters/)

***Learn the differences between each Decibel Weighting***

* + [***https://pulsarinstruments.com/en/post/understanding-a-c-z-noise-frequency-weightings***](https://pulsarinstruments.com/en/post/understanding-a-c-z-noise-frequency-weightings)