

SCIENCE OF MUSIC

Chantelle Frazier

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LEARN HOW MUSIC WORKS

Get a better understanding of what is happening when you are creating that great music!

TOPICS

1. Vibration
2. Sound waves, frequency
3. How we hear
4. Pitch
5. Harmonics and overtones
6. Resonance
7. Dynamics, amplitude, and decibels
8. Timbre and how different types of instruments work

MATERIALS NEEDED

1. Students may want to create a notebook/binder
2. Weekly emails will contain a link to a video and any additional materials.

My students may have heard, "If you ever get the chance to take a class about the physics of music..."