Unit 1: Tone Tools

Content Area: **Arts**
Course(s): **Guitar**
Time Period: **Semester 1 & 2**
Length: **1-2 Weeks**
Status: **Published**

Transfer Goals

1. Students will be able to program and apply a variety of effect pedals to develop their tone.
2. Students will be able to perform stylistically appropriate musical selections with correct tone and timbre.

Resources

- Yousician Instructional Software (https://yousician.com/schools)
- Stratocaster and Les Paul
- Chordify.com Performance Software (https://chordify.net/)
- FL Studio Recording Software (https://www.image-line.com/flstudio/)
- Ultimate Guitar Tabs Website (https://www.ultimate-guitar.com/)

Standards

1.3C.12adv.Cr1	Generating and conceptualizing ideas.
1.3C.12adv.Cr3a	Evaluate and refine varied draft musical works based on appropriate criteria, including the extent to which they address identified purposes and contexts.
1.3C.12adv.Pr4	Selecting, analyzing and interpreting work.
1.3C.12adv.Pr4a	Develop and apply criteria to select varied programs to study and perform based on an understanding of theoretical and structural characteristics and expressive challenges in the music, the technical skill of the individual or ensemble, and the purpose and context of the performance.
VPA.1.1.12.B	Music
VPA.1.1.12.B.1	Examine how aspects of meter, rhythm, tonality, intervals, chords, and harmonic progressions are organized and manipulated to establish unity and variety in genres of musical compositions.
VPA.1.1.12.B.2	Synthesize knowledge of the elements of music in the deconstruction and performance of complex musical scores from diverse cultural contexts.
VPA.1.1.12.B.CS1	Understanding nuanced stylistic differences among various genres of music is a component of musical fluency. Meter, rhythm, tonality, and harmonics are determining factors in the categorization of musical genres.
VPA.1.1.12.B.CS2	Musical proficiency is characterized by the ability to sight-read advanced notation. Musical fluency is also characterized by the ability to classify and replicate the stylistic differences in music of varying traditions.

VPA.1.3.12.B.CS1	Technical accuracy, musicality, and stylistic considerations vary according to genre, culture, and historical era.
VPA.1.3.12.B.CS3	Understanding of how to manipulate the elements of music is a contributing factor to musical artistry.
CAEP.9.2.12.C.3	Identify transferable career skills and design alternate career plans.
TECH.8.1.12.A	Technology Operations and Concepts: Students demonstrate a sound understanding of technology concepts, systems and operations.
TECH.8.1.12.A.CS1	Understand and use technology systems.
TECH.8.1.12.E	Research and Information Fluency: Students apply digital tools to gather, evaluate, and use information.

Enduring Understandings

1. Control over tone quality is an essential component in mastering the instrument.
2. The modification of tone production follows a linear system workflow.
3. The four classes of effects are: Saturation, Spatial, Dynamic and Modulation.

Essential Questions

1. What are the component parts of the guitar which contribute to Tone Production?
2. What is a linear system and how does it relate to manipulation of guitar tone?
3. How does the use of amplification change the handling and playing of the instrument?

Knowledge and Skills

Guitar students will be able to:

- Identify and differentiate between different Pickup positions.
- Draw connections between the use of the “Tone knobs” and tone production.
- Intentionally employ different chains of effects to recreate and invent guitar tones.

Terminology:

- Tone/Timbre
- Tone Knobs
- Signal Flow
- Linear System
- Humbucker
- Single Coil
- Pickup/Pickup Selector
- Effect/Effect Pedal
- Distortion
- Harmonics
- Saturation
- Drive/Gain
- Reverb/Delay
- Chorus
- Tremolo
- Wah
- Filter

Assessments

Assessments

Modifications

Modifications