



COMPOSING WITH BEATWAVE

PROJECT DOCUMENT

"To think that we can pluck ideas from nothing is to believe in magic, not the creative process."

Minnesota Music Standards:

Artistic Foundations

1. Demonstrate knowledge of the foundations of the arts area.

1. Analyze the elements of music including melody, rhythm, harmony, dynamics, tone color, texture, form and their related concepts. **6.1.1.3.1**

2. Demonstrate knowledge and use of the technical skills of the art form, integrating technology when applicable.

2. Sing alone and in a group (two-and three-part harmony) or play an instrument alone and in a group using musical expression such as phrasing, dynamic contrast, technique, balance and accurate articulation. **6.1.2.3.2**

Artistic Process: Create or Make

1. Create or make in a variety of contexts in the arts area using the artistic foundations.

1. Improvise, compose or arrange a new musical composition using available technology to preserve the creation. **6.2.1.3.2**

2. Revise a musical composition, improvisation or arrangement based on the feedback of others, self-reflection and artistic intent **6.2.1.2.2**

Curriculum Learning Goals:

- ★ Students will explore the creative process in music
- ★ Students will expand foundational knowledge
- ★ Students will respond to music using foundational knowledge

Learning Targets:

- I can explain the difference between beats and rhythms
- I can define and single pitch and chords
- I can define and create harmony using Beatwave app
- I can defend my musical creation choices using appropriate musical vocabulary

Exploration of Elements of Music

Melody: the main tune

Harmony: the parts that support the melody

Rhythm: Beat is steady pulse, rhythm is pattern

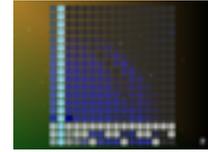
Tempo: the speed of the beat

Timbre: The combination of qualities of a sound that distinguishes it from other sounds of the same pitch and volume.

EXPLORE AND CREATE: BEATWAVE

Layer 1: Measures

Beats: count out four measures- put a tone on each beat
Rhythm: put quiet drum part on beat one of each measure
add sound on beat 4 of each measure



Layer 2: Melody

Add one tone on beat 1 of each measure - fill in the other beats (don't have to use all of the beats with other tones)

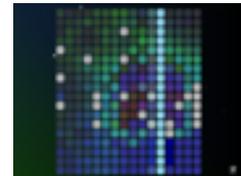


Layer 3: Harmony

Add tones to beats to create harmony
Add more tones to a beat to create more complex harmonies

Layer 4: Experiment

Change the tempo
Change the tone
Change the settings



The Assignment:

Create a composition with “formula” to demonstrate use of elements of music

Requirements: must use at least 4 pitches
must have four layers
must have at least two different sounds

Create a composition with “feelings” to demonstrate use of timbre

Requirements: step by step process used to generate beatwave
use screen shots for proof

Perform your composition:

Make sure you have everything ready and know when to stop your composition
Check your iPad for volume, airplay,

Reflect and Reevaluate:

Are there parts of my composition that didn't sound like I expected?
Did I get feedback that I should consider when reworking?
Is there more I want to add?
Is there something I want to take out?

Write an artistic statement of your creative process:

Requirement: use appropriate music vocabulary to explain and defend
your artistic choices
use screen shots of composition in statement

Assessments:

Checklist of required parts

Rubric: Demonstration of mastery of software

Demonstration of knowledge of elements of music

Demonstrates use of music vocabulary in artistic statement