

## Lost Mountain Middle School

# ELECTRONIC MUSIC CLUB LEVEL 3

### LEVEL 3 PROGRAMMATIC MUSIC

Create a piece of music designed only to be heard. This piece of music will be an aural representation of some sort of message, story, or subject matter. (i.e., the sea, a storm, a story with actual events, a prayer, etc.) This music may have sung or spoken lyrics or narration.

This project must include the following components and tasks:

1. Use at least one bass instrument, a harmonic instrument, and a rhythm instrument from the built-in samples and loops
2. Use a combination of pitch and noise instruments
3. There must be instances when only pitched instruments are heard, only unpitched instruments are heard, and both are heard simultaneously.
4. Using the Korg NanoKey, create a melody for at least one section by recording and editing a software instrument.
5. Use at least one audio sample and change the quality of the sound using effect processing (helium breath, distortion, etc.)
6. Use the region loop function to loop a sample.
7. Use the region pitch function to change the chords. Use only -12, -7, -5, -2, 0, 5, 7, 10 and 12.
8. Choose a MIDI sample to alter. Alter both the pitch and the rhythm within the sample.
9. Create a different texture for each section (thick/thin, smooth/rough, heavy/light)
10. Change the texture within a section (for example, the texture may gradually progress from thin to thick)
11. Create a form with at least three sections (A, B, C). Use them in any order you wish. (For example, ABCA, ABACA, AABCA, ABCBA, etc.)
12. Slightly change one of the above elements for the repetition of a section at least once. For example, the second time A is played, the texture was lighter and the instrumentation was different.

### MUSIC AND ART

Original music is composed to be heard while the audience sees a series of works of art. These works may include a digital slideshow of pictures of any kind of art including drawings, paintings, photographs, sculptures, etc. Since the slideshow is already digital, it may include special viewing effects such as zooming in and out, sweeping, fading, etc.

This project must include the following components and tasks:

1. Use at least one bass instrument, a harmonic instrument, and a rhythm instrument from the built-in samples and loops
2. Use a combination of pitch and noise instruments
3. There must be instances when only pitched instruments are heard, only unpitched instruments are heard, and both are heard simultaneously.
4. Using the Korg NanoKey, create two melodies for two of the three sections by recording and editing a software instrument.
5. Use at least one audio sample and change the quality of the sound using effect processing (helium breath, distortion, etc.)
6. Use the region loop function to loop a sample.
7. Use the region pitch function to change the chords. Use only -12, -7, -5, -2, 0, 5, 7, 10 and 12.
8. Choose a MIDI sample to alter. Alter both the pitch and the rhythm within the sample.
9. Create a different texture for each section (thick/thin, smooth/rough, heavy/light)
10. Change the texture within a section (for example, the texture may gradually progress from thin to thick)
11. Choose at least three pictures to write music for. Create a form with at least three sections (A, B, C). Each section should correlate to one of the pictures. Use them in any order you wish. (For example, ABCA, ABACA, AABCA, ABCBA, etc.)
12. Slightly change one of the above elements for the repetition of a section at least once. For example, the second time A is played, the texture was lighter and the instrumentation was different.
13. When you have finished your music composition, import the pictures and music into iPhoto and create a video project.

## OVERVIEW:

The Electronic Music Club is open to any students at Lost Mountain Middle School. The purpose of the club is to give students the opportunity to create music through electronic media such as digital recording, effects processing, MIDI sequencing, sound editing, and live performance. Additionally, students may explore possibilities of combining their music with other media and areas of fine arts (drama, dance, art). Other correlations may be made between music projects and other academic areas such as science, math, history, literature, social studies, etc. The compositional techniques and possible projects listed below are just some examples of what students may do. Students are encouraged to come up with their own ideas and submit them for approval.