

## Computer Music Club Syllabus

Teacher: Mr. VandenBrook (Room 137)

Kennedy Middle School

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Welcome to the Computer Music Club (CMC) at Kennedy Middle School. The purpose of this club is to teach students how to use a computer as an instrument, to design and record for various multimedia projects, how to develop and distribute product, and how to work creatively with others. This club will not teach student how to play traditional musical instruments.

It is imperative that all students attend all scheduled meetings; this is especially true for the first third of the class. Each project builds off of the others before it, therefore if a student misses a scheduled meeting it will be difficult for them to get caught up.

Some of the projects that we will be completing can be long and complicated subjects to master. They are often extremely scientific and mathematical in nature and can take years to develop competency in. Therefore, this club will maintain a relaxed attitude and will focus more on having fun.

While the desired outcome is to have fun, all students will need to stay focused on the work being developed and maintain a professional attitude throughout. Any student that does not participate as expected or behaves in a manner that is against school policy will be asked to leave the CMC. While I encourage all students to have fun, the computer lab is full of expensive materials that cannot be easily replaced and any student who damages any equipment will be held responsible for its replacement.

Gum, food, and beverages are not permitted in the computer lab.

Every student participating in the CMC will be required to maintain a strict code of ethics. Downloading or using copyrighted materials is not permitted. Any student found to be abusing the computer lab privileges will be asked to leave the CMC. Using copyrighted materials puts the CMC and our school in jeopardy and therefore cannot be permitted. Downloading copyrighted materials is theft and will be dealt with in accordance to Kennedy Middle School's policies.

At the end of each project each student will be required to answer an online survey. This survey acts as an evaluation of the student's knowledge and as information for future development of the CMC.

### **Project List:**

Unit 1	Learning to Listen and Hear
Unit 2	The History of Computer (and Electronic) Music
Unit 3	Introduction to Sampling and Developing Your Own Sounds
Unit 4	Introduction to Editing
Unit 5	Introduction to the DAW (Digital Audio Workstation)

Project 1	Recording your Own Album
Project 2	Introduction to Mixing
Project 3	Introduction to Mastering
Project 4	Developing Promotional Materials and Distribution
Unit 6	Introduction to Film Scores
Project 5	Developing Sound and Music for Film
Unit 7	Introduction to Game Scores
Project 6	Developing Sound and Music for Games
Project 7	Developing Sound for an Art Exhibit
Project 8	Recording a Play or Commercial
Project 9	Developing a News Theme
Project 10	Developing Ring Tones
Unit 8	Introduction to 3D Sound and Virtual Reality
Unit 9	Introduction to Musical Informational Retrieval
Project 10	Develop a Scientifically and Mathematically Sound Playlist

### **Meeting Dates:**

We will meet once a week (Tuesdays) in room 137 (3:30-5pm)

January 10	February 14	March 21	May 2
January 17	February 21	March 28	May 9
January 24	February 28	April 11	May 16
January 31	March 7	April 18	May 23
February 7	March 14	April 25	May 30

It is my goal to make this club as enjoyable as possible but this will require the cooperation of all that participate. I hope that you have as much fun with these projects as I will. Let this club be an opportunity for you to explore your creativeness. Put as much effort into your work as you can. You will learn to do some amazing things but it's up to you to take it as far as you can!!

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Please return this portion of the syllabus to Mr. VandenBrook. You will not be permitted to participate in the CMC until this has been returned.

I have read and understand this syllabus. I agree to all of the guidelines put forth in this document.

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Student Signature and Date

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Parent Signature and Date