# 6th Grade Connections Classes Offerings

# **ART**

## **Drawing (9 weeks)**

In this class we will start simple and slowly progress in developing your drawing skills! We will learn to draw simple lines with more abstract projects and progress to shading and the basics of drawing realistically with portraits and still life! This class will help you become more confident in your drawing skills! You do not have to be skilled at drawing for this class! Come ready to learn and draw!

### **Graphic Design (9 weeks)**

In this class we will complete an introduction to the basics of graphic design with Adobe Illustrator in the Mac lab. We will start simple by just pushing all the buttons and letting you find your way around Adobe. Then after we get acquainted with the technology, you will do projects such as creating your own movie posters, book covers, album art, 8 bit characters, and cityscapes all in Adobe! You do not have to know anything about graphic design or Adobe for this class! Come ready to learn and design!

## Painting (9 weeks)

In this class we will cover the basics of painting with color mixing/theory, form, line, and texture. We will paint with acrylic paint as well as watercolors in a variety of projects including landscapes, portraits, and abstract design! You do not have to be a skilled painter for this class! Come ready to learn and paint!

# Sculpture (9 weeks)

In this class we will cover several different mediums of sculpture! We will work extensively in clay ceramics-building by hand and with the pottery wheels. We will also work with materials such as wire, cardboard, aluminum, and paper. You do not have to be skilled in art or sculpture for this class! Come ready to learn and sculpt!

# **MUSIC**

## 6th Grade Band (yearlong)

6th Grade Band is a super fun beginning level class that is with a focus on proper playing techniques and reading music. You will get the opportunity to select your own instrument and learn to play fun music with your friends. Students have opportunities to explore a wide variety of musical genres and showcase their talents at school and community events.

#### 6th Grade Strings (yearlong)

6th Grade Band is a super fun beginning level class that is with a focus on proper playing techniques and reading music. You will get the opportunity to select your own instrument and learn to play fun music with your friends. Students have opportunities to explore a wide variety of musical genres and showcase their talents at school and community events.

#### Chorus (semester)

Chorus is a performance-based music class. Students will learn about healthy vocal technique, practice sight-reading musical notation, and learn repertoire that will ultimately be performed

during concerts throughout the semester. A wide variety of music will be studied - from traditional choral arrangements to pop tunes! If you love to sing this is the course for you!

## GarageBand (9 weeks)

GarageBand is a program that allows you to create, record, and edit music. Using MIDI keyboards, pre-made loops, an array of various instrumental effects, and voice recordings students will create their own compositions. Let your self-expression and creativity shine through!

### Strings and Things (9 weeks)

Ever wanted to play guitar, ukulele, or keyboard? Well now you can! In this 9-week course explore these 3 different instruments, learn to read musical notation, and build your musicianship skills. No prior musical experience is needed. You'll see just how fun and easy it is playing an instrument!

# <u>PE</u>

## Physical Education (9 weeks)

Physical education is open to all students who want to learn the fundamentals of being physically fit as well as the skills necessary to effectively participate in a variety of lifetime sports. The combination of these activities throughout the weekly units will provide students with the knowledge to achieve a healthy lifestyle.

## **THEATER**

# **Acting Basics (9 weeks)**

Students will learn the basics of acting- how to use their voice and body for the stage. They will popular acting methods and be able to use them in class, performing monologues and scenes.

## Improvisational theatre (9 weeks)

often called improvisation or improv, is the form of theater, often comedy, in which most or all of what is performed is unplanned or unscripted: created spontaneously by the performers. In its purest form, the dialogue, action, story, and characters are created collaboratively by the players as the improvisation unfolds in present time, without use of an already prepared, written script. Hands on, experiential, and using games as the main method for learning, improvisation is a favorite amongst all ages!

# **ROBOTICS**

#### Robotics 1 (9 weeks)

The introductory class into the world of robots and programming. We will explore and learn the basics of programming and coding. We will build and create new robots and push the limits of them utilizing our programming skills. (For 1st time robotics students)

#### Robotics 2 (9 weeks)

The intermediate class into the world or robots and programming. We will continue to build on the understanding gathered in Robotics 1 and advance our coding/programming skills. We will also be building new robots and pushing the boundaries of their mechanical potential. (Must have completed Robotics 1)

# Robotics 3 (9 weeks)

The advanced class into the world of robots and programming. This class will have a lot of diversity and variety in the curriculum. It will challenge what you have learned in Robotics 1 & 2 and test your mastery of programming and coding. There will be more freedom in the direction you take your robots and how they rise to meet the challenges given. (Must have completed Robotics 1 & 2)

### STEM

### STEM 1 (9 weeks)

In this class we will begin to explore the fundamental components that make STEM so great. We will learn about the Engineering Design Process and how that is used in today's world. This class will be project based and have a multitude of different projects such as building skyscrapers and bridges. This class's projects will focus more on the creativity side of STEM. In this class we will learn that there is no problem that we cannot solve together!

#### STEM 2 (9 weeks)

In this class we will also be using the Engineering Design Process and how that is used in today's world. This class will be project based as well and emphasize the technological side of STEM. This may be projects such as website designs or marketing for an invention that you come up with! In this class we will learn how to maximize technology to showcase our ideas and thoughts!