

On-Campus and Virtual Class Descriptions

Monday/Wednesday Middle School Classes

MS Life Science *On-Campus Only*

Students will explore concepts in Life Science through a wide variety of assignments guided by a Focus Question. How will students learn the science topics being explored in class? By reading, writing, listening, engaging in thinking routines (analyzing, synthesizing, making connections, etc.), participating in discussions, making models, watching videos, playing games, exploring simulations, completing labs, and engaging in their own curiosity about science topics.

Students will be expected to attend class twice per week and complete homework assignments three days per week. Because in person classes are lab based and hands-on, good attendance is critical. All assignments will be assigned and collected using an online learning management system so students will need a computer or Chromebook and internet access at home. Some middle school students will need support from guardians at home in order to manage assignments and succeed in this class.

8th Grade US Constitution *On-Campus OR Virtual*

This course focuses on the political principles underlying the U.S. Constitution. Using an online textbook (E Pluribus Unum) as our basis we will continue on from the Civil War to the present day. We will connect the events of our nation with some of the fundamental ideas and tensions of our “founding fathers”, discussing how the Bill of Rights, and other key issues regarding our U.S. Constitution, relate to them. We will discuss federal Indian policy, and address the sometimes understated role of women, labor and minorities in our nation’s history. An expanded unit on Civil Rights, involving other texts and media, will be a primary focus of the latter half of the course. A physical copy of the text is an option if preferred. We will continue on from where semester one class ended, new students are more than welcome if willing to catch up on some basics from the previous semester.

MS Writing Performance Task (FREE) *Virtual Only*

Meet in zoom for whole-class instruction, discussion, and breakout sessions. Be prepared to share your written work with peers by sharing your screen, reading your written work aloud, or talking about your writing with peers. Practice group work etiquette including how to establish trust, build writing support, give specific and sincere praise, and make helpful suggestions. Practice the entire writing process including close reading, note-taking, planning, writing, revision, and reflection. Be ready to write literary analysis, informative, and argumentative essays, as well as creative writing activities like free association writing warm-ups, nonfiction narrative short story writing, and poetry. Be prepared to attend class twice weekly and voluntary homework help sessions twice weekly and to complete as much as three hours of homework per week. Parents strongly encouraged to attend orientation during the first day of online class or to email the teacher to meet separately and go over class expectations and grading policy.

Math 8 *Virtual Only*

This is a continuation of Math 7, using the Glencoe Math Course 3 curriculum. Students will be introduced to prior learned and new math content including:

Semester 1: Real Numbers, Equations in One Variable, Equations in Two Variables, Functions

Semester 2: Triangles and the Pythagorean Theorem, Transformations, Congruence and Similarity, Volume and Surface Area, Scatter Plots and Data Analysis.

Note: This is a full-year course. Any student who has not attended semester 1 will be able to join the class starting in semester 2 only if there is room in the class, they have been working in the same course text and they have followed the course syllabus for semester 1.

MS Physical Science *On-Campus Only*

This class will cover all of the concepts expected of a middle school physical science class, including: The Structure of Matter, Interactions of Matter, Force and Motion, and the Universe. We will use Holt Physical Science Book, and students will be expected to read and answer questions found in this book each week at home. Class time will be spent almost entirely on lab activities, review of complicated concepts, and exams. In addition, students will be assigned one project (such as a model or written report) and one presentation each semester. Regular attendance, internet, and the ability to work at home in a textbook is what is needed to succeed in this class!

Math 7 *Virtual Only*

This is a continuation of Math 6, using Glencoe Math Course 2 curriculum. Students will be introduced to prior learned and new math content including:

Semester 1: Ratios and Proportional Reasoning, Percents, Integers, Intro to Rational Numbers

Semester 2: Rational Numbers, Algebraic Expressions, Equations and Inequalities, Geometric Figures, and Intro to Probability.

Note: This is a full-year course. Any student who has not attended semester 1 will be able to join the class starting in semester 2 only if there is room in the class, they have been working in the same course text and they have followed the course syllabus for semester 1.

Monday Afternoon K-8 Enrichment Classes and All Grades Labs/Clubs**One-on-One Voice Lessons *On-Campus or Virtual*****Grades 4-12**

Sign up for half-hour one-on-one vocal instruction with Lorenza. Please indicate all time slots that will work for your schedule (siblings may be able to take this class together with teacher approval).

Groups A & B Beginning Ballet *On-Campus Only*

This fun class will introduce students to beginning ballet techniques while also helping to improve rhythm, balance and coordination skills. Hopefully, we will be able to have a mini performance for the family at the end of the semester.

Group C Hand Sewing *On-Campus Only*

This class will help students to develop skills in hand-sewing. While hand stitching may appear simplistic, there is much to be considered. Students will learn (or review) threading, knot-tying, and different types of hand stitches and their purpose. Students will engage in a variety of projects, including a final project of the creation of a stuffed creature of their own design.

Group C+ Earth Science *On-Campus Only*

This lab based and hands-on Earth Science class will use the FOSS curriculum to explore topics in Earth History. Students should be prepared to collaborate with their classmates and practice good attendance for multi-day investigations. Middle schoolers can be assigned optional homework assignments to fulfill all of their science curriculum for the semester.

Groups A & B Intro to Music *On-Campus Only*

This class will focus on developing basic musical concepts and skills. This will include listening to music and learning the fundamental concepts of pitch and rhythm. The focus will be on developing key musical concepts, especially listening, and broadening the student's appreciation of various music styles from across the globe. In a nutshell the class involves listening, activities and singing/playing music to some extent through a weekly lesson. -if you have any questions at all please contact hilson.parker@aldergrovecharter.org

Science Lab (FREE) *On-Campus OR Virtual***Grades 5-12**

Students will have access to a free Science Lab for help with assignments, assistance with completing labs, and access to our science lab equipment with a science teacher on staff. High school students can enroll in A-G Science classes and attend the lab twice per month to meet their lab requirements. 5th-8th grade students are welcome to attend the lab for help with the hands-on activities in their science curriculum.

High school students also have the option of enrolling in an Independent Study A-G Biology or A-G Chemistry class with virtual or hands-on labs. Students will be given access to an online Biology or Chemistry class with a textbook and a dedicated science teacher who will provide some support for the class.

Group B Hand Sewing *On-Campus Only*

This class will introduce students to hand sewing materials and how to use them. Students will learn how to thread a needle and tie a knot, as well as a variety of stitches and their purpose. Class projects will include creating a stitch book and making a stuffed chicken as a final project.

Student Council *On-Campus Only***Grades 6-12**

Student Council meets weekly to plan school events and fundraisers.

Group C+ Bukatsu Club *On-Campus Only*

Did you know that Eureka has a sister city in Japan? Come learn about Japanese culture, language, history, and geography! Students will also get to participate in Pen-Pal writing with a Japanese student in Kamisu.

Wednesday Afternoon K-8 Enrichment Classes and All Grades Labs/Clubs

Groups A & B Art & Literature *On-Campus Only*

Students will complete fun, success-oriented art projects using a variety of art media, including watercolors, crayons, pastels, collage, colored pencils, and more. They will be introduced to the language of art, including colors, shapes, patterns, and more. Their artwork, which will be sent home at the end of the semester, will once again bring color, joy, and beauty to the walls of the school.

Grades 6-12 Mindfulness & Visual Arts *On-Campus Only*

The students will learn to practice mindfulness. I will lead the students through a series of activities, about breathing, focus, noticing, calming down, mindful eating, and walking.

This exploratory class will help improve students' basic art skills; drawing, painting and sculpting, design artwork using a variety of media and techniques, develop students' creativity and self-expression, and recognize and use the art elements (line, shape, color, value, form, texture and space), and design principles (rhythm, balance, proportion, variety, emphasis, harmony and unity).

Students explore a variety of media as they continue to build their skills in drawing, painting, graphics, calligraphy, and sculpture. Two-dimensional lessons may include painting, collage, drawing, and printmaking. Three-dimensional projects may include functional or sculptural ceramic experiences. Art history, art appreciation, and art criticism are integrated into the lessons as a framework of the curriculum.

Groups B & C Yoga & Science *On-Campus Only*

Students will learn foundational yoga postures and breaths while playing yoga games and moving to yoga music. In class we will discuss scientific concepts including plant and animal life cycles, states of matter and the rock cycle while moving through different yoga poses that connect with concepts.

Groups A & B Mindfulness, Art and Movement *On-Campus Only*

The students will learn to practice mindfulness. I will lead the students through a series of activities, about breathing, focus, noticing, calming down, mindful eating, and walking. Each lesson will have an art project or movement connected to it.

Group C+ Art & Literature *On-Campus Only*

Students will complete fun, success-oriented art projects using a variety of art media, including watercolors, crayons, pastels, collage, colored pencils, and more. They will be introduced to the language of art, including colors, shapes, patterns, and more. Their artwork, which will be sent home at the end of the semester, will once again bring color, joy, and beauty to the walls of the school.

Group A Yoga Games *On-Campus Only*

Students will learn foundational yoga postures and breaths while playing yoga games and moving to yoga music.

K-5 Gaming Club (FREE) *On-Campus OR Virtual*

The K-5 Gaming Club is a place for students to come together in person or online to meet and socialize while playing games. Interested students will also have the opportunity to receive a Minecraft Education account and guided instruction. Students should bring their ideas, creativity, good attitudes and their favorite games.

MS/HS Gaming Club (FREE) *On-Campus OR Virtual*

6th-12th graders are welcome to join the FREE Gaming Club. Students meet either in person or online to discuss Club business and then play games. The Gaming Club organizes tournaments and gaming events. There is also an option for a competitive high school E-sports team.

Tuesday/Thursday High School Classes

Algebra 1 Basics *On-Campus OR Virtual*

This is an algebra course recommended for high school students who are not on the 4-year college track. It covers much the same content as Algebra 1 but with shorter units and homework problems that do not go much beyond the basic algebra skill level.

a-g Spanish 2/3 *On-Campus Only*

This college preparatory class meets in-person on Tuesday and Thursday and will use stories, novels, and projects to foster language acquisition. We will be reading and writing in all tenses, with a focus on life and cultural topics emerging from our novels. In addition to the class novels, students will have free choice reading. There will be group and individual projects, as well as periodic assessments. All activities are intended to expand each student's speaking, listening, reading, and writing abilities in Spanish. Students will need internet access and be willing to complete online assignments. I am using Google Classroom to communicate syllabus and receive assignments. In Jupiter Grades, students can see grades, updated once a week. Every language is more easily learned through daily exposure. There will be work between classes for students to complete, either at home or in the study hall. Grading is based on ACTFL Proficiency standards, student's growth, and participation. Spanish lab offers free tutoring on Wednesdays.

*Students must pick up materials prior to the first day of class and attend the one-time Spanish class Orientation via Zoom on Thursday, August 26, 2021 at 10:00am. In the orientation, I will cover course expectations and students will create their online accounts for the course. (Zoom Link will be sent via SCHOOL email.)

a-g Integrated Math 1 *On-Campus Only*

This course follows Math I standards using the CPM Integrated I text. Students will meet twice each week for lecture and group activities. Students will use Jupiter Ed to access course materials and links to helpful videos, and submit homework from the text. Students will complete tests in class.

a-g Biology *On-Campus Only*

We will be running the Inspire Science Biology program online. It's a virtual learning platform designed with everything a student needs to achieve a-g Biology levels; including virtual labs, to allow students to stay on track for community college/CSU/UC. This dynamic online course will be run by me, through which I can personally assign work to the entire class or an individual student who may need additional support. Meeting twice per week, biological concepts are introduced through labs to support all assigned homework. Starting the class is ecology, to cell theory, genetics, heredity, evolution, taxonomy and the diversity of all living organisms.

a-g Spanish 1 *On-Campus Only*

This college-prep course is an introduction to the Spanish language and Spanish-speaking cultures. The course begins with students listening to LOTS of Spanish with visual support. After a foundation is built, students will progress to reading, writing, and speaking. Students are expected to participate in class activities and show a willingness to practice Spanish on their own. An important part of learning a language is consistent exposure. There is homework 3 days a week, much of which is ONLINE. Students must have Internet access or be willing to come to use the school's wifi. The school provides a textbook, chromebook (if needed) and headset with mic (if needed).

*Students must pick up materials prior to the first day of class and attend the one-time Spanish class Orientation via Zoom on Thursday, August 26, 2021 at 10:00am. In the orientation, I will cover course expectations and students will create their online accounts for the course. (Zoom Link will be sent via SCHOOL email)

** If you have considerable previous Spanish experience, contact Erica Alston. Spanish 2/3 may be the more appropriate course. Spanish 1 starts at the very beginning!

a-g Integrated Math 2 *On-Campus Only*

This course follows Math II standards using the CPM Integrated II text. Students will meet twice each week for lecture and group activities. Students will use Jupiter Ed to access course materials and links to helpful videos, and submit homework from the text. Students will complete tests in class.

Senior Seminar (FREE) *Virtual Only (with On-Campus considered on an individual basis)*

Getting ready for college or life after graduation can be a daunting task. This online course will cover many of the resources you will need to get prepared. This course uses the online system, CANVAS, which many college classes use. So, as you prepare, you will also be acclimating yourself with the online environment used for coursework. Students will learn about applying to college (both 2-year and 4-year), applying for Financial Aid, accepting Financial Aid, and College Success Programs & Resources.

Tuesdays Only

a-g Chemistry *On-Campus Only*

Grades 11-12 (recommended)

This year-long Chemistry class will cover all of the concepts expected of high school students planning to attend a four-year college. Students will attend class 2 days each week, with 3 days of work completed by the student at home. Class time will be spent almost entirely on lab activities, review of complicated concepts, and exams. Students will write two lab reports and give one presentation each semester, in addition to weekly homework. Regular attendance, internet, and the ability to work at home in a textbook is what is needed to succeed in this class!

Prerequisite: Algebra 1 completed with grade of C or better, Regular HS-level English or tutor required.

a-g Integrated Math 3 *On-Campus Only*

This course follows Math 3 standards using the CPM Integrated III text. Students will meet twice each week for lecture and group activities. Students will use Jupiter Ed to access course materials and links to helpful videos, and submit homework from the text. Students will complete tests in class.

Virtual College and Career Hour *Virtual Only*

Open office hours to get support with college applications, applying for CR classes, financial aid, scholarships, making four-year educational plans, resumes, job search etc.

a-g World History *On-Campus Only*

"We are not makers of history. We are made by history." Martin Luther King, Jr.

This course begs the question, "why study history?" Over the course of the 2021-2022 school year, students will study world history from the dawn of man to present day through a set of recurring themes intended to help students bridge the past with the present in a meaningful and relevant way. The focus of this class is not primarily on events, but rather on trends that pop up again and again. This course requires students to engage with the dynamics of continuity and change across time and geography. Students will be expected to attend class and participate in classroom discussions and activities, research projects as well as group projects and presentations.

Some of the themes we will tackle in this course include:

- Forms of Government - What Should Be the Rights and Responsibilities of the Rulers and the Ruled?
- Religion and Society - How Should Belief Systems Influence Our Lives?
- Us vs. Them - Who is Civilized and Who Is a Barbarian?
- Conflict - What is Worth Fighting For?
- Equality vs. Hierarchy - What Should Be the Balance Between Social Equality and Social Hierarchy?
- Economics, Technology and the Environment - How Should People Get the Resources They Need?
- Resistance, Revolution and Reform - How Should People Bring About Political and Social Change?

a-g US History *On-Campus Only*

This US History course covers the development of the United States of America from the tumultuous times of the Civil War and Reconstruction through the modern era. We will address changes in population, economic booms and busts, political trends, the struggles of citizens for respect and equality, and the ordinary and extraordinary people who make history. Finally, this course will examine the ways in which history is recorded, primary documents, cause and effect, and other aspects of our unique American culture.

Practical Psychology Skills 101 *On-Campus Only*

Discussion based class, using the book Mental Health 101 for Teens. Expectation for students to read assigned material (6-10 pages) prior to each class. The class text will be provided by Alder Grove, along with supplemental materials. This class will be rich with real-life, usable information for teens to prepare them for taking care of their mental wellness, understanding basic brain functions, using mindfulness and coping strategies, preventing bullying, addiction, and for suicide prevention. Students will consider the pros and cautions of social media, and learn what can be done when others are struggling. The goal of Practical Psych Skills 101 is for teens to have a safe space to discuss mental health and real-life situations, and to walk away with real-world skills and knowledge for pursuing mental and emotional wellness.

Thursdays Only

CR College & Career Readiness *On-Campus Only (with Virtual considered on an individual basis)*

In this class, students will develop important skills which will help them reach their post-secondary education and career goals. Students work through a process that answers the questions: Who Am I? What Do I Want? How Do I Get It? Students follow up with research and workshops that will help develop positive attitudes & aptitudes that promote College & Career Readiness. **When this course is taken before or after Financial Literacy with Brooke, students may be eligible for 3 college credits upon earning a passing grade in both classes.

CR Financial Literacy *Virtual Only*

Students will explore important lessons in Behavioral Finance, Taxes, Saving, Checking, Investing, Retirement, Loans, Credit, Paying for College, and Budgeting. Students will learn these concepts by completing tasks asking them to read, write, listen, watch, reflect, discuss, play games, research, and explore simulations. When students pass this class and our Alder Grove College and Career class, and complete a concurrent enrollment form, they are able to earn 3.0 credits from College of the Redwoods. Students will be using an online learning management system to access this class and will need a computer or chromebook and access to the internet.

a-g English (Social Justice) *On-Campus Only*

This elective class is based on teacher - student discussions, plus writing assignments about a novel that focuses on issues of social justice. This 2.5 credit (elective) class would meet once a week to talk about thought-provoking reading assignments. Students would be encouraged to write creatively and from their own perspectives. An interest in Ethnic Studies and a willingness to participate in weekly discussions is an essential aspect of this class. The class will count for 2.5 a-g English credits. Students can sign up for Social Justice and Poetry Writing for a full semester course (5 a-g English credits) or they can just take Social Justice for 2.5 credits and do the additional English work assigned by the CT for the remaining credits needed.

Thursdays Only

a-g Evolution of Art *On-Campus Only*

Ever heard the saying, "a picture is worth a thousand words?" In our increasingly visual world, we will learn how to critically analyze images and peel back the layers of meaning. Students will look beneath the surface of famous masterpieces to learn how each image reflects the cultural values, the historical, political, religious context, and the gender issues and patronage of a time period in history. This is a rigorous course that will help students practice and hone their critical, visual analysis and writing skills. Most importantly, this course will help students foster an appreciation for the artworks and artists responsible for our rich visual cultural heritage. Students will be expected to attend class and participate in classroom discussions and activities, research projects as well as group projects, presentations and games. *Students can earn 5 credits towards Art & Language graduation requirements OR 2.5 credits of English and 2.5 credits of Art.*

CR English 1A *On-Campus Only*

English 1A is a transfer-level course in critical reading and reasoned writing. Students analyze issues and claims presented in visual, verbal, or written arguments and write analytical and argumentative essays based on those issues. Research and source-based writing, employing correct MLA documentation, is required. This class is designed for college-bound students who read and write AT OR ABOVE their grade level to ensure their success in the class.

CTE Horticulture 1 *On-Campus Only*

The Horticultural Science course is designed to develop an understanding of common horticultural management practices as they relate to food and plant production. Topics discussed in the course are Plant Science, Environmental Science, Hydroponics, Controlled Environment Horticulture, Integrated Pest Management, and will adequately inform students about the horticulture industry. This class will include a combination of on campus lessons followed by a hands-on lab at the [Humboldt Hydrofarms Greenhouse](#) at Redwood Acres. Transportation will be provided to and from Alder Grove at class time if needed.

CR Work Experience (FREE) *Virtual Only (with On-Campus considered on an individual basis)*

This course is designed to assist students in planning and accomplishing meaningful learning objectives at their place of work, volunteer, or internship placement. The course will emphasize application of desirable work habits, safety on the job, developing healthy work attitudes, and acquisition of transferable job skills. Students simply choose a day and time that works for them and meet with the instructor once a week for about 15-20 minutes to upload a timesheet and check in about how their experience is going. One college unit can be earned per semester upon 60 hours per semester for unpaid work experience and 75 hours paid work experience. Up to 10 high school credits may be earned through work experience.

Friday Classes
Please note grade levels.

Intro to Rock Band Skills *On-Campus Only***Grades 4-12**

No Musical Experience Needed. This class focuses on introducing students to the genre of Rock music. Students will play songs which typify the genre and will also explore other types of music. Although students are encouraged to have some background playing an instrument or singing, it is also open to students who are willing to dive in and participate. Skills taught are basic chord progressions, song structure, actively listening to each other and successfully collaborating as a group. Open to guitar, bass, vocals, keyboards, drums and other instruments as well.

Piano 1-on-1 *On-Campus OR Virtual***Grades K-12**

Beginning to advanced piano, taught in person or virtually, one on one. Please pick one time slot per student (siblings may be able to take this class together with teacher approval).

Intermediate Rock Band *On-Campus Only*

Grades 5-12

This intermediate level class is open to students with some musical experience. It will develop a "set" of songs and include a varied repertoire representing various aspects of the Rock/Pop genre from the 1950's to the present. The intention is to allow students to push themselves to achieve maximum musical growth, acquire cooperative skills (including collaborative creative decision-making) and gain confidence in their skills and prepare for performing opportunities. This hopefully includes being in the host band for our 2nd Annual Fundraiser for charity at the school this Spring.

Advanced Rock Band *On-Campus Only*

Grades 5-12

This class is open to students who have been in Intermediate class or by audition. It will further develop a "set" of songs and include a varied repertoire representing various aspects of the Rock/Pop genre from the 1950's to the present. The intention is to allow students to push themselves to achieve maximum musical growth, acquire cooperative skills (including collaborative creative decision-making) and gain confidence in their skills and prepare for performing opportunities. This hopefully includes being in the host band for our 2nd Annual Fundraiser for charity at the school this Spring. Contact hilson.parker@aldergrovecharter.org for details regarding auditions, etc...

Yoga *On-Campus Only*

Grades 8-12

Students will learn foundational yoga postures and breaths while moving through poses and flow sequences connecting breath to movement.

CTE Wood Technology 1 & 2 *On-Campus Only (or Virtual determined on an individual basis)*

Grades 9-12

Wood Tech I: In this Introduction to Wood Technology class, students will acquire basic knowledge and skills used in the Building and Construction trades. Through hands-on, project-based instruction, students will gain experience using different materials, tools and techniques. They will become proficient in taking measurements, reading plans, and in choosing woods and connectors to use for various projects. The course will cover Safety, Tools, Measuring and Layout Methods, Woods, Wood Joints and Fasteners. There will be a focus on career awareness, career exploration, and skill preparation in the Building and Construction Trades industry.

Wood Tech II: Students who completed Wood Tech I in the Spring are encouraged to complete their CTE Pathway requirements and earn industry certifications, participate in internships, and continue learning advanced skills in woodworking.

Intermediate Guitar *On-Campus Only*

Grades 4-12

This class is an extension of the beginning guitar and beginning ukulele class. We will review basic material and correct hand position. Students will learn new chords (including Major, minor, 7ths, diminished and augmented) and will improve their ability to independently read tablature and chord charts. Basic Major scales will be taught in addition to the basics of using them to solo. Focus of the class is on playing songs which utilize and demonstrate the skills at hand. Students will be asked to pick a song which they will develop throughout the semester. Students will improve their ability to play as a group and work towards a final performance held at the semester's end. Prerequisites: 1) ability to play basic guitar chords (C, G, D, E minor on guitar) and (F, C7, C, A minor) in time at a slow tempo 2) Basic understanding of how to read chord and Tab diagrams 3) willingness to practice and improve -if you have any questions at all please contact

hilson.parker@aldergrovecharter.org

Gender & Sexualities Alliance Club (FREE) *On-Campus OR Virtual*

Grades 6-12

Mission Statement: The mission of the Alder Grove Gender and Sexualities Alliance is to provide a free safe, non-judgemental space for LGBTQI+ students, regardless of how they identify.

Constitution: Respect everyone and the way they identify, use preferred names and pronouns, do not disclose any other person's personal information without permission (private conversations stay private), ask before assuming how someone identifies or what their pronouns are, if someone does not know a term or concept, use the opportunity to educate, not judge. Any questions, please email Cassie at cassie.moulton@aldergrovecharter.org.

Dance *On-Campus OR Virtual*

Grades K-5

In this class students will learn line dances, partner dancing, hip-hop moves, multicultural dances, freestyle and dance steps to various songs.

Beginning Ukulele *On-Campus Only*

Grades 4-12

The class will introduce students to the basic techniques of playing the ukulele. This entails correct hand position for both hands. Students will learn how to read ukulele chord charts, tablature and will be introduced to the basics of reading music. Focus of the class is on playing popular Americana songs and popular pop/rock songs which utilize and demonstrates the skills at hand. Students will work as a group and increase their ability to creatively collaborate for a group performance held at the semester's end.

Beginning Drumming/Percussion *On-Campus Only*

Grades 4-12

This class focuses on providing an overview of drumming and various percussion techniques. The focus of the class is on techniques to play snare drum and then transfer those skills to a drum set. It will also cover the basics of hand drumming, mallet instruments (such as marimba and xylophone) and introduce students to other non-Western percussion instruments. Students will work as a group and increase their ability to creatively collaborate for a group performance held at the semester's end. Students will need to acquire a practice pad and drum sticks to succeed in developing their skills for this class. Students will work as a group towards a final performance held at the semester's end.

Theater Production *On-Campus Only*

Grades 5-12

Students will work collaboratively on a stage production. Each student in the class will get a part in the play. Auditions will be held during the second class, on January 28th. The performance will be held on the evening of May 13th. Students who participate in the class need to attend Friday classes, rehearsals and some extended Fridays on May 6th and 13th for the tech rehearsal and the performance.

Beadworking *On-Campus Only*

Grades 4-12

Students will learn how to do basic beadwork patterns using seed beads and threaded needles. Students will have the opportunity to create self directed projects: stars/flowers, weaving projects (Peyote Stitch) and beaded earring patterns.

Off-Campus CTE Classes (High School only)

CTE Intro to Sound Design & Recording *MARZ Project - Eureka* (Wednesdays) FULL

An introductory class on the basics of audio production. The course will cover recording, editing, and sound design for visual media including on-set audio, voiceovers, foley, sound fx, and scoring.

CTE Horticulture I *Humboldt Hydrofarms Greenhouse - Eureka* (Thursdays)

The Horticultural Science course is designed to develop an understanding of common horticultural management practices as they relate to food and plant production. Topics discussed in the course are Plant Science, Environmental Science, Hydroponics, Controlled Environment Horticulture, Integrated Pest Management, and will adequately inform students about the horticulture industry.

CTE Intro to 3D Design & Animation *MARZ Project - Eureka* (Fridays) FULL

A project-based class to introduce 3D design techniques. The course will cover the basics of modeling, rigging, animation, texturing, and rendering.

CTE Culinary Arts *Jefferson Community Center - Eureka* (Fridays)

Culinary Arts trains students to perform routine tasks under the direction of cooks, chefs, or food service managers. Students learn safety and sanitation, and introduction to food service operations, nutrition, food preparation, and presentation.