

# CEC's Everest Point Homeschool Academy 2020-2021 Course Catalogue

Everest Point Homeschool Academy (EPHA) is a homeschool enrichment program that is partnered with Colorado Early Colleges (CEC). You should view EPHA as a supplement to your primary education at home, not as a replacement. Any course taken at EPHA can be added to your official home transcript, and courses taken at the high school level count towards graduation credit. We have worked hard to offer a variety of courses for all ages, and we believe there is something for everyone. Please note that at this time, you will probably not find all the courses you want to round out your entire academic schedule, but this is good supplementation.

Your student will be in the same five classes for the entire school year. Students in grades K-6 receive a Pass/Fail for courses, and students in grades 7-12 receive a letter grade each semester. Anything below 70% is considered failing.

Secondary students receiving college credit through CEC should follow CEC guidelines. Courses taken at EPHA do not affect college credit, nor do college courses affect credit with EPHA. This catalog is not a listing for college courses.

When registering for classes, students need to have a first and second choice for each class period. Consider this when reading this catalog. Also, pay special attention to the homework expectations and required supplies listed for each course. Some courses will need extra supplies to be provided by the student.

**\*\*Homework Levels are rated 0 to 5, with 0 meaning “no work outside of class” to 4 meaning “there will be up to 4 hours of work outside of class time”. A 5 means this class will possibly include weekend work, so be prepared to work hard.\*\***

**ALL students should expect to bring basic school supplies to each class: pens, sharpened pencils, erasers, paper, folders, and coloring supplies.** Some classes will require additional supplies, which are listed under each course.

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Class listing in alphabetical order by grade level (*some descriptions may go on to the next page*):

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## Class listing by grade level

### Elementary (K-5<sup>th</sup>)

#### **Adventures in Writing**

**Grade:** 4<sup>th</sup>-5<sup>th</sup>

**Course Description:**

Through the power of words, legends have been made, kingdoms have been conquered, and history has been changed. Come learn to harness the power of writing through a variety of fun activities and genres. We will focus primarily on the creative processes of “Ideas, Voice, and Word Choice.” Proofreading and Editing will only be a minor component of the class.

**Prerequisite:** None

**Homework Level:** 0-1

**Required supplies:** Composition notebook, folder, pencils, crayons/colored pencils and markers, glue

#### **AIMS (Adventures in Math and Science)**

**Grade:** 2<sup>nd</sup>-3<sup>rd</sup>.

**Course Description:**

Throughout the year, students will engage in activities that bridge science and math, such as conducting science experiments, identifying and classifying, and more. Activities will include the use of different types of measurements. Students will learn to record and present results in different ways (bar graphs, line graphs, pie charts, etc.). The teacher will model and guide students throughout each experiment/activity. Students will learn the scientific process through data collection, display, and experimentation as a whole group.

**Prerequisite:** Ability to read at grade level

**Homework Level:** 1

**Required supplies:** Clipboard, 2 pocket folder, spiral notebook, pencils, color pencils. Students will be required to bring a few consumable supplies on occasion (\$5 or less per month). A sign-up genius will be emailed out requesting items.

## **AIMS (Adventures in Math and Science)**

**Grade:** 4<sup>th</sup>-5<sup>th</sup>

### **Course Description:**

Throughout the year, students will engage in activities that bridge science and math, such as conducting science experiments, identifying and classifying, and more. Activities will include the use of different types of measurements. Students will learn to record and present results in different ways (bar graphs, line graphs, pie charts, etc.). The teacher will model and guide students throughout each experiment/activity. Students will learn the scientific process through data collection, display, and experimentation as a whole group.

**Prerequisite:** Student needs to be able to read/write on his/her own, know units of measurement (Metric & Standard), and read/design math graphs.

**Homework Level:** 1

**Required supplies:** Clipboard, 2 pocket folder, spiral notebook, pencils, color pencils. Students will be required to bring a few consumable supplies on occasion (\$5 or less per month). A sign-up genius will be emailed out requesting items.

## **All About the Kitchen**

**Grade:** 2<sup>nd</sup>-5<sup>th</sup>

### **Course Description:**

All About the Kitchen is a great place for students to explore the basic functions of the kitchen. Students will identify tools used in the kitchen, learn about different types of measurements and how to read and follow recipes. This is a slower-pace cooking class that introduces students to recipes not requiring the use of a hot stove or sharp knife in the beginning. Students will then move on to using new kitchen skills that would need some adult assistance and monitoring. Recipes will build in skill level. By the end of the year, we hope to be using the oven, stovetops, and sharp knives! Students graduate throughout the year to take on more challenging recipes, and all year long, we will be able to be cooking up fun in the kitchen.

**Prerequisite:** None

**Homework Level:** 0

**Required supplies:** Composition Notebook (blank pages), pencil, apron. Students will be required to bring ingredients or basic cooking supplies (to build a cooking tool kit that they will keep at the end of the year that will be \$10 or less per month). A sign-up genius will be emailed out requesting items.

## Ameritowne on the Road

**Grade:** 4<sup>th</sup>-5<sup>th</sup>

### Course Description:

Ameritowne on the Road is a smaller scale version of Young Ameritowne. We will learn many of the same concepts of financial literacy. Some of the topics that the class will cover are economics, banking, money management, government, communications, and philanthropy. We will learn the basics of these concepts, but will also be “digging deeper” into some of them. We will finish our year with a field trip to Ameritowne in the Spring of 2021. This will be scheduled outside of our regular school day. **Additional fees for this class may apply. Due to demand and repeated material, this is a one-time only class. If you took it previously, please do not sign up for it again.**

**Prerequisite:** None

**Homework Level:** 0, Field Trip in the Spring

**Required supplies:** \$15 per student to cover the cost of Ameritowne supplies

## Beginning Piano

**Grade:** 2<sup>nd</sup>-4<sup>th</sup>

### Course Description:

Come learn how to play the piano in this interactive group setting. Group piano classes are a fun, motivational way to learn. We will be learning on electric keyboards and will use the Primer level Piano Adventures books by Nancy Faber. Students will have weekly practice assignments for homework (20 minutes of at-home practice is required 5 times a week).

**Prerequisite:** This class is for beginners only

**Homework Level:** 3

**Required supplies:** *For class:* pocket folder, pencil. *For home:* a piano or electric keyboard is required for practice.

## Culinary Travels

**Grade:** 2<sup>nd</sup>-5<sup>th</sup>

### Course Description:

In this cooking class, we will be dividing up the year into two semesters. 1st semester, we will be cooking foods that are popularly found in different parts of the United States. 2nd semester, we will travel outside of the US to explore food offerings from around the world.

**Prerequisite:** Students need to have a lot of experience in the kitchen: knowing how to control themselves during wait times of cooking, reading a recipe, using a knife, and using an oven/stove.

**Homework Level:** 0

**Required supplies:** Composition notebook (blank pages), pencil, apron. Students will be required to bring ingredients or basic cooking supplies on occasion (\$10 or less per month). A sign-up genius will be emailed out requesting items.

## Elements of Art

**Grade:** 2<sup>nd</sup>-5<sup>th</sup>

### Course Description:

This art class will systematically introduce students to the elements of line, shape, color, value, texture, form, and space throughout the year. Projects will be similar if not identical to those from “Elements of Art” at EPHA in 2019-2020, therefore, it is not recommended that students repeat this course. Several smaller hands-on creative projects will be completed in class for each element. Once the students have learned several elements, projects will begin that combine the use of more than one element and relate to a famous artist and genre of art in history.

**Prerequisite:** There are no prerequisites for this class. This is a beginning art class for those with little or no experience in creating visual art.

**Homework Level:** 0-1

**Required supplies:** Glue, scissors, two pencils (mechanical or with a sharpener), eraser, ruler, colored pencils, markers, watercolor paints variety of small and medium size paint brushes regularly checks, notebook, pen(cils), some other materials may be required .

## First Grade

**Grade:** 1st

### Course Description:

We will start each morning with our morning meeting. This is a great way to come together to get ready for our day! Morning meeting will include our calendar time, days of the week and months of the year. This may include a short story, phonics warm-up, math review, or a review of anything we have been learning. This is also a great time to talk about our routines and procedures, and our daily goals! I will be using learning centers every day during Literacy and some days during Math time. These are stations set-up around the room that have an activity or game to work on a specific skill. Centers are completed with one or two other students. Students will rotate around the room to work on each center for that day.

**Language Arts Centers:** Hands-on learning stations to practice and reinforce skills we are learning at home. Centers will reinforce phonics, phonemic awareness, sight words, handwriting, and much more. This is also the time where I will meet with my small reading groups to focus on individualized instruction.

**Math Centers and Games:** We will be working on age appropriate math concepts as a group and through hands-on math centers and games! This will help students become confident with numbers and their math skills!

**Science:** We will focus on science in a super fun, inquiry-based learning environment. We will learn about and investigate many different, age-appropriate science topics. Science will coordinate with our theme for the day. Ex: pumpkins, apples, spiders, penguins, etc.

Arts and Crafts: A FUN time to be creative! We may draw, paint, cut and paste, or color! A time to let our creative juices flow. Crafts may be connected to a book, our science unit, seasons, or may just be something, well, CREATIVE!

\*\*First grade is also a time to build our social and emotional skills! We will be working on these skills throughout our day by working with partners and in groups. Some centers throughout our day will serve the sole purpose of working with others, sharing, and taking turns.

**Prerequisite:** None

**Homework Level:** 0

**Required supplies:** 1 box of pencils, 1 pkg. markers, 1 pkg. crayons, 1 bottle Elmer's glue, 2 glue sticks, 1 pkg. dry erase markers, 1 pair of kid scissors. For **Monday** students: 1 pkg. multi-color construction paper, 1 box of tissues, 1 box fine-tipped dry erase markers (any color). For **Tuesday** students: 1 pkg. white paper, 1 set washable paint, 1 container Clorox wipes.

## Fun with Cursive and Spelling

**Grade:** 2<sup>nd</sup>-3<sup>rd</sup>

### Course Description:

This class will teach cursive and strengthen spelling and basic writing skills through routine practice and with supplemental activities such as word searches, crosswords, board races, story creation, and more.

**Prerequisite:** Students should possess grade level or above reading and writing skills and be comfortable reading and neatly writing in print.

**Homework Level:** 0-1

**Required supplies:** Half-inch three ring binder with loose-leaf lined paper, pen, and pencil

## Hot Marimba!

**Grade:** 4<sup>th</sup>-5<sup>th</sup>

### Course Description:

This class will focus on playing barred instruments! Students will play fun and challenging pieces each week on the xylophones, metallophones, and glockenspiels, as well as drums and other percussion instruments. Students will experience music reading, rhythm, notation, improvisation and composition.

**Prerequisite:** None

**Homework Level:** None

**Required supplies:** None

## **Kid Town/Intro to Economics and Geography**

**Grade:** 2<sup>nd</sup>-3<sup>rd</sup>

### **Course Description:**

*1<sup>st</sup> Semester:* Students will learn the key social studies and economic concepts of what a community is. We will work in cooperative groups to build and set up stores and play the roles of both consumers and producers. We will be practicing our reading, speaking, math, and art skills as we are learning about economics and creating our stores. We will spend the first day or two of class getting to know one another!

*2<sup>nd</sup> Semester (U.S. Geography):* We will be exploring our wonderful country. We will be learning about maps and practice our mapping skills and will then dive into exploring the 5 regions of the United States of America. We will be picking one (or two) states per region to research and learn more about!

**Prerequisite:** None

**Homework Level:** 0

**Required supplies:** None

## **Kindergarten**

**Grade:** K

### **Course Description:**

We will spend our first few weeks of kindergarten getting to know each other, our teachers and our school, our schedule and routines. After that, we will begin to work on literacy skills, writing, math, art projects, science, social studies, and all kinds of other fun things! Kindergarten is also a time for learning through play and developing social and emotional skills. We will be incorporating these into our day as well.

**Prerequisite:** None

**Homework Level:** 0

**Required supplies:** **MONDAY** students please bring the following items: A backpack labeled with child's name, 4 glue sticks, 1 primary composition journal (with space on the top of the page for a picture), primary scissors (rounded tip, not pointed), Crayola crayons (24 count), 1 set of Crayola watercolor paints, 1 box of baggies (sandwich size, quart, or gallon), 1 package of construction paper (multi-colored), sturdy folder for back and forth communication with child's name (preferably with pockets), 1 box of tissues. **TUESDAY** students please bring the following items: A backpack labeled with your child's name, 12 pack of pencils (preferably pre-sharpened), 1 primary composition journal (with space on the top of the page for a picture), 10-pack of Crayola markers (broad line), 1 bottle of Elmer's squeeze glue, 2 containers of Play-doh (any color), 1 package of white construction paper, 1 package of dry erase markers (any color, thick or thin), sturdy folder for back and forth communication with child's name (preferably with pockets), 1 container of Clorox wipes. Please do not label supplies except backpacks and folders.

## **Kindergarten/First Grade Art and Music**

**Grade:** K-1<sup>st</sup>

**Course Description:**

Music: Kindergartners and first graders will sing, play, create, and move in this fun music class. We will experience and learn about music through speech, song, drama, dancing and instrument playing.

Art: During art class time, we will be exploring different elements of art including introduction of the color wheel, shapes, and different media by doing hands-on art projects.

**Prerequisite:** None

**Homework Level:** 0

**Required supplies:** Clothes that can get messy, old t-shirts, or apron

## **Mallet Madness**

**Grade:** 2<sup>nd</sup>-3<sup>rd</sup>

**Course Description:**

Let's play instruments! Students in this class will experience fundamental music concepts (note reading, rhythm, notation, improvisation and composition) by playing fun pieces each week on the xylophones, metallophones, and glockenspiels, as well as drums and other percussion instruments.

**Prerequisite:** None

**Homework Level:** 0

**Required supplies:** None

## **Math SQUAD**

**Grade:** 2<sup>nd</sup>-5<sup>th</sup>

**Course Description:**

Growing together in math skills and concepts can be so much fun when working with friends! In class, students work through math centers, play games, create math games, and grow in their math knowledge! We will touch on a wide array of math concepts, but the most critical component of this class is working together and making math FUN! Come join the SQUAD!!

**Prerequisite:** None

**Homework Level:** 1

**Required supplies:** Spiral notebook, clipboard, pencil, color pencils.



## National Parks Race

**Grade:** 4<sup>th</sup>-5<sup>th</sup>

**Course Description:**

During this class, students will visually travel around the National Parks of the USA discussing and learning about the natural and cultural differences of each location. Hopefully, students will become excited and passionate about visiting these locations one day, and through this journey, they will recognize the unique value of the country they call home.

**Prerequisite:** Students should be able to comfortably read and write at or above grade level and have an interest in the natural beauty of the world.

**Homework Level:** 0-1

**Required supplies:** Half-inch three ring binder with loose-leaf lined paper, pen, and pencils (mechanical or with a sharpener), eraser, scissors, glue, ruler, either crayons or colored pencils

## STEAM

**Grade:** 2<sup>nd</sup>-5<sup>th</sup>

**Course Description:**

Calling all critical thinkers and problem solvers! This class will include Science, Technology, Engineering, Art, and Math. Students will get to experience hands-on learning through tinkering and building with recycled materials and various everyday items. They will get to engage their minds through fun, hands-on STEAM challenges! I will need parent volunteers a few times a year as well as donations that will be used to discover how things work and to create new items.

**Prerequisite:** None

**Homework Level:** 0-1

**Required supplies:** Composition notebook, pencils, colored pencils, glue, and tape

**Suggested supplies:** Anything to take apart, tools to be borrowed, craft supplies (rubber bands, straws, popsicle sticks, etc.) protective equipment (gloves, goggles, etc)

## Story Explorations

**Grade:** 2<sup>nd</sup>-5<sup>th</sup>

**Course Description:**

Let's dive into some fun books and immerse ourselves in great stories, unique characters, and beautiful pictures. Not only will we read engaging literature, we will do fun learning activities related to the characters, settings, and themes of the books. Activities will include art, drama, science, geography, writing and more.

**Prerequisite:** None

**Homework Level:** 0-1

**Required supplies:** Composition notebook, folder, pencils, crayons/colored pencils and markers, glue

## **We the People**

**Grade:** 4<sup>th</sup>-5<sup>th</sup>

**Course Description:**

What do historical documents such as the US Constitution or Bill of Rights, government structure, US court cases, and presidential elections have to do with our lives? Come find out as we delve into the important history and modern stories of the US government. Learn to analyze, discuss, and even debate our views in a civilized and honoring way.

**Prerequisite:** Read/write English at or above grade level

**Homework Level:** 1-2

**Required supplies:** 3 ring binder with divider tabs, paper, folder, pencils, highlighter

## **World Cultures**

**Grade:** 2<sup>nd</sup>-5<sup>th</sup>

**Course Description:**

Students will travel around the world by way of pictures, books, videos, ethnic foods, and interactive activities in order to learn about (and from) the people and places of the world.

**Prerequisite:** Students should be able to comfortably read and write at or above grade level and have an interest in the people and places of the world.

**Homework Level:** 0-1

**Required supplies:** Half-inch three ring binder with loose-leaf lined paper, pen, and pencils

## **Yeti Yowlers**

**Grade:** 2<sup>nd</sup>-5<sup>th</sup>

**Course Description:**

Welcome to the choir! Students in this class will experience the joy of music by singing in a group. We will learn songs from varied cultures and traditions as well as proper singing technique and beginning music reading skills. Students will be exposed to choral music and will experience singing in harmony through the use of partner songs and rounds.

**Prerequisite:** None

**Homework Level:** 0-1

**Required supplies:** Pocket folder, pencil

## **Zoology**

**Grade:** 2<sup>nd</sup>-5<sup>th</sup>

**Course Description:**

In this course, we will discover the animal kingdom! We will study many different animals inside (biology) and out (their habits and habitats). Our study will include an introduction to classifications of animals and to scientific research methods. With our field scientist notebooks, we will gather information and draw pictures to keep track of our research.

**Prerequisite:** None

**Homework Level:** 1

**Required supplies:** one notebook for regular note taking, an extra notebook to be their field notebook (no special requirements), pen(cils)

## **Secondary (6<sup>th</sup>-12<sup>th</sup>)**

### **American Government/Civics**

**Grade:** 9<sup>th</sup>-12<sup>th</sup> (Monday only)

**Course Description:**

This course is designed as an in-depth study of the purpose of government and the basic constitutional principles of the US. The students will learn the structure and function of national, state and local governments, civil liberties and civil rights politics and public policy. The students will also learn citizenship roles, rights and responsibilities.

**Prerequisite:** Read/Write at or above grade level.

**Homework Level:** 5

**Required supplies:** Spiral notebook; folder with 2 pockets, writing implements.

### **American Sign Language/Deaf Culture**

**Grade:** 6<sup>th</sup>-12<sup>th</sup> (Tuesday only)

**Course Description:**

It's time to turn off your voice and open your eyes to the beauty of American Sign Language (ASL) and Deaf culture. This class is meant to be immersive, meaning, there will be little or no "voicing" in this class. This course will require significant study and practice outside of class. Our time together will be spent learning new material, playing games, and conversing with the language.

**Prerequisite:** Read/write English at or above grade level. Commitment to no "voicing" during class. No prior ASL knowledge necessary.

**Homework Level:** 1-3

**Required supplies:** Textbook(s), notebook, pen/cils, physical or digital ASL/English dictionary

## **Beginning Graphic/Web Design**

**Grade:** 6<sup>th</sup>-12<sup>th</sup> (Tuesday only)

**Course Description:**

Students will learn about and use fundamental principles of graphic and web design. They will also have the opportunity to explore various tools to create stunning graphics and fully functional websites.

**Prerequisite:** Read/write English at or above grade level. Possess and regularly use email address. Can comfortably type on a standard computer keyboard at least 10 wpm. Have access to a computer with internet at home or a library. Understand web browsers and practice internet safety.

**Homework Level:** 0-2

**Required supplies:** Thumb drive, public library card(s), notebook, pencils, home access to a computer

## **Cake Decorating**

**Grade:** 6<sup>th</sup>-12<sup>th</sup>

**Course Description:**

This class will introduce students to beginning and intermediate cake decorating techniques. We will learn how to create different cakes and frostings necessary for a variety of creative outcomes. In class, we will learn to frost a base coat as well as create a fondant base coat. We will learn how to use the basic tips (round, leaf, star, etc.) to create borders, pipe writing/other designs, and make flowers for decoration. Creative experimentation and learning will characterize this class, and students will take away an invaluable skill set for a practical art which they can use their whole lives long!

**Prerequisite:** None

**Homework Level:** 1

**Required supplies:** Wilton 46 Piece Deluxe Decorating Supplies (<https://www.amazon.com/Wilton-46-Piece-Deluxe-Decorating-Supplies/dp/B00IE6ZB1U>), Cake icing spatula set ([https://www.amazon.com/Straight-Spatula-Frosting-Spreader-Decorating/dp/B07H53PP5D/ref=redir\\_mobile\\_desktop?ie=UTF8&aaxitk=19uXuQfRhTjcMjOdUsJ2mg&hsa\\_cr\\_id=4769741630601&ref\\_=sb\\_s\\_sparkle](https://www.amazon.com/Straight-Spatula-Frosting-Spreader-Decorating/dp/B07H53PP5D/ref=redir_mobile_desktop?ie=UTF8&aaxitk=19uXuQfRhTjcMjOdUsJ2mg&hsa_cr_id=4769741630601&ref_=sb_s_sparkle)), other supplies totaling in less than \$50.00 may be required throughout the year to build the student's personal decorating "tool box."

## **Choir**

**Grade:** 6<sup>th</sup>-12<sup>th</sup> (Monday only)

**Course Description:**

Beginning and intermediate choral techniques are taught in this course, including fundamentals of vocal production, general music knowledge, sight singing, two- and three-part singing, and performance procedures. Students will be given the opportunity to sing music suited to their abilities and interests while also learning choreography for some music. Homework will consist of practicing music weekly at home and memorizing songs for performances. All music needs to be returned to the choir teacher after performances. There will be at least two productions, one at the end of each semester. **PERFORMANCES AND ADDITIONAL REHEARSALS ARE REQUIRED. EXTRA PARENT VOLUNTEER REQUIREMENT:** chaperone at a performance or rehearsal.

**Prerequisite:** None

**Homework Level:** 2 (1 hour of homework each week)

**Required supplies:** Black 1-inch binder to hold choir music, folder for handouts, paper, and a pencil. Parents are responsible for providing concert attire: black pants/skirt and shoes, and shirt (color TBD for each concert).

## **Environmental Studies**

**Grade:** 6<sup>th</sup>-12<sup>th</sup>

**Course Description:**

This course will incorporate science, technology, engineering, art, math, civic skills, and green career pathways into environmental education. The focus will be on problem solving through teamwork and inquiry skills to learn about ecosystems, environmental problems, solutions, and responsible sustenance for the planet in a neutral manner.

**Prerequisite:** None

**Homework Level:** 1-2

**Required supplies:** Supplies from home as needed throughout the year

## **Essential Life Skills**

**Grade:** 6<sup>th</sup>-12<sup>th</sup>

**Course Description:**

This will be a hands-on class where students learn and practice valuable life skills. Topics will include a wide variety of subjects—from jumping a car battery to dinner manners, from first aid to phone etiquette. Students will also be able to share skills they already know—do you know how to change the toner in a printer or change a flat tire? You will get the chance to teach that knowledge to others—another terrific life skill!

**Prerequisite:** None

**Homework Level:** 0-1

**Required supplies:** None, though families may be occasionally contacted to see if anyone has access to resources that may be needed.

## High School Composition: Research Writing

**Grade:** 9<sup>th</sup>-12<sup>th</sup>

**Course Description:**

This composition class is designed to help students practice formal academic research writing. Students will learn how to use an academic library and appropriate online research tools to locate, evaluate, and properly incorporate source material into their writing. Over the course of the year, students will move from summary, to analysis, to argument, using assignments that build into a formal research paper on a topic of their choosing.

**Prerequisite:** None

**Homework Level:** 2-3

**Required supplies:** Access to a computer with a word processing program (e.g. Microsoft Word, Pages, or Google Docs) and the ability to print copies of their essays. Internet connection at home or a library. A library card account to access academic research databases (Anythink or Denver Public Library will work). Notebook, pen or pencils, notebook paper.

## History of Art and Music

**Grade:** 6<sup>th</sup>-12<sup>th</sup>

**Course Description:**

This course is designed to give students a new view of history: how art and music fit in to the timelines and civilizations of the past. In the first semester of this class, students will learn different artistic styles and the time periods they came from. Students will also practice copying the masters through their own painting. In the second semester, we will study history through music. This course will give students a more holistic sense of history and the art and music of every period and how they influenced each other.

**Prerequisite:** None

**Homework Level:** 1

**Required supplies:** heavy-duty paper meant for painting, notebook, pen(cils), some other materials may be required throughout the year

## **International Relations**

**Grade:** 9<sup>th</sup>-12<sup>th</sup> (Monday only)

**Course Description:**

This class covers the world (!): how and why it behaves as it does, including its past relations, with the opportunity to guess at its future. It is a year-long class, and the reading requirements are extensive. The course will include comparative government and economic studies as well as geography.

Grades will be based on quizzes, essays, and homework assignments, short writing assignments, scored discussions, maps and group work. Students will occasionally be given assignments dealing with modern applications of issues discussed in class. Students will be encouraged to engage in classroom discussion. Study skills, writing skills and logical argumentation will also be stressed as part of the course. There is no text; all readings will be passed out as they are assigned.

**Prerequisite:** Read/Write at or above grade level.

**Homework Level:** 2-5 (This is very dependent on reading/writing level)

**Required supplies:** Spiral notebook; folder with 2 pockets, writing implements.

## **Introduction to Computer Programming**

**Grade:** 9<sup>th</sup>-12<sup>th</sup>

**Course Description:**

Have you ever wondered about the complexities of your computer? Have you wanted to control what your computer is doing in a deep way, or maybe make your own video game? Then you want to learn how to program! This course will introduce you to programming the computer using the Python programming language. Python is wonderful for beginners while still being used at all levels of professional programming. While learning the language, you will also learn about critical thinking, problem solving, and logic.

\* Younger students may be allowed with instructor permission

**Prerequisite:** Comfortable using computer and keyboard

**Homework Level:** 0-1

**Required supplies:** Home computer access recommended

## **Journalism: Yeti News**

**Grade:** 6<sup>th</sup>-12<sup>th</sup>

**Course Description:**

Journalism students will engage in the exciting process of researching stories, creating content, and publishing their original work. Students will learn to interview, write in a variety of journalistic forms, and ultimately produce and edit a school newspaper for Everest Point. The Yeti News also plans to expand its coverage to include some student-directed broadcast journalism this year as well!

**Prerequisite:** None

**Homework Level:** 1

**Required supplies:** Access to a computer with internet connection at home or a library

## **Middle School Composition: Left and Right Brain Writing**

**Grade:** 6<sup>th</sup>-8<sup>th</sup>

### **Course Description:**

During the first semester, this class will focus on left-brain activities involving critical thinking and logic. Each week will involve a fun, interactive lesson in learning how to identify a different logical fallacy, like a “red herring” or “slippery slope.” Using engaging, light-hearted prompts, students will also practice crafting their own written arguments.

During the second semester, the class will switch over to right-brain activities and get creative! Students will use an art journal to help get the ideas flowing for writing assignments that will give them opportunities to experiment with different author styles and genres. We will try our hand at writing fairy tales, mysteries, graphic novels, poetry, and more.

**Prerequisite:** None

**Homework Level:** 1

**Required supplies:** Spiral or composition notebook, Access to a computer with a word processing program (e.g. Microsoft Word, Pages, or Google Docs) and the ability to print copies of their work—only needed if students prefer typing their writing assignments.

## **Middle School Literature: Mythology Classics to Modern Superheroes**

**Grade:** 6<sup>th</sup>-8<sup>th</sup>

### **Course Description:**

During the first semester, students will explore the roots of traditional myths, reading age-appropriate sources of mythological tales from around the world, from the classic Greek and Roman gods to lesser-known, but just as exciting, Norse, Egyptian, and Ancient American myths. During the second semester, we will spend our time exploring the different ways these stories still live on today, from modern re-tellings of the ancient myths (beyond just Percy Jackson) to the stories of our modern-day mythological figures and (super)heroes found in comic books, movies, and literature.

**Prerequisite:** None

**Homework Level:** 0-2

**Required supplies:** Spiral or composition notebook



## **Middle School Spanish**

**Grade:** 6<sup>th</sup>-8<sup>th</sup> (Monday only)

### **Course Description:**

This is a Comprehensible Input Spanish course, and we will use methods and strategies based on the latest research and best practices for second language acquisition. Students will learn to listen, read, write, and converse on topics of personal interest. In this class, we work to build the students' proficiency with spoken and written Spanish. Therefore, most of our time is spent using Spanish to communicate, with student output initially being one-word answers or memorized phrases, gradually increasing as the students acquire Spanish. This course is intended to build a solid foundation for a lifelong love of the Spanish language and culture and the ability to understand and communicate in Spanish. This course will require a significant time investment outside of class.

**Prerequisite:** Read/write English at or above grade level. No prior Spanish knowledge necessary.

**Homework Level:** 3-4

**Required supplies:** Access to a computer with Internet connection is required. Colored pencils, markers, 1-inch binder with dividers, loose-leaf paper, pencils or pens (blue or black ink only please). A Spanish-English dictionary is not required for class, but it might be useful at home.

## **Musical Theatre**

**Grade:** 6<sup>th</sup>-12<sup>th</sup> (Monday only)

### **Course Description:**

Students will audition, rehearse and perform while assisting in costuming and producing a large-scale musical theatre performance. Singing, dancing and acting will be incorporated into this class; however, lack of experience should not keep a student from participating.

Instruction will be provided for required skills and there will be many roles available for students of all abilities and interests. Students will be given a script, which must be brought to every class after initial distribution; they will also receive a rehearsal CD, which must be returned to Everest Point at the end of the school year or may be purchased for \$10. This is a performance class; students are required to spend time outside of class memorizing lines and rehearsing musical numbers. **CONSISTENT PRESENCE IN CLASS AND AT THE DRESS REHEARSAL AND PERFORMANCE ARE REQUIRED.** Additional after-school rehearsals may also be required. **EXTRA PARENT VOLUNTEER REQUIREMENT:** chaperone at a performance or rehearsal.

**Prerequisite:** None

**Homework Level:** 3-4

**Required supplies:** Folder for handouts, markers, two colors of highlighters, lined paper, and a pencil. Students will be asked to provide costumes, props, and set pieces as needed

## **Physical Movement**

**Grade:** 6<sup>th</sup>-8<sup>th</sup> (Tuesday only)

**Course Description:**

Each week, students will participate in a different sport, physical game, or dance to build teamwork and just get moving in a fun and relaxed environment.

**Prerequisite:** None

**Homework Level:** 0-1

**Required supplies:** Loose-fitting clothing, sneakers, water bottle

## **Physical Movement**

**Grade:** 9<sup>th</sup>-12<sup>th</sup> (Tuesday only)

**Course Description:**

Each week, students will participate in a different sport, physical game, or dance to build teamwork and just get moving in a fun and relaxed environment.

**Prerequisite:** None

**Homework Level:** 0-1

**Required supplies:** Loose-fitting clothing, sneakers, water bottle

## **Problem Solving with Investigations and Experiments**

**Grade:** 6<sup>th</sup>-8<sup>th</sup>

**Course Description:**

Get ready to explore the world around us! This class will familiarize students with the process of investigation and problem solving through a variety of scientific disciplines. Students will have the opportunity to learn about many facets of the scientific world, including about the earth, mechanics, and even rocketry. They will also have a chance to propose what topics are studied, employing all parts of the scientific method.

**Prerequisite:** None

**Homework Level:** 1-2

**Required supplies:** Supplies from home as needed throughout the year

## **Problem Solving with Investigations and Experiments**

**Grade:** 9<sup>th</sup>-12<sup>th</sup>

### **Course Description:**

Get ready to explore the world around us! This class will familiarize students with the process of investigation and problem solving through a variety of scientific disciplines. Students will have the opportunity to learn about many facets of the scientific world, including about the earth, mechanics, and even rocketry. They will also have a chance to propose what topics are studied, employing all parts of the scientific method.

**Prerequisite:** None

**Homework Level:** 1-2

**Required supplies:** Supplies from home as needed throughout the year

## **Spanish 1**

**Grade:** 9<sup>th</sup>-12<sup>th</sup> (Monday only)

### **Course Description:**

This is a Comprehensible Input Spanish course, and we will use methods and strategies based on the latest research and best practices for second language acquisition. Students will learn to listen, read, write, and converse on topics of personal interest. In this class, we work to build the students' proficiency with spoken and written Spanish. Therefore, most of our time is spent using Spanish to communicate, with student output initially being one-word answers or memorized phrases, gradually increasing as the students acquire Spanish. This course is intended to build a solid foundation for a lifelong love of the Spanish language and culture and the ability to understand and communicate in Spanish. This course is intended to be a full year of high school level Spanish; as such, it will require about an hour per day outside of class.

**Prerequisite:** Read/write English at or above grade level. No prior Spanish knowledge necessary. Middle schoolers may be allowed by teacher permission, with previous Spanish knowledge.

**Homework Level:** 5

**Required supplies:** Access to a computer with Internet connection is required. Colored pencils, markers, 1-inch binder with dividers, loose-leaf paper, pencils or pens (blue or black ink only please). A Spanish-English dictionary is not required for class, but it might be useful at home.

## Spanish 2

**Grade:** 9<sup>th</sup>-12<sup>th</sup> (Monday only)

**Course Description:**

Like Spanish 1, this is a Comprehensible Input Spanish course, and we will use methods and strategies based on the latest research and best practices for second language acquisition. Novice- to Intermediate- level Spanish students learn to listen, read, write, and converse on topics of personal interest, gradually expanding to include broader topics. In this class, we work to build the students' proficiency with spoken and written Spanish. Therefore, most of our time is spent using the language to communicate. Spanish 2 students are expected to begin with simple one-word and short-phrase answers, increasing as the students acquire Spanish. This course is intended to build on an already-established foundation, continuing to develop a lifelong love of the Spanish language and culture and the ability to understand and communicate in Spanish.

**Prerequisite:** Successful completion of a basic Comprehensible Input Spanish 1 course, or approval of teacher. Middle school students may be allowed by teacher permission, with significant previous Spanish knowledge.

**Homework Level:** 5

**Required supplies:** Access to a computer with Internet connection is required. Colored pencils, markers, 1-inch binder with dividers, loose-leaf paper, pencils or pens (blue or black ink only please). A Spanish-English dictionary is not required for class, but it might be useful at home.

## Student Council and Yearbook

**Grade:** 6<sup>th</sup>-12<sup>th</sup>

**Course Description:**

In this class, students will learn leadership skills. They will be pushed to high performance in team roles to organize a fundraiser, which they will be responsible for building from the ground up, from delegating tasks to budgeting to choosing the kind of event. They will also learn about journalism, interviewing skills, and layout design through creating the school's yearbook! We will also talk about the journalistic process in these first few weeks along with discussing what makes a good yearbook, who will be in charge of what (pictures, interviews, etc.), and start planning that project during this time.

**Prerequisite:** None

**Homework Level:** 1

**Required supplies:** access to a computer, working email that student regularly checks, notebook, pen(cils), some other materials may be required

## **Theatre Tech**

**Grade:** 6<sup>th</sup>-12<sup>th</sup>

**Course Description:**

This class will be responsible for providing the sets, props, costumes, and whatever else is needed for the Spring theatrical production! We will start with a general overview of how theatre productions work, a little bit of theatre history, and then start working on gaining specific skills such as costume design, lighting design, etc.

**Prerequisite:** None

**Homework Level:** 2

**Required supplies:** clothes that students (and parents) are comfortable with getting paint on. Parent participation is not required but will be very appreciated and relied on especially towards the end of the school year, notebook, pen(cils), students will be asked to contribute various supplies as they are able as part of the set and production design process.

## **Typing and Microsoft Suite**

**Grade:** 6<sup>th</sup>-12<sup>th</sup>

**Course Description:**

This course is designed to prepare students for entering college and, from there, the business world. It will give them the skills needed to turn in a well-researched and correctly formatted essay, help them learn how to type quickly and efficiently, and put them on the path to proficiency in the Microsoft Suite programs — Microsoft Office, Powerpoint, and Excel Spreadsheet.

**Prerequisite:** Read and write English at or above grade level

**Homework Level:** 2

**Required supplies:** home access to a computer, notebook, pen(cils)

## US History/Geography, Part 1

**Grade:** 6<sup>th</sup>-9<sup>th</sup> (Monday only)

### Course Description:

This course is broken into three parts:

*Year one:* American History/Geography 1. Year one covers the time span from pre-Columbian history through the Revolutionary War.

*Year two:* US History/Geography 2. Year two will cover the Constitutional period through the Reconstruction (Post Civil War) period.

*Year three:* US History/Geography 3. Year three covers the period from Reconstruction to the present.

These classes will focus on the cause and effect of actions taken by individuals and nations and will include study of geography. Grades will be based on quizzes, essays, homework assignments, short writing assignments, scored discussions, map quizzes and group work. Students will occasionally be given assignments dealing with modern applications of issues discussed in class. Students will be encouraged to engage in classroom discussion. Study skills, writing skills and logical argumentation will also be stressed as part of the course. There will be homework every week.

**Prerequisite:** Read/Write at or above grade level. It is best to take the classes in order of occurrence: take 1 before 2, 2 before 3, but not required.

**Homework Level:** 2-5 (This is very dependent on reading/writing level as well as degree of previous exposure to US History)

**Required supplies:** Spiral notebook; folder with 2 pockets, writing implements.

## US History/Geography, Part 3

**Grade:** 9<sup>th</sup>-12<sup>th</sup> (Monday only)

### Course Description:

This course is broken into three parts:

*Year one:* American History/Geography 1. Year one covers the time span from pre-Columbian history through the Revolutionary War.

*Year two:* US History/Geography 2. Year two will cover the Constitutional period through the Reconstruction (Post Civil War) period.

*Year three:* US History/Geography 3. Year three covers the period from Reconstruction to the present.

These classes will focus on the cause and effect of actions taken by individuals and nations and will include study of geography. Grades will be based on quizzes, essays, homework assignments, short writing assignments, scored discussions, map quizzes and group work. Students will occasionally be given assignments dealing with modern applications of issues discussed in class. Students will be encouraged to engage in classroom discussion. Study skills, writing skills and logical argumentation will also be stressed as part of the course. There will be homework every week.

**Prerequisite:** Read/Write at or above grade level. It is best to take the classes in order of occurrence: take 1 before 2, 2 before 3, but not required.

**Homework Level:** 2-5 (This is very dependent on reading/writing level as well as degree of previous exposure to US History)

**Required supplies:** Spiral notebook; folder with 2 pockets, writing implements.

## **Video/Movie Production**

**Grade:** 9<sup>th</sup>-12<sup>th</sup>

**Course Description:**

Lights! Camera! Action! We aren't all made to be actors, but that's only a small portion of making a video or movie. In this class, we will explore everything that goes on in preparation, behind the camera, and during a shoot to make a video or movie production. This includes sound, lighting, the camera itself, lenses, props, directing and other roles. We'll take this knowledge and some low-budget techniques to grow from a simple YouTube-style video up to a short film.

**Prerequisite:** None

**Homework Level:** 1-2

**Required supplies:** None

## **World History/Geography, Part 1**

**Grade:** 9<sup>th</sup>-12<sup>th</sup> (Monday only)

**Course Description:**

World History is broken into two parts; each part is a one year course.

*Year one* will cover the span of time from Prehistory to the European Renaissance.

*Year two* will cover the European Renaissance to the present.

Grades will be based on quizzes, essays, and homework assignments, short writing assignments, scored discussions, maps and group work. Students will occasionally be given assignments dealing with modern applications of issues discussed in class. Students will be encouraged to engage in classroom discussion. Study skills, writing skills and logical argumentation will also be stressed as part of the course. Because we meet only one day a week, we only have time to focus on Western Civilization; it will be up to the homeschool programs used by families to cover much that can't be covered in these classes.

**Prerequisite:** Read/Write at or above grade level (reading requirements are as extensive). It is best to take part 1 before part 2.

**Homework Level:** 2-5 (This is very dependent on reading/writing level as well as previous depth of study of World History)

**Required supplies:** Spiral notebook; folder with 2 pockets, writing implements.