

# **Red Canyon High School Course Catalog**

Each in-person course offered at Red Canyon High School is worth 0.25 credits.

## **English Language Arts**

### **9th Grade Standards**

Harry Potter & The Sorcerer's Stone

Enter the world of Hogwards and become one of the greatest wizards the world has ever seen! While we will be only reading the first book of the Harry Potter world, we will dive into the fan based world, what made it so popular and emerge into the reading to promote discussions and fun activities to further understand the book.

Critical Reading & Writing

Explore different types of short reading selections from classical examples of literature, to even music lyrics. You will be making the connections of the stories to real life situation and/or personal experiences. We will be shifting perspectives to examine a text from many points of view, examining language, culture and biographical information that helps you understand the reading.

Scott Pilgrim vs. The World / The Sandman

In this class students will participate in a variety of visual and interactive reading that will provide a easier transition to our ELL students when acquiring a new language. Students will read a variety of graphic novels from Scott Pilgrim, to Sandman and many more.

Performance Poetry and Music

Did you know music and poetry go hand in hand? Discover your inner artists and lets create magical music lyrics that you will be producing with me in class. Genre will vary according to the poetry/lyrics you are going to great. Its time to get creative!

The Hunger Games

How can a world turn itself againts each other? How are teens even put up to these harsh and deadly "games" just for the entertainment of the whealthy? Lets dive into the first instalment book, see what all of the commotion is about, how this distopian work became and how our protagonists embarks on a life changing adventure to save herself and the world while doing so.

Mangas, Animes & Mythology

Use manga and anime to study the development and impact of Buddhism and Shitoism.

The Art of Storytelling w/Edgar Allan Poe

Enter the world of the pioneer of Detective Horror Writing, Edgar Allan Poe. You will become a detective during the entire class, gather up evidence that would point out the crime and motive. Students will need to infer and pay attention to details when reading and look beyond words and focus on meaning.

## **10th Grade Standards**

### Evolution of Music

In this research-centered class, we will explore the evolution of various genres of music.

### March

Students will explore the Civil Rights Movement through the graphic novel *March*, written by John Lewis.

### Guillermo Del Toro

Prominent Mexican film director Guillermo Del Toro has crafted some of modern cinema's most profound stories. We will explore the timeless themes he uses, how his characters struggle and change, and the methods he employs in structuring his films.

### Video Yearbook

In this class we create Red Canyon's annual video yearbook. Students will learn how to record interviews, record videos, and create a video yearbook from scratch.

### Heists

We will explore heists, cons, and scams in real life and in fiction, and then plan our own!

### PKD

We will examine the life and works of one of the most influential science fiction authors of all time: Philip K. Dick.

### Graphic Novels

We will explore graphic novels as a literary form.

### HPL

We will examine the life and works of one of the most influential horror authors of all time: H. P. Lovecraft

### Science of Genealogy (Team Taught with Science)

A study of DNA and genes. We will explore DNA, RNA, and proteins. The class will culminate in mapping out our very own family trees.

### Conspiracies

Who shot JFK? Tupac? Biggie? Did we actually land on the moon, or did America just build a movie set? What's the real story behind the Illuminati? Will a deep dive investigation into these and other conspiracies lead to answers, or more questions?

### 127 Hours

A book study of one of the most extraordinary survival stories ever told—Aron Ralston's searing account of his six days trapped in one of the most remote spots in America, and how one inspired act of bravery brought him home.

## Global Current Events

This class revolves around exploring and discussing global current events through analysis and classroom discussions.

## The Transall Saga

Mark's solo camping trip in the desert turns into a terrifying and thrilling odyssey when a mysterious beam of light transports him to another time on what appears to be another planet. As Mark searches for a pathway back to his own time on Earth, he must make a new life in a new world. His encounters with primitive tribes bring the joy of human bonds, but violence and war as well—and, finally, a contest in which he discovers his own startling powers.

## 11th Grade Standards

### SPEAK

This class will be for individuals who identify as female. We will explore the central nervous system in conjunction with text materials that explore what it means to be a female in society. The content of this class could be triggering, and healing.

## Greek Mythology

Students will explore what meanings do the Greek myths have for us today. We will read stories about heroes, stories about "how it came to be," and stories about the consequences of unwise behavior. The class will finish with a deep dive into the student's choice: Pompeii, or the Olympics as we connect to modern day society.

## Book Club

When was the last time you received English credit for reading a book of your choice? That's what will happen in this class! Each class we will focus on different reading strategies and have a discussion with classmates about the books that are being read. Be prepared to READ!

## Survivor

What drives us to push through tough things? How can our brain work to save us?

## Four Agreements

How can I be a reflective reader and apply what I am learning to my life?

How can I increase my mental, emotional, and social well being? How will improved mental, emotional, and social well being increase my success?

## Ready Player One

Let's explore the potential of AI together through the book and film Ready Player One. In this class we'll jump into 80's culture, the history of video games and the potential future of augmented reality.

## Sports: Who Really is the GOAT?

In this class, students will discover ways to determine who really is the greatest basketball player of all time. Then, we will apply the process to our own favorite sport

## Real Life Literacy

What ELA things do you really have to know for your future career?

## Greenlights

How do you know what decisions will work out in your favor...and which ones you shouldn't make? In this class, students will read Greenlights and discover how sharing stories about our lives can help us develop a roadmap for decision making.

## Dear Martin

We will read the novel Dear Martin, and learn how a character uses letters as a tool when fighting injustice.

## Biggie Smalls and Tupac Shakur

Conducting the trials of Biggie Smalls and Tupac Shakur

## Banned Books

Why do people challenge books, and why are some banned? Who can tell you what you can and cannot read? What topics are most often challenged, and why and by whom? We will read selections from books that have been challenged or banned, and determine the reasons behind the challenges. Do you agree or disagree with the challenges?

## Streamers

What makes the most famous streamers effective, engaging and successful? Explore engagement of an audience as we dive into what to do, and what not to do when streaming.

## Best Speeches

We use words every single day. Have you ever thought about the fact that some words are more powerful than others? This class will provide you with opportunities to examine powerful words from history's most eloquent speakers. The factors separating a good speech from a not-so-good speech will be identified and analyzed within the context of the speaker and historical events of the time.

## Screenplays

What are your favorite screenplays? What makes them so good? In this class we will analyze, evaluate and create our own screenplay to engage an audience.

## Ski Town All Stars

Curious about the ski resorts in Colorado? This class is for you! Who was skiing in Vail before there was a resort? Why did they build the resort here and how did Vail come to be? What about the resorts that are no longer operating? What happened? Let's learn about Colorado's rich ski history together!

## Sequels

In this class we will pick up on elements that make movies like Shrek and How To Train A Dragon great. But what about sequels? They're never as good. How can you make a sequel even better than the first?

## The Outsiders

While reading the novel, *The Outsiders*, we will evaluate the use of literary elements and how they impact the storyline & theme. You will also expand your vocabulary. At the end of the octer you will have more confidence in your reading ability & comprehension of texts. Becoming aware of your strengths and weaknesses as a reader is essential to improving your reading ability!

## Grant Writing 101

In this class we will explore the key elements of grant writing by using a the RCHS skate park project as the driving force for community grants.

## 12th Grade Standards

### ScrutinEYES

What does it mean to "scrutinize?" We will critically examine music videos, documentaries, art, film trailers, and poetry, yet also embark down a path of introspection.

### Tim Burton

Venture down a dark and bizarre path through Tim Burton's eclectic style. Read *Melancholy Death of Oyster Boy & Other Stories*, Compose Burton-esque poetry. See things in a new, weird way.

### Ray Bradbury

Ray Bradbury's short stories are read and analyzed, including all the odd, surprising twists and turns each has to offer.

### Alice in Wonderland

*The Psychology Behind the Fantasy*. "Who in the world am I? Ah, that's the great puzzle." Read the *Fantasy*. Explore your similarities with characters. Create visual representations. Research Psychological Disorders. View the Film. Compose Psychoanalyses. Let's go down the rabbit hole together.

### Scaredy-Cat

What are you afraid of? Why are things creepy? Explore the elements of horror, horror fiction and criteria for suspense, delight in the sinister, and analyze visual works including psychological thrillers. This course is not for the faint-of-heart.

### Children's Books

Think about your favorite childhood picture book. What story did it tell? What did you love about it? In this course, we will read a plethora of picture books, then work together in English and Art to compose and illustrate your very own children's book.

### The Polaroid Project

How do you experience images? What stories do your eyes tell? This course explores visual literacy - you will read, write, interpret, critique and create powerful images. Anticipate using Polaroids and visual image apps, exploring your vulnerabilities, and telling your stories.

### Pixar Shorts

Since the 1980s, Pixar short films continue to delight audiences of every age, and they pose a plethora of opportunities for literary analysis. View, laugh, cry, write, analyze, relate - these animated shorts will appeal to your pathos, indeed.

### The Other Wes Moore

The true story of two kids with the same name from the city: One went on to be a Rhodes Scholar, decorated combat veteran, White House Fellow, and business leader. The other is serving a life sentence in prison. This text facilitates powerful conversations around a generation of boys trying to find their way in a hostile world.

### Icons

What makes an individual iconic? You will select an ICON, conduct in depth research, and ultimately argue why your individual is an icon at our Hall of Fame event.

### Psychology of a Villain

Why do we love villains? When do we identify with the bad guy? In this class we will explore the value of humanizing villains. Why do we love the Joker? And other iconic villains? Let's get to know a plethora of villains through psychoanalysis.

## **Strategic Reading**

### Feed

Want to know what the future will become with technology? This novel is set in the future when the internet is implanted in our heads. What could go wrong? Find out as we listen to this book and explore theme and character development.

### Romeo and Juliet!

Love, Rivals, Fighting, Romance, Poison, Death, Star-Crossed Lovers. In this class, we will be acting out one of the greatest tragedies of all time. We will examine the storyline, plot development, and themes of the classic Romeo and Juliet while comparing the classic story to a modern movie interpretation. We will be reading and acting out this classic story so bring your best stage presence!

### Tuesdays with Morrie

Have you ever had a mentor that helped you unravel the mysteries of life? This book is a touching tale about a relationship between a former student and teacher that we can all connect with and relate to.

### Long Way Down

We will be reading a best selling story about a boy contemplating revenge. We will also be exploring gang culture and how revenge is deep rooted within the culture.

### Wonder

Wonder is the story of a young boy's struggle as he leaves home school life and enters public school. His journey is unique due to an anomaly in his DNA.

### Science of Well-Being

In this course, you will explore what the field of psychology teaches us about how to be happier, how to feel less stressed, and how to thrive in high school and beyond.

### Green Street Hooligans

This class will explore the football firms and their hooligan culture.

### Miles Morales Spider Man

In this class, we will read Miles Morales and look at character development and theme.

### Lord of the Flies

Students will read Lord of the Flies and examine the central idea and analyze how the author unfolds a series of events.

### Top Chef

Students will research a staple cuisine from a culture and then create the dish from a recipe.

### No Choirboy

Should juveniles be given the death penalty or life in jail for the crimes they committed? Are we all the sum of our worst acts? We will be examining these questions as we read real accounts of juveniles on death penalty.

### Idiocracy

Students will watch the movie Idiocracy and analyze and create connections to modern day society.

### Forrest Gump

We will read and watch "Forrest Gump" while looking at theme and character development.

### Survival

Students will explore survival situations and skillsets examining media, creative writing, and survival labs.

### Atomic Habits

We will be reading sections of Atomic Habits and looking at how small changes can lead to big differences in our life.

## **Social Studies**

### **Geography**

#### Native Americans

Students will read the novel The Mostly True Diary of a Part Time Indian by Sherman Alexie as they examine Native American history and culture.

## Eagle County History

Did you ever wonder what this area was like 100 years ago? This class will examine the settlement of our area. We will learn about the ranches, railroad, mining, and the ski industry. We will hopefully go on a few field trips.

## Homelessness

This class investigates causes and impacts of homelessness in the United States. We will look at case studies related to veterans, domestic violence and mental illnesses. Students will be asked to develop creative solutions.

## Cartels

This class will examine the formation and impact of cartels on society. We will explore the history and culture of Mexico and investigate the impact of cartels on individuals and society.

## Zombie Geography

Alert! There have been reports of a Zombie outbreak. What will YOU do to survive? This class will simulate a zombie outbreak and you will have to use your knowledge of geography and natural hazards to create a survival plan.

## **Economics**

### The Economics of Terrorism

Have you ever wondered how terrorist groups fund themselves? Let's do a deep dive into the economics of terrorism. We'll investigate the global systems that terrorists use to profit and succeed in today's modern world.

### The Economics of Crime

Students will study a variety of criminal organizations such as the Mafia, gangs and cartels. Students will examine criminal enterprises such as trafficking drugs, humans, counterfeit, goods, wildlife and cultural property. The class will investigate the societal impact.

### The Economics of the Olympics

Students will analyze the economics of the Olympic Games. Not only is a great deal of money spent on the games, but the amount of profit is astounding.

## **Government**

### Political Parties

Have you ever wondered about how our political party system works? Why is our system only dominated by Republicans and Democrats? Are there any other political parties? Let's learn more about how political parties operate in the United States and what political party you most align with according to your own beliefs.

## Road to Elections

How do elections work in the United States? Are we truly a democracy? Have you ever been confused about the election process? Let's explore elections in the United States! We'll start with local elections, learn about state elections and finally learn about the 4 year election cycle that ends with the election of our president.

## Three Branches of Government

This class will explore the 3 branches of the United States government. How do the branches balance and check each other? What branch is the most powerful? Let's investigate the power of our government.

## Prisons

Students will examine role of prisons in the justice system.

## Body Modification and Government

Learn about body modification around the world and government systems. For example we will examine foot binding in Chinese Culture. How the government tells you what you can do with your body.

## Foundations of US Government

Have you ever wondered how governments came to be? Why did people need government? What limits does our government have? What are some other government types around the world? In this class, we will learn about important documents and philosophies that influenced the creation of the U.S. government. We will also explain the importance of our democratic values and analyze how our values influence our country and the world.

## **History**

### 9/11 & Pearl Harbor

What happened on 9/11? What are specific ways that the world changed after 9/11? How do the attacks on September 11, 2001 compare to those on December 7, 1941? During this class we will learn about both of these historical events through historical documents, memoirs, interview of survivors, and non-fiction text. You will be reading, writing, and expanding your vocabulary!

### World Religions

Have you ever wondered about the world's biggest religions? Let's learn about the world's most popular religions, but let's also explore some lesser known religions, such as Zoroastrianism and Cao Dai. We'll also investigate the Shiite/Sunni split within Islam

### Genealogy

Dig into your family roots in this hands-on exploration. We will dive into historical archives to uncover information about our families.

### Orphan Train

This class will read the book Orphan Train while we learn about actual events in United States history when children were sent by train across the West.

## **Psychology and Sociology / Humanities**

### **Famous Experiments Gone Wrong**

This class will take psychologist Stanley Milgram's Theory of Obedience and apply them to the Stanford Prison Experiment and Nuremberg Trials of Nazi officers. We apply this theory to examine the relationship between obedience to authority and personal conscience. What lasting damage was sustained to humans, animals or society?

### **Psychology of Emotions**

This class will examine different types of emotions. Let's take a look at how biological emotions are interpreted and expressed based on individuals?

### **Fashion Statements**

Why do you dress the way you do? What do you want people to think about you based on your appearance? How has fashion evolved? How has unified and separated people through time? We will answer these questions from the past to the present through historical events.

### **Foods Around the World**

Explore foods around the world. We will take field trips to different culinary locations and bring in your own family favorite dish.

### **Festivals Around the World**

This class will study and research different festivals around the world. You will create your own festival.

### **Cults**

This class will take a look into a variety of cults across the world throughout time. We will examine the government influence on policy based on different places throughout the globe.

### **Psychology of Reality TV**

This class will look at a variety of reality TV shows from the early 2000's to 2024 to study group dynamics and different functions of the brain. We will examine how reality TV has changed and stayed the same over time.

### **Tattooing Around the World**

Examining tattooing around the world from a cultural and historical lens.

### **Cooking Psychology**

This class will examine Maslow's Hierarchy of Needs and cooking as a coping skill. Learn how to grocery shop, choose recipes, and test out your cooking skills.

### **Service Animals**

Do you have pets or love animals? We will explore how animals can support humans everyday needs from service dogs, emotional support dogs, animal rights and activism. This class will take a close look at the ADA and mental health diagnoses.

### Sports Psychology / Extreme Sports

Have you ever wondered how athletes become the best at their sport? How do they train to win and stay calm under pressure? Let's look at Sport's Psychology. This class will explore extreme sports around the world through famous and unusual sports, the Olympic and Paralympics.

### Dream Vacations

Get ready to create and plan your dream vacation. We will examine popular tourist destinations, cultural events, and must see places.

### This is Life

We will watch, analyze, and discuss a variety of current topics such as video game addiction, opioid epidemic, conspiracy theories, and more covered in this series.

### Family Dynamics

How do families act, what roles do family members play, does it matter if you are an only child, the oldest, youngest or middle child? We will examine families and how they work.

## **Science**

### **Physical Science / Physics**

#### Pretty Lights

Students will look at the wave technology of light such as Snell's law, absorption and transmission

#### Mythbusters

Students will watch different mythbuster episodes and then learn the science behind the episode

#### Weaponry

Students will make medieval weapons (flails) using a 3D printer to examine the physics behind the weapon.

#### Mouse Trap Cars

Students will design, build, and maneuver mouse trap cars to compete in various real world challenges.

#### Thermodynamics

Students will study the relationships between heat, work, temperature, and energy. The laws of thermodynamics describe how the energy in a system changes and whether the system can perform useful work on its surroundings.

## **Chemistry**

#### Bonded

An investigation into the structure of substances at the bulk scale and the strength of electrical forces between particles.

## Cooking, Culture, and Chemistry

Students will develop and share a culturally significant recipe with the class and learn how physical science and chemistry make it so yummy!

## **Life Science / Biology**

### Ape to Man

We will examine how common ancestry can lead to human evolution

### Local Fisheries

Students will visit/evaluate multiple local fisheries and evaluate them for health, quality, and sustainability.

### Botany

In this class, students will explore the processes of mitosis and photosynthesis to answer the question, "how do plants live and grow?"

### Human Geography

In this class, students will build a case study to explore how human populations both shape the places they live and are shaped by the places they live.

### Evidence of Evolution - Dissection

How can we evaluate and communicate evidence of evolutionary relationships among a group of organisms? Students will engage in a dissection of 5 unique organisms to gather evidence and argue evolutionary relationships based on anatomical similarities and genetic information.

### Adaptation

#### Immune System Response

Let's take a closer look at how your immune system protects you from invaders.

### Wolves in Colorado

Students will investigate the ballot measure to reintroduce wolves to the state of Colorado and evaluate the impacts to wildlife and human systems. By the end of class you will be asked to vote based on what you have learned and your values.

### Science of Genealogy (Team Taught with English)

A study of DNA and genes. We will explore DNA, RNA, and proteins. The class will culminate in mapping out our very own family trees.

## **Earth Science**

### Plate Tectonics

Pangea to Eurasia. East African Rift Valley to the Himalaya mountains what caused this Earth Surface landforms. In this class you will discover the Earth processes that shape of geologic features.

## Dirt

We will examine how soil is an intricate part of Earth's surface that can cause feedbacks to change climate along with the cycling of carbon.

## Sustainability

Students will investigate how many of our every day products and choices have a negative impact on environmental health and will create simple, sustainable solutions and product alternatives that they can use in their daily lives.

## The Big Bang

How did the Universe begin as we know it? We will be studying the Big Bang to answer big questions about the early universe and the tools scientists use to look far back in time.

## Stars to Life

"The nitrogen in our DNA, the calcium in our teeth, the iron in our blood, the carbon in our apple pies were made in the interiors of collapsing stars. We are made of starstuff." -Carl Sagan. We will explore the meaning of this quote by investigating life cycles of stars and the elements they produce.

## Extraterrestrials

Explore the possibility of life on other planets and answers to questions such as what would that life look like? How would it survive? What are scientists looking for to identify extraterrestrial life and habitable planets?

## A Changing Planet

Construct a story to explain the history of early Earth. How and when did it form?

## Climate Change Impacts

Explore the science behind global climate models to forecast future climate change impacts on our planet.

## Dotsero Volcano

Students will investigate the formation of the Dotsero Volcano and create an informational storyboard that explains to the public key points/features and present to the BLM for possible adoption.

## **STEM**

### Clean Water Challenge

Students will design, build, and test a water filtration system to provide a solution to the challenge of clean water access in a region of the world.

### Mars Colony

What does it take to survive on another planet? Students will participate in the engineering design process, considering criteria and constraints, in order to design a sustainable community on Mars.

### Collision Impact Design

In this class, students will incorporate the engineering design process and apply laws of physics to reduce vehicle collision impacts through a safety device design.

### Green City Design

In this class, we will practice sustainable thinking and investigate and design a "Green City" that promotes biodiversity and conserves natural resources.

### Bioplastics

We will design and test various forms of bioplastic utensils as a solution to a growing environmental crisis of worldwide plastics use and pollution.

### Yeti Cooler Science

Students will design, build, and test a water filtration system to provide a solution to the challenge of clean water access in a region of the world.

### Film Study

Students will study different aspects of film as literature; cinematography, camera angles, different lenses, story telling, color schemes, etc. Then for ELA credit, they can write a summary of the aspect or a scene using the aspect studied or for STEM/STEAM Credit they will use AI to create scene(s) using the aspect studied.

## **General Science**

### Scientific Investigation

Student will inquire about a scientific question of their own choosing then design, conduct, and reflect on a scientific investigation where they collect and analyse data.

## **Health**

### Let's Pause

Learn lifelong tools, and incorporate humorous fiction, movement and music, for self-awareness, social-awareness and self-regulation, and how to practice to build personal resilience. Themes include - Self Awareness, Mindfulness, Stress, Respond vs. React, Navigating Emotions, Thoughts & the Inner Critic, Perspective Taking & Empathy, Self-Compassion.

### Nutrition

Is it possible to create healthy and tasty meals on a budget? We will be looking at how to stay healthy with delicious meals.

## **Math**

### Pre-Algebra

PreAlgebra is a course designed for students who need to strengthen their skills in number sense, problem solving and beginning Algebra skills before entering Algebra 1. The class is designed around algebraic concepts such as representation of a linear function with a graph, table, rules and context. Proportional reasoning is taught throughout the year, which is the

basis for most mathematical problem solving. Students apply algebraic symbol manipulation to linear equations, linear systems and exponential problems. The class uses investigative techniques, along with strategic questioning so students learn and retain the skills they need to succeed in Algebra 1.

### Algebra I

Students will be introduced to the basic rules in algebraic manipulation of numbers, polynomials, and equations/inequalities. It is a discipline in logical reasoning which emphasizes problem solving and provides the necessary background for Algebra II and Geometry.

### Algebra II

The class prescribes a study of the following five branches of mathematics: Number, algebra, geometry, statistics and probability, and an introduction to trigonometry and discrete math topics. The emphasis during this course will be placed on concepts and skills.

### Geometry

Students will learn the basic properties of geometric figures including lines, planes, angles, polygons, circles, and polyhedrons. Students will apply formulas for area and volume. 2-D coordinate geometry is mastered. Course involves practice with basic right triangle trigonometry and similarity of polygons. Proficiency in developing formal and informal proofs is discussed. Standardized testing strategies and practice problems are stressed throughout the entire year.

## **Personal Financial Literature (See Social Studies)**

### Adulting & Taxes

Learning the basics of being an adult, cooking, paying bills, buying houses, and making money go further! Everything you said you wish you would learn in school.

### Consumer Math

This class focuses on teaching students the mathematical skills needed to make informed financial decisions in everyday life, including topics like budgeting, calculating interest, comparing prices, understanding taxes, managing credit cards, and planning for major purchases like a car or home.

### Applied Math

Application of mathematics to problems which arise in various areas, e.g., science, engineering or other diverse areas, and/or the development of new or improved methods to meet the challenges of new problems.

### Walk and Dine

Students will take a walk to a restaurant in the area or we will meet for a hike and then go to the restaurant and eat brunch or have a snack-up to you. Students will keep a log for Gym credit. For Math credit, students will keep a log and also calculate: Calories Burned, Calories Consumed (restaurant), Speed in MPH and FPS, etc.

## **Industry Certificates**

### Building Trades

Students will prepare for the NCCER CORE Modular Exams in order to earn an industry credential.

## **Electives**

### Snowboard Design

How do you choose the products you use? How does the design and artwork play into what you choose? This class will be exploring the use of images and colors to create snowboards and skis. You will then be creating your own designs and submitting them to snow sport companies.

### Where We Come From

What is the role of the artist in the keeping of culture and storytelling? Dive into traditional stories and creation of where we come from and where we are going.

### Meowolf

What is the idea behind art installation? Why is this so popular? We will be planning and creating our own RCHS Meowolf.

### Hydro-dipping

Is it copying? Is it art? Is it fun?? We will be exploring the wonderful and up and coming world of transfer art, including hydro dipping! Be ready to get MESSY!

### Illustration (Children's Books)

Think about your favorite childhood picture book. What story did it tell? What did you love about it? In this course, we will read a plethora of picture books, then work together in English and Art to compose and illustrate your very own children's book.

### Art for Life

Learning art, yoga, and meditation to help deal with everyday stress.

### Ephemeral Art

If an artist makes art and no one is around to see it, is it still art? Explore the idea of non-permanence in art. We will be studying art from Buddhist monks to body art to hairdressing. Art is everywhere.

### Mud

What makes everyday object *artistic*? What makes something special? In mud we are going to be exploring the cultural significance of everyday objects through ceramic hand building techniques. Those students who have completed ceramics I are invited to take ceramics II, where you will be working on the wheel.

### Mexican Murals

Why do we create public art? What is the power that comes with public art? In Mexican Murals we will be exploring the origins of public art and create art with meaning.

## Movement

This is a physical education class that gets students off campus and moving.

## Rock Climbing

We will head outside for four full days of climbing some of the great stone in our area, exploring various styles of climbing and journaling to enhance our understanding of the experience.

## Skateboarding

Students will discover their own greatness by using modern technology to learn, reflect and grow at the skatepark. Students will dive into their identity as a skateboarder, determine their own ZPD, goal set, record and reflect to improve. This class will require a signed permission slip, helmet wearing, and if possible your own gear.

## Skiing & Snowboarding

Students meet up with each other and their teachers to ski or ride in Beaver Creek, as well as in surrounding resorts.

## Drama

Students learn the basics of theater arts by exploring a character through such activities as pantomime, improvisation, and effective emotions and scripts. Drama is an introduction to the theater. Students become acquainted with the history of the theater and various significant plays

## Dance

Interpret and compare practices to help understand perspectives in the target cultures and the student's own.

## Glass Ceiling

Breaking the Glass Ceiling is open to all individuals who are wanting more. Who do you want to be? Learning to be comfortable in our own skin, have our voices heard, and be taken seriously with the support of true and authentic friendships. Some topics include health, physical self-care, positive self-image, resiliency and growth mindset.

## Custom Creations / Jewelry and Crafts

Have you ever wanted to create your own jewelry? Have you ever seen earrings at the store and thought, I want to learn how to make those! Come join us and learn how to make your own jewelry! We will experiment with wire wrapping, beading, earring making, and so much more! Come get in touch with your imaginative side!

## Lego Masters

The greatest competition ever built! Join us in Gypsum on Friday's to create a glimpse of your imagination within the constructs of the competition!

## Hiking

Students will explore local trails and practice hiking skills while reflecting on their wellness goals and the benefits of time spent in nature.

## Music Composition

Students will learn what its requiered to compose a musical peace. They will be working on their own music with the musical instrument that they choose or have. We will cover the basic of music composition: harmony, melody, tone, lyrics, beats, etc.

## Music Fundamentals

Learn the basic of music reading, practice routines and even try to get a music piece of your liking. (*Options are: Acoustic Guitar, Bass, Drums and Keyboard*)

## **Test Preparation**

### SAT Preparation

Do you want to familiarize yourself with the SAT? If so, this is the class for you! We will scrutinize the test, learn some tricks to increase your score, and PRACTICE. Even though you will receive a .25 English credit, we will review Reading, Writing, and reviewing MATH.

## **World Language**

### Spanish 1

Students will learn the fundamentals of Spanish listening, speaking, reading, and writing.

### Spanish for Native Speakers

Spanish for Native Speakers is a college preparatory course designed to meet the needs of students who have attained mastery in speaking Spanish, but require continued study in grammar, vocabulary, and writing.