

CLASSES OFFERED

A MIXED MEDIA ADVENTURE: THE ELEMENTS OF SPRING-ING INTO ART

(Grades: 1 and 2)

Come celebrate Spring through the elements of art and those of nature. The beauty and wonder of the oceans come alive with watercolor and flying insects with collograph prints. Let's explore the elements of line, shape, color, pattern and texture with these media, along with collage, pastel painting and more. Get your hands and heart into Spring.

Instructor: **Anne H. Roe** has been involved in art and art education for over 30 years. She currently teaches part-time at Bemis School of Art, including classes for children in their gifted and talented program.

A WHALE OF A TALE: AN OCEANOGRAPHIC JOURNEY

(Grades 1 and 2)

If you have a desire to explore the ocean's world of organisms, now is your chance. We will travel along from microscopic zoo plankton to benthic organisms (starfish, etc.) to octopus and squid in the nektonic part of the sea. We will observe, compare, dissect and record, ending our tale with sea turtles and the largest of all creatures, the whale.

Instructor: **Lynn Davis**, currently a science instructor in District 11, has thirty years of teaching experience, including gifted students. She has studied biology as a Woodrow Wilson Fellow at Princeton University and cetacean biology at the College of the Atlantic.

THE FRENCH CONNECTION

(Grades 1 and 2)

Bonjour! Ca va? Are you ready for something chic and different? Let's make a French connection with rhymes, songs, role-plays, and dances as we learn to speak some French and taste a bit of French culture.

Instructor: **Sharon Simpson-Dogon**, currently a French in District 11, has taught French to students from elementary through high school level, including gifted and talented.

EXPLORATION ADVENTURE: SPAIN AND ITALY

(Grades 2 and 3)

Come join us as we dive into the culture, the history, the art, and the architecture of these two magnificent countries. Highlights will include the architectural design of Antoni Gaudi in Barcelona, as well as the amazing sites and artwork of Rome and Florence. We will also be learning some basic words, phrases, and greetings in both Spanish and Italian. Instructor: **Diane Summers**, a Guidance Counselor in District 11, has twenty years of teaching experience, including gifted students. She has taught Spanish at the elementary, middle school and high school levels, as well as adults.

CHEMISTRY: DISCOVERING THE ATOMIC WORLD

(Grades 2 and 3)

Learn how to spread out molecules, why phase changes happen, what the periodic table is about and the difference between physical and chemical changes. We'll explore solubility, suspensions, single replacement reactions as well as exothermic and endothermic reactions and more through the scientific process.

Instructor: **Sue Bowes** holds an MAT in science from Colorado College and is currently a middle school science teacher in District 11. She has taught elementary students, as well as an after school GT science program K-6.

MIND BOOSTING MATH ADVENTURES

(Grade 2 and 3)

Do you suffer from Triskaideka-phobia (the fear of the number 13)? Have no fear! Need more math challenges? Then come along for this adventure. Students will explore fractals and Fibonacci's number, discover math through literature, explore palindromes, examine arrays and also problem solve both individually and with a team through a hands-on approach and more. Come along for the challenge!

Instructure: **Melissa Hess**, a 3rd grade teacher in Woodland Park, has also taught a Summer Math Enrichment Program for gifted students.

CHESS FOR THE BEGINNER

(Grades 2 and 3)

This class teaches each chess piece, one at a time, allowing students to have immediate fun in a non-threatening environment, ideal for those who have never played chess before. After learning seven sentences students will be playing against each other using just the pawns. Additional pieces, rules and strategies will be added as students master each lesson. (Students who know the chess pieces' names and how they move should take "Winning Chess Strategies" as this class is for beginners only.)

Instructor: **Rock Goldberg**, a music teacher at Pinello Elementary, has sponsored chess clubs for 30 years.

MUMMIES, MYTHS AND MUSEUMS

(Grades 3 and 4)

Travel back in time to Ancient Egypt where we will encounter the discoveries of archeologists, hieroglyphs, Egyptian math, mummies, pharaohs and the lives of these ancient people. To help us on our journey we will read, write, draw, create museum displays and explore the mysteries hidden in the desert so long ago.

Instructor: **Beth Lewis**, an elementary GT Resource teacher in District 11, holds an MA in Curriculum and Instruction with an emphasis in Gifted and Talented education.

DISCOVERING THE NATURAL WORLD

(Grades 3 and 4)

Join a seasoned naturalist teacher to learn the art of observing wildlife and their signs in our surroundings. Become familiar with observation techniques while making use of naturalist tools such as binoculars, field guides and dichotomous keys. As a young “naturalist” you will practice skull identification and learn tracking, utilizing the scientific approach. Approximately half the class time will take place outdoors on some of the wilder UCCS property. **Prerequisite:** Students should feel comfortable hiking in a variety of weather conditions.

Instructor: **Jonathan Wuerth**, an elementary teacher at School in the Woods, holds a Masters in Science from Colorado College. He has 19 years of teaching experience, including gifted students.

POETIC PICTURES

(Grades 3 and 4)

Students will learn to play with words and with art. Two forms of communication will be used in this class, moving from pictures to words, and from words to pictures. Higher level thinking skills are needed to conceptually flip within these two types of communication. Come and enjoy the freedom of abstract art and the power of words as we write poems and create art, while expanding our communication skills.

Instructor: **Katie Robinson**, an art teacher for 4 ½ years in Colorado Springs School District 11, holds a Master’s Degree in Arts Integration in Education and has taught gifted and talented students throughout her career.

EXPERIENCE ENGINEERING

(Grades 4 and 5)

Join an engineering class that will guide you through the stages of designing, planning, constructing, and testing your creations. Students will participate in a project based class and discover the designs and process engineers utilize in automobile, space, recreation, bridge and architectural design.

Instructor: **Alyce Dalzell** has been a K-8th grade educator for thirty years. She was chosen as a winner for a Toshiba teaching grant is a Honeywell Space Educator of the Year recipient. Holding a master’s degree in math/science, she teaches GT math and science classes at Patriot Learning Center in Falcon SD #49.

A CSI ADVENTURE

(Grades 4 and 5)

Become a detective as you enter the world of forensic science. Through a series of experimentation, data collection, history and current forensic methods, we will work to solve a crime each week. Chromatography, casting shoe/foot prints, analyzing hair samples, fingerprinting and fiber analysis are part of the process.

Instructor: **Elizabeth Dalzell**, a 6th grade IB Life Science Teacher at Horizon Middle School in District #49, she has taught in a summer enrichment program for highly academic students and is working on her Masters of Science in Space Studies.

CARTOONING PLUS

(Grades 4, 5, and 6)

If you love to draw but have never taken a cartooning class, this is a great introduction, a perfect blend of beginning and intermediate cartooning. However, if you have enrolled in cartooning either with Super Saturday or elsewhere, you will also enjoy Cartooning Plus. We will review the basics and explore new techniques in the crazy world of the cartoonist.

Instructor: **Corbin Hillam** is a freelance illustrator/cartoonist. He has taught both art and a cartooning enrichment class in public schools.

INTRODUCTION TO CREATIVE DRAMA

(Grades 4, 5 and 6)

Come play with us in this process oriented drama class! Discover the magic of creative dramatics through collaboration, movement, and improvisation. Learn a variety of theater games and exercises in a safe supportive atmosphere. Explore the basics of theater arts and acting skills through dramatic play presentation.

Instructor: **Patsy Blackburn**, an International Baccalaureate teacher and a former GT Coordinator at North Middle School, has taught drama for 15 years. She received the 2002 Middle School Teacher of the Year Award from ACT.

SKATEBOARDING FOR INCREDIBLE MINDS

(Grades 4, 5, and 6)

Students will skateboard across the curriculum through hands-on experiences – all surrounding the theme of skateboards and skateboarding. Activities in math, physics, graphic design, language arts, advertising, and social studies will take us on adventures involving deeper thinking, applied skills and creativity. Along the way, each participant will design and build a miniature Tec Deck skate park. Instructor: **Mark Hess** is the Gifted and Talented Resource Teacher at Russell Middle School of the Performing Arts and Sciences in D-11.

CHESS FOR TOURNAMENT PLAYERS

(Grades 4, 5, and 6)

In this introduction to serious tournament chess, students will learn to master basic chess strategies and will be given instruction for opening, mid-game, and end-game tactics. Learn from a tournament champion how to win at chess by practicing your skills and participating in a mini-tournament.

Instructor: **James McKenna**, the chess coach at Watson Junior High School, is a life member of the United States Chess Federation, has taught chess for the past 30 years and is School District 3's Chess Tournament Director.

WINNING CHESS STRATEGIES

(Grades 2 and 3)

This class is for students who have played chess before, but want to improve their play, learning about chess opening, the middle game and the end game. Through basic chess opening moves, students will understand how to gain advantages over random first moves. In the middle game students learn how to gain material using pins, skewers, forks, discovered attacks and by removing their opponent's defender. Students will improve their end game play through the use of fun puzzles that teach the basic position for checkmate.

Instructor: (see Chess for the Beginner).

IMPROV ON STAGE

(Grades 4, 5, and 6)

If you are motivated to improve your acting ability, come join us in a time-honored unscripted approach to improv. We will operate in independent and cooperative settings that challenge our creativity, build confidence, develop character and access our quick thinking as we perform in front of others. Positive self and peer critique, along with coaching from the director, will help us learn as we improv together.

Instructor: (see Introduction to Creative Drama).