



*For Incoming
1st - 8th Graders*

Gifted Rocks Summer Camp



Two Sessions Available:

A: July 14 - 18, 2014 B: July 21 - 25, 2014

Location: Highland Lakes School

19000 N. 63rd Avenue, Glendale, AZ 85308

\$125 Per MORNING Session 8:30 a.m. - 11:30 a.m.

\$125 Per AFTERNOON Session 12:00 p.m. - 3:00 p.m.

OR

\$200 Per FULL DAY Session 8:30 a.m. - 3:00 p.m.

(Must register for both Morning and Afternoon sessions in the same transaction to receive \$50 discount)

This summer camp provides an opportunity for students who are identified gifted to participate in a summer camp designed specifically for their needs. Gifted students will benefit from time spent with their intellectual peers in these fun and intellectually engaging courses. DVUSD students and non-DVUSD students are welcome to attend; a report with gifted scores is required. Achievement scores and report cards *are not* gifted identification. Gifted identification requires a psychologist's report **or** CogAT scores.

DVUSD Students: We will verify gifted identification for students who are enrolled in a DVUSD school after you enroll. If your child is identified gifted and participates (or previously participated) in a gifted cluster, SAGE, or Renaissance, you are qualified to register now.

Non-DVUSD Students (homeschooled, charter or private schools): Parents enrolling students who are not enrolled in a DVUSD school will need to provide gifted identification scores. Send documentation to kim.lanese@dvusd.org for approval prior to enrolling in Gifted Rocks.

Camp A 7/14 - 7/18

Grades	Morning 8:30-11:30 a.m.	Afternoon 12:00-3:00 p.m.
1-3	Happy Habitats	Outstanding Oceans
1-3	Fairy Tale Trials	Digital Book Trailers
4-6		Clay Essentials
4-6	Giurgiu's Zoo	Fairy Tale Trials
4-6	Savvy Solutions	Delicious Derby Cars
4-6	At the Oscars	Summertime Studio Art
5-8	Carpe Diem!	Sprechen Sie Deutsch?
5-8	Competitive Mathletic Training	Board Games and Game Design
7-8	Portraits in Clay	Savvy Solutions
7-8	Digital Book Trailers	Experience Life in the Middle Ages

Camp B 7/21 - 7/25

Grades	Morning 8:30-11:30 a.m.	Afternoon 12:00-3:00 p.m.
1-3	Outstanding Oceans	Happy Habitats
1-3	Fairy Tale Trials	Book Trailers
3-5	Lego Robotics	Lego Robotics
4-6	Clay Essentials	
4-6	Giurgiu's Zoo	Blast Off!
4-6	Summertime Studio Art	At the Oscars
4-6		Building Bridges
5-8	Sprechen Sie Deutsch?	Carpe Diem!
5-8		Competitive Mathletic Training
5-8	Board Games and Game Design	Fairy Tale Trials
7-8	Blast Off!	Portraits in Clay
7-8	Experience Life in the Middle Ages	Digital Book Trailers

Course Descriptions

Grade levels are for the 2014-2015 school year

Grades 1-3 Week 1 AM Grades 1-3 Week 2 PM	Happy Habitats	Teacher: Jeneil Killman
Come explore and compare various habitats around the world. Our imaginations will travel to the Arctic, Sonoran Desert, African Savanna, forests, salt water and fresh water habitats. Learn what makes a habitat, how animals have adapted to live in their environments, and how some habitats are being destroyed. Using what you learn, you will build a creative habitat project of your choice and present it to the class.		
Grades 1-3 Week 1 PM Grades 1-3 Week 2 AM	Outstanding Oceans	Teacher: Jeneil Killman
Let's dive deep into one of the world's most diverse habitats. We will examine the different layers of the ocean, discover some of the fascinating life that exists there, explore some adaptations animals have to live in the ocean as well as current day threats, and create a diagram of the ocean floor. We will complete science experiments regarding salinity, ocean movements, and adaptations. You will leave the class with your very own ocean book that you created through the week.		
Grades 4-6 Week 1 AM Grades 4-6 Week 2 AM	Giurgiu's Zoo	Teacher: Carmen Giurgiu
Are you a budding zookeeper? An amateur zoologist? Join Giurgiu's Zoo! You are guaranteed to have fun and become an animal expert. You will acquire research skills to analyze, synthesize and evaluate information and develop presentation skills. You will use a variety of resources to research an animal of your choice. You'll learn to evaluate and organize your information, plan and use your time efficiently, apply your individuality and creativity, and...finally... create a product showcasing your findings and present it to the class. Final product choices include: diorama, Powerpoint presentation, painting, journal entries, Prezis, poster boards, newspaper, art, model, drama, poem, song, or come up with your own unique idea. An outline /syllabus will be provided with step by step directions.		
Grades 4-6 Week 1 PM	Delicious Derby Cars	Teacher: Kim Piranio
This class is for our mechanically inclined students who also enjoy delicious delicacies! Join this class to design and build a derby car...made out of 100% edible items! You will design and build the car before racing it against other teams. You will learn about wheels and axles and how they work together to make a car move. Experiment with different designs to find one that combines both form and function. On the last day we will race each car to determine its time and then race them against the other competitors. Will you build the fastest car? Or the tastiest?		
Grades 4-6 Week 2 PM	Building Bridges	Teacher: Kim Piranio
Do you have the engineering skills to build a safe and sturdy bridge? You will by the end of this course! Join us to learn about different types of bridges and their design elements. What makes each style work? Then, you will apply those concepts to design and build your own unique miniature bridge. You will follow the engineering process to design your blueprint and construct your bridge using only toothpicks and wood-glue. You will have the choice to take your completed bridge home or to measure how much weight they can hold before collapsing. How strong will your bridge be?		
Grades 4-6 Week 2 PM Grades 7-8 Week 2 AM	Blast Off!	Teacher: Jeanine Frandsen
Blast Off with Space STEM! Design and build a Mars lander and rover using all recycled materials. Design, construct and create a business advertisement for a lunar refueling station. Design, Create and launch soda bottle rockets. Explore through hands-on activities that encourage participation in a STEM model of hypothesizing, designing, evaluating, and redesigning. Together, we will create space worthy science that is out of this world!		
Grades 4-6 Week 1 AM Grades 7-8 Week 1 PM	Savvy Solutions	Teacher: Jeanine Frandsen
Attention all STEM scientists! If you love designing solutions to problems then this is the class for you! Together we will rescue a melting penguin, clean up an oil spill, and create our own biomes using all recycled materials. Have you ever wondered how to filter water and make it clean to drink? We will make solar stills and water filtration systems using common materials that you have in your home! We will end the week using kitchen chemistry to make our own ice cream. Objective/ Outcome: Students will collaborate and use higher level thinking to engineer the solution to a scientific problem.		
Grades 4-6 Week 1 AM Grades 4-6 Week 2 PM	At the Oscars	Teacher: Misty Amos
Have you ever wondered what it would be like to walk on the red carpet at the Oscars? Do you want to write and direct your own movie? Have you ever dreamed about starring in a blockbuster hit? Sign up for this course and have the opportunity to write, direct, act, edit and produce your own movie! It might just be an Academy Award Winner!		

Course Descriptions (Continued)

Grade levels are for the 2014-2015 school year

Grades 4-6 Week 1 PM Grades 4-6 Week 2 AM	Summertime Studio Art	Teacher: Misty Amos
We will draw inspiration from the world around us to create beautiful, unique works of art! Using a variety of mediums and techniques, and our love of art, we will create masterpieces! Drawing, painting (water colors, tempera, acrylics), photography will all be used in this course.		
Grades 1-3 Week 1 AM Grades 4-6 Week 1 PM Grades 1-3 Week 2 AM Grades 4-6 Week 2 PM	Fairy Tale Trials	Teacher: Christine Rowlan
Do you want justice for the innocent? Do you enjoy debates and having your voice heard? Then participate in a Fairy Tale Mock Trial now! Using classic fairy tale stories, you will participate in an actual enactment of a trial. This process will help you develop useful knowledge about the justice system, persuasive and comparative questioning techniques, problem solving, critical thinking, and oral advocacy skills. As a trial participant you will be assigned to represent characters and to defend the accused. Will justice prevail? It is up to YOU!		
Grades 3-5 Week 2 AM Grades 3-5 Week 2 PM	Lego Robotics	Teacher: Stephanie Stephens
Join us for an exciting week of discovery with the LEGO Robotics System. Learn mechanical design, construction, programming, and teamwork skills. You will work in pairs, using LEGO building elements that include motors and sensors to build different robots. You will learn to program them with a computer to make them move, react, and make sounds to solve various challenges. We will focus on physical science, technology, engineering, mathematics, and language by using different interactive lessons. Each class will be highly engaging with many opportunities for extensions and critical thinking.		
Grades 5-8 Week 1 PM Grades 5-8 Week 2 AM	Board Games and Game Design	Teacher: Monica Charnell (and Peter Charnell)
If you derive enjoyment from resolving political intrigue, developing a civilization, facing-off in duels against your friends, or leading armies into battle, this is the experience for you. You will call the shots as the general, CEO, president, tycoon, or emperor while you match wits with your classroom rivals. We will play some of the highest rated modern strategy games while we discuss game mechanics (how individual rules function to make a game work), theme (bringing a game to life through character backstory and setting), and balance (ensuring that the character and faction match-ups are fair and fun). You will then have the opportunity to create a modification of an existing game, or design an entirely new game, that incorporates your favorite mechanics and theme. As you play many intense and intriguing games, you will also be acquiring the fundamental skills of game design.		
Grades 7-8 Week 1 PM Grades 7-8 Week 2 AM	Experience Life in the Middle Ages	Teacher: Adam Laningham
Calling all knights and damsels! Do you know what it was like to live during the Middle Ages? Where the Dark Ages really dark? Come find out. Mr. Laningham will take you back in time to see what things were really like. We will find our places in society, work for a living, avoid Viking raids & the Plague, and maybe even go to war. Hopefully you will be one of the ones who survive. So, put on your thinking cap, maybe a suit of armor, and bring your curiosity when you sign up for The Middle Ages.... Hazzah!		
Grades 7-8 Week 1 AM Grades 7-8 Week 2 PM	Digital Book Trailers (Middle School)	Teacher: Adam Laningham
Do you have a favorite book? Or two... or three? Do you like to create projects and presentations with digital media? If so, this class is for you! We will use our favorite books to learn new technology. We will learn about and use new media (such as Anamato, Prezi, etc.) to create trailers or video advertisements for our favorite books. Join us to improve your technical, persuasive, and creative skills. We will also have a lot of fun and hear about some really great books too! Please have an e-mail account so you can set up accounts in several web-based sites.		
Grades 1-2 Week 1 PM Grades 1-2 Week 2 AM	Digital Book Trailers (Primary)	Teacher: Anne Farmer
Do you have a favorite book? Do you like to create projects and presentations with digital media? If so, this class is for you! We will use our favorite books to learn new technology. We will learn about and use new media to create trailers, or video advertisements, for our favorite books. Join us to improve your technical, persuasive, and creative skills. We will also have a lot of fun and hear about some really great books too! Completed book trailers will be published on the DVUSD website for all to see. Please have an e-mail account in case you wish to set up an account in web-based sites.		

Course Descriptions (Continued)

Grade levels are for the 2014-2015 school year

Grades 5-8 Week 1 AM Grades 5-8 Week 2 PM	Carpe Diem!	Teacher: Mary Ronemous
<p>Veni, vidi, vici! I came, I saw, I conquered! That's how you will feel at the end of our Carpe Diem! course. You'll get more than panem et circenses when you join our fun journey back in time to the days of the Roman Empire, and you'll find that Latin is not so ancient after all! It will help you with standardized tests, in your language arts classes, and, believe it or not, with problem-solving in math! We will investigate, draw conclusions, and use computers to present our findings (no wax tablets for us – although we may try our hand at creating scrolls). We'll also develop skits to perform in class, and stage competitions between classmates. Be sure to have an e-mail account for computer activities! Et tu, Brute? Will you sign up, too?</p>		

Grades 5-8, Week 1 PM Grades 5-8 Week 2 AM	Sprechen Sie Deutsch?	Teacher: Mary Ronemous
<p>Guten Tag! Wie geht es Ihnen? Is your family heritage German? Would you like to challenge yourself by learning a foreign language? Warum denn nicht? Come have some fun with us as we learn about German language and culture. We'll play games, learn songs, and create and perform skits to practice speaking real Deutsch that we can use right away. Wollt Ihr denn nicht mitmachen? Come join us for lots of Spass this summer!</p>		

Grades 7-8, Week 1 AM Grades 7-8, Week 2 PM	Portraits in Clay	Teacher: Devin Smith
<p>If you want to portray the human face more realistically in your artwork AND you enjoy getting messy with clay, this is the class for you! You will learn how to show accurate proportion in the human face before discovering how to sculpt a clay bust, which includes the head and neck. With guidance from your peers and teacher, you'll be able to plan out a sculpture before using clay to achieve your idea. At the end of the class, you will present and discuss your finished artwork with peers, which will be fired and picked up at a later date.</p>		

Grades 4-6, Week 1 PM Grades 4-6, Week 2 AM	Clay Essentials	Teacher: Devin Smith
<p>Stay cool this summer by keeping your hands in clay! If you enjoy getting dirty and you have a creative edge, this ceramics class is for you! You will learn how to show accurate and realistic proportion in the human face and discover how to sculpt a clay bust, which includes the head and neck. You will plan out your sculpture before working with clay and will have completed the class after presenting and discussing your finished work with peers. Artwork will be fired and picked up at a later date.</p>		

Grades 5-8, Week 1 AM Grades 5-8, Week 2 PM	Competitive Mathletic Training	Teacher: Marilyn Behrens
<p>Calling all aspiring mathletes. Do you want to become a top competitor in math competitions like Math Olympiad? Do you enjoy the challenge of solving unique, non-routine problems and math puzzles? Whether you are you a novice problem-solver or an experienced Math Olympian, combine your creativity with your math knowledge to build your tool box of problem-solving strategies and sharpen your mathletic problem solving skills. Working with fellow mathletes in fun, collaborative problem-solving activities and competitions, train for the Math Olympiad as you explore, make discoveries, and find innovative solutions to multiple-entry problems from Math Olympiad and more. So put on your training shoes (or thinking hats) and let's start our summer mathletic training!</p>		

Important Information

- Students using the 'Sun'sational Summer Camp program at Highland Lakes as after care for Gifted Rocks must be properly enrolled within the 'Sun'sational Summer Camp program. Separate registration paperwork, registration fee, and tuition charges apply.
- For your child's safety, drop off no earlier than 10 minutes prior to the Gifted Rocks start time; supervision is not available prior to that time.
- Pick up must be promptly at the end of the morning or afternoon Gifted Rocks session in which your child is enrolled.
- Classes may be cancelled due to low enrollment. You will be notified if a class is cancelled and a full refund will be given.
- No refunds will be given once camp has begun. Refunds are available prior to the start of the session and include a \$25 cancellation fee.
- Gifted Rocks teachers will follow school district rules and behavior expectations.
- Classes are planned for group instruction. Please Community Education if your child requires specific accommodations.

GIFTED ROCKS! 2014 Summer Camp - Register Below!

Note: All camps subject to space availability



Full Day students need to bring a sack lunch to each day of camp.

Save Time - Register Online: www.dvusd.org/community/register

Gifted Rocks Registration Form

Student's Name _____ Date of Birth _____ Gender: ___M ___F
Parent/Guardian Name _____ Email* _____
Home Phone _____ Work Phone _____ Cell Phone _____
Address _____

Medical Alert: Please advise us on line below of any serious allergies or medical conditions:

- Yes No I grant permission for my child to participate in internet activities (if applicable). Students are expected to follow district rules and regulations regarding internet usage.
- Yes No I grant permission for my child's photograph to be taken for publicity purposes, at the discretion of the DVUSD Administration.
- Yes No Does this student currently have an IEP?
- Yes No Does this student currently have a 504 Accomodation Plan?
- Yes No Does this student have any physical or mental impairment?

After Gifted Rocks: ___ Parent Pickup ___ Walk/Bike Home ___ 'Sun'sational Summer Camp at Highland Lakes

CAMP SELECTION(S) - List course name(s) your child is enrolling in on the appropriate line below:

_____ A Morning

_____ A Afternoon

_____ B Morning

_____ B Afternoon

Payment Method (check one):

- ___ Check or Money Order (made out to Deer Valley Community Education)
___ Cash (for exact amount only - change is not available)
___ Credit Card (if choosing this option, please complete all information below)

Card Type: ___ Visa ___ MasterCard ___ American Express ___ Discover

Card Number: _____ CCV: _____ Expiration Date: _____

Signature: _____ Total Payment: \$ _____

As cardholder, I authorize a one time charge to my credit/debit card for the amount designated

Registration:

- Bring or mail completed registration form along with payment to Deer Valley Community Education, 20402 N. 15th Avenue, Phoenix, AZ 85027 **OR**
 - Drop registration & payment at select schools with Community Education Drop Boxes. Visit website for locations.
 - Online credit card registration is also available at www.dvusd.org/community/register. Visa, MasterCard, Discover, and American Express accepted.
 - Please make check or money order out to Deer Valley Community Education.
- No refunds will be given once camp has begun. Your camp may be cancelled due to low enrollment. You will be notified if the camp has been cancelled and a full refund will be given.

*Note: If you would like to receive a receipt, please provide an email address.

Questions, please call Community Education at (623) 445-5019.