3 Individual Weeks of Science Summer Day Camps:
June 3-7, 2019    June 10-14, 2019    June 17-21, 2019
(See camp schedule on back)
8:30 A.M. to 3:00 P.M.
Sandra Day O’Connor High School
25250 N. 35th Avenue, Phoenix, AZ 85083
$225 per camp (Includes Field Trips*)
Multiple Camp Discount: $25.00 discount off each camp with multiple camp enrollments

6 CAMPS TO CHOOSE FROM:

**STEM Exploration**
This camp integrates Science with Math, Technology, and Engineering - showing authentic real world connections in each project-based learning module. Students will explore motion, energy, flight, and other concepts in this engaging week of learning. Related Field Trip: Universal Technical Institute

**Jurassic Animals & Adaptations**
Dinosaurs - where are they now?! This camp will provide the opportunity to discover the numerous types of dinosaurs that roamed the earth millions of years ago. In addition, students will explore how dinosaurs, like any animal, adapted for survival in their habitat, and will learn how their adapted features are present in today’s animals. Related Field Trip: Arizona Museum of Natural History

**Robotics**
Students will learn how robots are used by NASA and other industries to perform unsafe tasks and those that humans are incapable of doing. Working as competing teams, students will design and build robots using LEGO Mindstorm EV3 kits with the goal of programming them to perform different challenges. This is a beginners course that will cover the basics of robotics. Related Field Trip: ASU Mars and Lunar Education

**Space Exploration**
This camp reviews the “Golden Age” of planetary exploration by reviewing the major missions of robotic and automated spacecraft exploration of the solar system during the past forty years. Focus will be on the technical design of the spacecraft themselves, as well as the tracking technology that allows mission planners and flight controllers to guide spacecraft to their planetary destinations, which are millions and sometimes billions of miles away! Related Field Trip: ASU Ronald Greely Center for Planetary Studies

**Medical Science**
This hands-on camp will explore several facets of medical science including: basic anatomy; the cardio-respiratory system; paramedic/fire emergency medicine; patient assessment and stabilization; operating room procedures; and medical equipment/surgical instruments. In addition, careers in the medical field will be explored during a tour of a local hospital. Note: Includes graphic medical discussion and trauma images. Related Field Trips: Hospital; Fire Station

**Forensics**
Students will explore the world of forensic science, learn how to secure a crime scene, gather clues, process evidence, and participate in a trial. Incorporated will be the use of blood typing, fingerprint analysis, and dental forensics to crack the case. Campers will look at DNA analysis, hair analysis, blood spatter patterns, and the reliability of eyewitness testimony. This camp is a wonderful opportunity full of hands-on activities for the budding detective. Note: May include graphic crime scene discussion and/or images. Related Field Trip: Crime Lab

*Field trips are subject to change*
SCIENCE ROCKS! 2019 SCHEDULE

Note: All camps subject to space availability

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Students need to bring a sack lunch each day of camp.

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

Science Rocks 2019 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 Accommodation Plan?
☐ Yes  ☐ No Does this student have any physical or mental impairment?

T-Shirt Size (select only one):

☐ Youth Small 6-8
☐ Youth Medium 10-12
☐ Youth Large 12-14
☐ Adult Medium
☐ Adult Large
☐ Adult XL
☐ Adult Small
☐ Adult XXL

Camp Selection(s):

Please choose from the schedule above - use camp letters to indicate your choice(s)

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       _______ 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, 7071 W. Hillcrest Blvd., Glendale, AZ 85310 (our office building is located on the campus of Copper Creek Elementary School on the far east side of the parking lot)  OR
- Online credit card registration is also available at www.dvusd.org/communityed/register. Visa, MasterCard, and Discover accepted.
- Please make check or money orders 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 e-mail community.education@dvusd.org or call Community Education at (623) 376-3923.