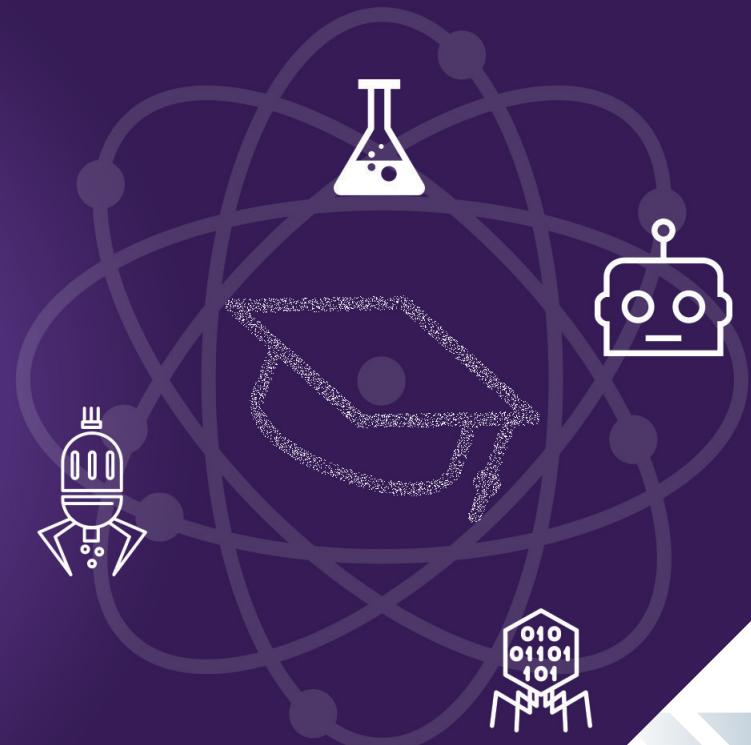


2019 THUNDER VISION STEM DAY CAMPS

STEM Exploration for Middle School Students



THUNDER VISION STEM CAMPS



JOIN GRAND CANYON UNIVERSITY TO EXPLORE TODAY'S TOP STEM CAREERS!

Students engage in interactive, hands-on learning and activities, while working with experts from the field. Each Thunder Vision STEM Summer Experience uniquely focuses on an in-depth exploration of a specific industry-related topic. STEM Experience Day Camp offerings include the following taught by GCU and industry experts:

- Cybersecurity
- Engineering and Robotics
- Bioscience
- Environmental Science

Individual 2019 Day Camp Dates:

*Four camp options are available with details on the back.
Feel free to register for more than one or all four.*

Monday, June 17: **Cybervision**

Tuesday, June 18: **Biovision**

Wednesday, June 19: **Robovision**

Thursday, June 20: **Ecovision**

Check-in time: 8:30 am

Check-out time: 3:30 pm



The cost for each day of STEM Day Camp is \$50 (includes lunch and snacks).

Camps are for students entering 6th grade and exiting 8th grade.

2019

THUNDER VISION STEM DAY CAMPS

Cybervision (Explore Computer Science and Mathematics)

In this interactive day camp, students will be exposed to the fundamentals of cybersecurity by means of hands-on demos at the Arizona Cyberwarfare Range. This camp provides an introduction to industry experts and the skills necessary to embark on a career with the fastest-growing professions. In a cybercon atmosphere, students will focus on the domains of security, digital forensics, computer algorithms, social engineering and more.

Robovision (Explore Robotics and Engineering)

This engaging day camp will bring to light the fundamentals of engineering and the design process in an industry setting. Students will use their skills to build simple motors, work with robots and create projects that showcase their discoveries. By touring GCU's engineering labs and meeting experts in the field, they will learn about the many avenues of engineering and design in an exciting STEM career.

Biovision (Explore Bioscience and Biotechnology)

In this exciting day camp, students will learn the fundamentals of bioscience and how it relates to innovation and discovery in the health care industry. Students will learn about their own biology through interactive activities in anatomy and medicine, while getting a chance to speak with industry experts about the latest advancements in medical science. This camp will expose students to the exciting STEM fields of bioscience. They will observe the results of many technological advances that have made this cutting-edge industry.

Ecovision (Explore Environmental Sciences)

This captivating day camp will show students the vast array of opportunities that exist in the world of environmental science. Through hands-on activities, students will use knowledge of Earth's systems to research environmental problems to determine causes and develop solutions. They will develop and test water reclamation devices, explore the world through Google Earth and learn about atoms through nuclear technology. The field of environmental science opens a wide range of opportunities in STEM.



GRAND CANYON UNIVERSITY®

K12 EDUCATIONAL DEVELOPMENT

Register today at
gcu.edu/SummerCamps

Space is limited!

For questions contact CanyonProfDev@gcu.edu

