STEM Camps

UVU offers an excellent academic summer program in the fields of Science, Engineering, Technology, and Mathematics (STEM) specifically designed to engage and further students having completed grades 1-6. Program courses have been developed in close collaboration with experienced STEM endorsed Elementary school teachers and established university research faculty aligned with state curriculum standards. Engaging students within a community of motivated students and enthusiastic faculty in hands-on projects will develop critical thinking, content knowledge, and problem-solving skills.

ACOUSTICS: GOOD VIBRATIONS - GRADES 1-2

Have you wondered what makes sound? We explore and gain a better understanding of the nature of acoustics and sound. Learn how vibrations, speech, waves, music, and instruments are connected. Learn how musical instruments generate sound. Explore how vibrations change the way we understand our environment.

M-F 6/12-6/16 9:15 am-12 noon (5 Ses)
Location: UVU $ 99
Course Number: 17SCUV010Y01

CHEMISTRY: LITTLE ALCHEMISTS - GRADES 3-4

Have you ever wanted to make things bubble, fizz, and change color without getting in trouble? Then come spend a week with us and participate in hands-on experiments and connect real world situations exploring polymers, acids and bases, electrochemistry, and much more! Join us as we investigate and test our hypotheses and design new solutions.

M-F 6/12-6/16 9 am-12 noon (5 Ses)
Location: UVU $ 99
Course Number: 17SCUV010Y02

EARTH SCIENCE: DISCOVERING EARTH - GRADES 5-6

Embark on a journey to explore the Earth and its fascinating history. Discover how volcanoes create rocks, how earthquakes rock our world, and much more about our home planet. Develop a better understanding of all that surrounds us, and how we interact with the Earth every day.

M-F 6/12-6/16 9 am-12 noon (5 Ses)
Location: UVU $ 99
Course Number: 17SCUV010Y03

SCIENCE ALL AROUND US: GRADES 1-2

Warning! Designed for inquisitive minds. We are exploring Physics: forces of nature, simple machines, electricity, magnets, light and sound. Each day will include hands-on, exploration activities where students develop a deeper understanding of Physics. Camp will culminate with an exciting engineering challenge!

M-F 6/19-6/23 9:15 am-12 noon (5 Ses)
Location: UVU $ 99
Course Number: 17SCUV010Y04

BIODIVERSITY AND BIOLOGY: ADVENTURES IN BIOMIMICRY - GRADES 3-4

Come discover how to use Mother Nature as inspiration to solve some of life’s most vexing problems. Each day, students will complete a new challenge in the field of biomimicry, which uses our understanding of biology to design better materials and devices than anything yet!

M-F 6/19-6/23 9 am-12 noon (5 Ses)
Location: UVU $ 99
Course Number: 17SCUV010Y05

MATH: DISCOVER A NEW WORLD OF MATH THROUGH STEM - GRADES 1-2

This STEM Math camp is designed for students who want to increase their knowledge in math-related concepts while also having fun. Unlike your average math class, this camp incorporates activities that stimulate problem-solving skills and encourages interaction among students through engaging project-based math and engineering activities that even non-math lovers will enjoy.

M-F 6/26-6/30 9 am-12 noon (5 Ses)
Location: UVU $ 99
Course Number: 17SCUV010Y08

MATH: DISCOVER A NEW WORLD OF MATH THROUGH STEM - GRADES 3-4

Have you wondered what makes sound? Join us as we explore and gain a better understanding of the nature of acoustics and sound. Learn how vibrations, speech, waves, music, and instruments are connected. Learn how musical instruments generate sound. Explore how vibrations change the way we understand our environment.

M-F 6/26-6/30 9 am-12 noon (5 Ses)
Location: UVU $ 99
Course Number: 17SCUV010Y09

CHEMISTRY: LITTLE ALCHEMISTS - GRADES 5-6

Little Alchemists: Have you ever wanted to make things bubble, fizz, and change color without getting in trouble? Then come spend a week with us and participate in hands-on experiments and connect real world situations exploring polymers, acids and bases, electrochemistry, and much more! Join us as we investigate and test our hypotheses and design new solutions.

M-F 6/26-6/30 9 am-12 noon (5 Ses)
Location: UVU $ 99
Course Number: 17SCUV010Y10

BIOLOGY: ADVENTURES IN BIOMIMICRY - GRADES 5-6

Come discover how to use Mother Nature as inspiration to solve some of life’s most vexing problems. Each day, students will complete a new challenge in the field of biomimicry, which uses our understanding of biology to design better materials and devices than anything yet!