

Summer Academy in Science, Technology, Engineering, & Mathematics, 2022

Monday, June 20 - Friday, June 24, 2022, 8:00 am - 3:00 pm

for Elementary and Middle School Students



- Have a fun-filled learning experience through challenging tasks in an enjoyable environment.
- Engage in Science, Technology, Engineering, and Mathematics (STEM) activities through hands on projects and collaborative activities.
- Reflect on the way you think and feel about learning.
- Learn to use dynamic mathematics software and other visual creation software to explore STEM concepts.
- Improve your reasoning and thinking skills.
- Earn California State University, Fresno Certificate of Accomplishment.
- Meet new friends, expert teachers and university professors at Fresno State.

Dr. Rajee Amarasinghe, Department Chair:
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Build trains and tracks to explore *Networks and Transportation*

Elementary school STEM concepts

Build models for scientific exploration learning concepts of networks, suitable for ages 9-11. Learn key mathematical concepts such as shapes, dimensions, measurements, angles, area, volume, distance and speed. Investigate models and explore concepts through hands-on projects, activities, real life problems, and the use of technology, science and engineering. Appropriate for grades 4-6.

Middle school STEM concepts

Build models for scientific exploration learning concepts of networks, suitable for ages 11-14. Learn key mathematical concepts such as area, volume, surface area, distance and speed through hands-on projects and activities. Investigate models and solve real life problems using technology, science and engineering. Appropriate for grades 6-9.

Registration by May 15 \$285*

Registration after May 15 \$300*

NO REFUNDS after June 5th

*Fees include materials, handouts, morning snack, lunch, and the use of labs and software.

For additional information or to register please go to www.fresnostate.edu/mathacademy

or contact: Dawn Moate (Administrative Assistant):

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SAN JOAQUIN VALLEY
Mathematics
PROJECT

FRESNO STATE
Mathematics

FRESNO STATE
Mathematics & Science Teacher Initiative