

EXPANDING HORIZONS 2017

For Grades 6-8

Two Weeks:
July 10-July 21
9 a.m.-4 p.m.

RIVERSIDE




9-9:30 a.m. **Check-in**
Guest Speakers or
Campus Visits



9:30-11:30 a.m.
City Planning

Packed with cooperative learning and interactive exercises, this course will expose students to a variety of urban forms from around the world. The city elements presented in the lessons are edges, districts, public spaces, landmarks, and transportation. These elements provide an organizing mechanism for students to design their own ideal cities and work together to analyze the potential success of their urban plans. The lessons increase students' awareness of planning issues such as sustainability and sprawl, while giving them an opportunity to express their heritage, interests, and ideas using a creative design process. This is a multidisciplinary curriculum that embeds language arts, mathematics, health, art, science, and social studies.

11:30 a.m.-12 p.m. **Lunch** 

12-2 p.m.
Amazing Race

Participate in a virtual race around the world! Students will follow clues and race against other teams as they travel from country to country and participate in exciting challenges. Students will learn about world history and geography as they create passports, engage in team activities, and discover historical facts of countries around the world.

2-4 p.m.
Science of Sports

Why do curveballs curve? Is there a formula for a perfect pass? How much momentum should you put into your penalty kick? Delve into the science of sports through interactive learning that will surely be a home run. Explore physics concepts--including force, momentum, and energy--and how they apply to your favorite sports! The course will also cover the design of state-of-the-art equipment, optimizing the health and safety of athletes, the high-tech components of competition, and more!

Limited scholarships are available!
Visit our website for requirements and to apply.

This is a sample schedule. Content may be delivered in a different sequence.

PROGRAM INFORMATION

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UCR

Extension

Professional Studies