

EXPANDING HORIZONS 2018

For Grades 6-8

July 9-July 20
9 a.m.-4 p.m.

RIVERSIDE



9-10 a.m.
Check-in, Guest Speakers 

10-11:45 a.m.
Multimedia Madness

Do you have an idea for a podcast, short film or television show? Investigate the innovation and technology associated with the study of new media. Using their imaginations and skills, students work together to create and edit interactive multimedia presentations, digital images, sound, and movies. Multimedia activities provide participants a hands-on experience with how current technology is used in the workplace. They will also learn about multimedia's application to information technology.

11:45 a.m.-12:15 p.m. **Lunch** 

12:15-2 p.m.
Small Business Challenge

Student entrepreneurs brainstorm an idea for a product or service then break into business function groups. Students work through a series of activities that help them plan and create a profitable and fulfilling business. They will consider: How to come up with a good idea; How to market a product or service; How to calculate profit; Sources to seek business funding; and Why you need a business plan. Students will also consider if money is the goal of all business and how businesses consider whether or not to be "green."

2-3:45 p.m.
Mathematics in Art and Design

Math is everywhere! Students will learn about mathematical designs and patterns found in art, architecture, and nature. They will explore concepts such as patterns, symmetry, positive and negative space, arrangement, and sequence. Students will design and produce their own art and architecture projects that are inspired by the mathematical and geometric concepts they have learned.

3:45-4 p.m. **Daily Wrap** 

Note: The same course topics will be taught for the elementary strand as for the middle school strand, but the content and activities will be grade-level appropriate.

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

PROGRAM INFORMATION

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