

EXPANDING HORIZONS 2018

For Grades 3-8

July 30-August 3
9 a.m.-4 p.m.


PALM DESERT



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

10 a.m.-11:45 p.m.
Makerspace

Want to build a bridge, make a pulley system or create a Bristlebot? Makerspace is taking the world by storm! Imagine DIY meets education. Makerspace is a chance for students to engage in hands-on inquiry and investigate creativity in action. Students will work as a team to solve Makerpuzzles and they will share ideas, design concepts, and engineer/re-engineer solutions.

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

12:15-2 p.m.
Multimedia Madness

Do you have an idea for a podcast, short film or tv 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.

2-3:45 p.m.
Superhero Science

Do you know how Superman can fly or how Aquaman can breathe in and out of the water? Students analyze and discuss familiar superheroes and supervillains to expand their understanding of character types and conventions. Students consider social issues that confront their everyday reality and respond by incorporating those issues into the creation of their own superheroes. Students work cooperatively to create a comic book, powerpoint storyboard, or short skit that presents their new Superhero!

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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