



WESD's 2018 Gifted Summer School SPECTACULAR!

WHEN? Tuesday, May 29 - Thursday, June 14
(Excluding Fridays and Weekends)

COST? \$99 Per Student (Price increases to \$110 after May 10)
Breakfast and lunch included

WHERE? Chaparral, Lookout Mountain, or Orangewood

TIME? Class runs from 8:15 – 11:15 (Breakfast before / lunch after)

HOW TO REGISTER? Use the registration form on the back!

**The Kid Space after school program will be available on each campus before and after all gifted summer school classes.*

Contact Jason McIntosh or Jenny Champ for more information!

602-347-2651

Jason.mcintosh@wesdschools.org

602-347-2641

Jennifer.champ@wesdschools.org

<p style="text-align: center;">K-2 <u>Exploring the Great Big World Under the Sea</u></p> <p style="text-align: center;">Locations: Chaparral, Orangewood, & Lookout Mountain</p> <p>Have you ever wondered what is beyond the sand of the sea? In this course, you will become a marine biologist and discover how animals of the ocean survive and thrive! You will explore marine food chains, layers of the ocean, the adaptations of sea life, symbiotic relationships, and human's impact on nature. Hands-on activities, creative problem solving, and other fun filled adventures await. Get ready to dive in and experience the exciting world under the sea!</p>	<p style="text-align: center;">Course Descriptions</p> <p>Any student meeting <u>one</u> of the following criteria are eligible to attend:</p> <ol style="list-style-type: none"> 1. Identified as gifted, 2. Participated in the temporary placement process, or 3. Enrolled in an advanced or honors class <p style="text-align: center;">The grade level the student attended during the 2017/2018 school year corresponds to the grade level of the course the student qualifies to attend during summer school.</p>	<p style="text-align: center;">3-5 <u>The Dangerous Desert: Dare to Survive it!</u></p> <p style="text-align: center;">Locations: Orangewood and Lookout Mountain</p> <p>Would you be able to survive the dangers of the desert on your own? Join us on a daring adventure with two boys who face life or death situations after being kidnapped and left in the desert north of Scottsdale. We will explore challenging climate and geography, basic human needs, and the personal struggles they face with nature and each other. In this course, we will use problem-based learning and creative problem solving activities to help the boys survive these perilous conditions. Hands on activities include water/climate experiments and a geography study while dealing with ongoing conflicts between the brothers. Will you be able to help them survive?</p>
<p style="text-align: center;">3-5 <u>Bits and Bots I</u></p> <p style="text-align: center;">Location: Chaparral</p> <p>The world needs more innovators, thinkers, and creators! Learn to think like an engineer by exploring the engineering design process to create a robot. As a member of a robotics team, you will participate in an exciting and challenging competition. This hands-on class will teach you the skills necessary to work as a team, to solve problems using innovative ideas, and to persevere in spite of a challenge.</p>	<p style="text-align: center;">6-8 <u>Bits and Bots II</u></p> <p style="text-align: center;">Location: Chaparral</p> <p>This course is an advanced version of Bits and Bots I. The students will have an opportunity to complete maker space activities in order to develop problem solving skills, critical thinking, creative thinking, goal setting, and perseverance. By the conclusion of the course, students will have created an automated robot capable of navigating a maze on its own using Vex, Sam Labs, Little Bits, and more.</p> <p style="text-align: center;">What will you create? What problem will you solve? You have the power. It is up to you!</p>	<p style="text-align: center;">6-8 <u>Being Courageous when it Counts</u></p> <p style="text-align: center;">Locations: Orangewood and Lookout Mountain</p> <p>What does courage look like? Think of a time when you needed to be courageous when it counted. Join Karina in her journey of self-discovery when she finds out her parents are keeping a dangerous secret. Learn from other young leaders that even when you voice shakes, you can be a hero! You will sample different foods from around the world, connect with different cultures through dance and music, and learn to recognize your own noble qualities in preparation for the real world.</p>