Create! Tinker! Explore!

From kitchen chemistry, to art and technology, to traveling the world, explore a variety of ways to express your creativity and imagination while discovering and creating in an inspiring, high-interest, supportive environment designed for curious minds who seek outside-the-box challenges. (Presentation and instruction is differentiated so as to be appropriately challenging, inspiring, and intriguing for the individual grade levels.)

Create! Tinker! Explore!  
Homeschool Program for Ages 4-6  
Nov 1, 8, 15, 22  
Hours 9:30-11:30; Tuition $180  
Instructor: Tracy O’Malley

Circuits, Robots, and Musical Lanterns  
6th-12th grades  
Learn what makes an electrical circuit. Add an Arduino processor to make it programmable. Assemble a walking spider robot, with Arduino remote control. Build a musical light show lantern. Take your amazing projects home!

Circuits, Robots, and Musical Lanterns  
Tuesdays, Jan 14, 21, 28, Feb 4, 11, 18  
Hours 9:30-11:30; Tuition $270; Lab fee $22  
Instructor: Garrett Derner

The Great Mathematics Experience  
Kindergarten–12th grades  
Instructor: Carol Fisher  
Course syllabus available at: www.centerforgifted.org/MathSyllabusFisher.pdf

Kindergarten-2nd grades  
Mathemagicians: Math is magical! Employ your mathematical powers to make sense of problems, reason abstractly and quantitatively, and construct viable models for a variety of mathematical concepts.  
Wednesdays, Jan 15, 22, 29, Feb 5, 12, 19  
Hours 9:30-11:00; Tuition: $210

3rd-5th grades  
From Algebra to Zero: Embark on a whirlwind journey through mathematical terms, creating an “illustrated” dictionary inspired by hands-on exploration. Solve problems, and reason abstractly and quantitatively through mathematical modeling.  
Thursdays, Jan 16, 23, 30, Feb 6, 13, 19  
Hours 9:30-11:00; Tuition $210

6th-8th grades  
Mysterious Math: Explore topics that are not normally included in your math textbooks, but that encourage problem solving, thinking outside the box, and using a creative approach to mathematics with hands-on activities.  
Wednesdays, Jan 15, 22, 29, Feb 5, 12, 19  
Hours 12:00-2:00; Tuition $270

9th-12th grades  
Extreme Math: Conquer burning questions and investigations into the extreme realm of mathematics theory, and more!  
Thursdays, Jan 16, 23, 30, Feb 6, 13, 19  
Hours 12:00-2:00; Tuition $270

Enroll online at www.centerforgifted.org