



## Class Descriptions

### English Immersion Summer Program 2017

#### STEAM into Summer!

July 9<sup>th</sup>-August 3<sup>rd</sup>

#### **Robotics (Grades 1-5): (Sessions 1-4 9:00 am)**

With the success of our robotics program during the school year, these new summer classes are bound to inspire makers of all experience levels. With opportunities to tinker, create, challenge, and collaborate, the best of STEAM will be at work for both younger and older students. Younger students will enjoy projects like constructing a wacky robot, LED rescue vehicle, and rocket bike while older students will join Mrs. Hardy in building VEX Robotics Launchers. This is a class where learning, fun, and friends combine!  
Materials Fee: \$35

#### **Robotics (Grades 5-8): (Sessions 1-4 10:00 a.m.)**

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Materials Fee: \$35

#### **Coding: MATHmaniaRobotics.com (Grades 1-8): (Session 1-2 ONLY 11:00 a.m.)**

Coding is fun! Try it out with Code.org and Khan Academy's Intro to Javascript. This class is individually paced; students can take as much or as little time as they need to progress. There is no need to rush or worry where other students in the class are. And no experience is needed. We also do activities, games, and a team project,

collaborating and creating with the other members of the class. Each student will design their own simple video game that can be shared with friends on their phone or computer.

### **Craft Makers (Grades 1-8): (Sessions 1-4 9:00, 10:00, and 11:00)**

Tap into your creative side with this popular class! A variety of hands-on craft projects make this class a big hit! Join us in the craft lab to develop and challenge your inner art maker in fun and exciting ways. With new projects and all-time favorites, there is something for everyone!

Materials Fee \$20

### **Delicious Desserts (Grades 1-8): (Sessions 1-4 9:00, 10:00, and 11:00)**

Calling all chefs in training! It's time to refine those cooking skills in our professional kitchen, and make some delicious snacks together! Under the guidance of our fabulous chef, you will prepare new recipes and enjoy eating your creations with friends.

Materials Fee \$35

### **Games and Fitness Class (Grades 1-8): ( Sessions 1-4 9:00, 10:00, and 11:00)**

Discover and develop athletic potential with this fun summer class! Students will enjoy physical activities that include: agility, balance, coordination and strength training drills, with a twist of FUN sprinkled in every class. Students will be playing games and doing exercises that incorporate cardiovascular, endurance, and muscular strength, while enhancing motor skills. Our goal is make fitness FUN and show students the life-long benefits of exercising and moving our bodies to stay healthy.