

# MIDDLE SCHOOL ENRICHMENT

## SUMMER SCHOOL PROGRAM 2017

**Location: Indian River Middle School**

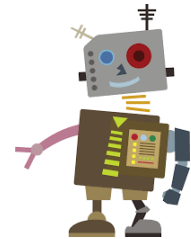
**Monday, July 17, 2017 – Thursday, July 27, 2017**

There will be no classes on Fridays.

The Middle School Summer Enrichment program is designed for students who complete grades six through eight during the 2016-2017 school year and who have consistently demonstrated exceptional intellectual and academic ability. Beginning April 24, 2017, students may enroll in one of three enrichment classes. Registration and payment must be received by Friday, May 19, 2017. Classes are \$150.00 per student participant. \*Reduced rates are available for students who have been determined eligible for free/reduced meals during the regular school year. ***All classes are dependent on sufficient enrollment and the availability of qualified and appropriately endorsed instructional staff.***

### **ROBOTIC SYSTEMS**

This class will provide opportunities for middle school students to engage in hands-on activities related to robotics engineering. Students will use Lego Robotics to design, assemble, program, and test a robot capable of performing a specified task. Higher level problem solving skills will be used to integrate science, math and technology standards throughout the class.



### **BASIC GAME DESIGN**

This class will provide opportunities for middle school students to learn basic programming concepts. Students will learn about basic electrical circuits used in game controller design. After exploring the topics of logic and electrical theory, students will study programming concepts through visual programming applications. By the end of the eight-day class, students will collaboratively build a classic video game and construct a controller for it.



### **DIGITAL DESIGNS**

Students enrolled in this course will explore the creative uses of technology. Students will learn about various ways to edit and enhance digital media. The use of digital photography, video, and editing will be among the topics explored through hands-on activities.

Registration Begins: Monday, April 24, 2017  
Deadline for Registration and Payment: Friday, May 19, 2017

Cost = \$150.00 per student participant

\*Tuition Level II (reduced meals) - \$100.00; Tuition Level III (free meals) - \$75.00

Make check or money order payable to the student's home school. Online School Payment (OSP) will also be accepted.

*Enrollment is limited. Early registration is strongly encouraged. Enrollment slots will be filled according to the date registration and payment is received.*