For boys and girls in upcoming grades 9 - 12
Cost: $140

To register and pay for the Robotics Camp, please visit our website and click on the registration link.

http://campus.murraystate.edu/robotics

IMAGINE!
This camp is designed for high school students and is based on the LEGO® NXT robotics kit. With this kit, you can imagine, build, and control exciting motorized models using the LEGO elements. Program the creations with computer software to make it do amazing things!

BUILD!
Work together in teams of two, just like engineering design teams, to build your robotic creation. Plan the design together and then try it out. Discuss together how you will change it so it will work better!

LEARN!
Believe it or not, there is a lot of science and mathematics in robotics, and it is fun too! You will observe and analyze; you will subtract, add, and multiply. You will learn firsthand about friction, momentum and speed.

Make a weird vehicle, crazy creature, or a robotic arm with touch, light and sound sensors!

Advanced NXT Camp
This camp extends students’ problem-solving skills to the limit. Tasks are created to expand students’ thinking far outside of the box to help them complete tasks previously thought of as impossible!

CAMP DATES & TIMES:
July 9 - 13
1pm - 4pm
Alexander Hall • 2nd Floor

Insurance: All summer youth programs are covered by a group accident insurance policy. A medical release form signed by the parents must be submitted at check-in. Allergies and other physical problems should be indicated on the form which will be mailed late spring.

Refund Policy: Except for a $15 processing fee, the registration fee is refundable if we receive written notice of cancellation two weeks prior to the camp.

If you need additional information about the Robotics 2012 day camps, contact:
Dr. Brandi King
Early Childhood and Elementary Education
270-809-6469 • Email: msu.robotics@murraystate.edu

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