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Sally Ellertson
Public Information Officer
141 West Renfro
Burleson, Texas 76028-4261
817-426-9622
F: 817-426-9390
sellertson@burlesontx.com
www.burlesontx.com

Learn more about electronics and computer programming with the Burleson Public Library's weekly robotics class.

Classes start Thursday, May 1, 5 p.m.-6:30 p.m. and will take place every Thursday, with a new project each month. The robotics class is geared toward students 10-14 years old, but teens up to 18 years old are also invited to participate.

What will robotics include? Look for the creation of race cars, bulldozers, an electric guitar and even a robot puppy.

The goal of the Youth Robotics Lab is to foster an interest in learning, electronics and computer programming. The class will make use of modular technology that will be instantly familiar to students, allowing them to easily build, reassemble and disassemble their creations.

Robotics provides students with the opportunity to test the results of abstract design concepts through concrete, hands-on robotic manipulatives. For many teachers and educators, this requires a conceptual shift away from the idea of learning *from* technology, often found in traditional computer-assisted instruction, toward a viewpoint of learning *with* the technology that is consistent with the "Mindtools" approach to problem-solving advocated by David H. Jonassen.

Sign up in advance for the weekly robotics classes by calling Teen Librarian Matt Morrison at 817-426-9205 or emailing mmorrison@burlesontx.com. The library is located at 248 S.W. Johnson Ave.