



# **Lego Robotics Camp**

**August 21 & August 22, 2012**

**10:00 AM to 2:00 PM**

**Ages: 8 to 14**

**Location: Athabasca Regional Multiplex**

**Register at 780-675-2967**

**Cost: \$40 for both days**

**Join Science Outreach – Athabasca in a fun filled two day robotics camp in Athabasca that will provide a fun, safe, creative, hands-on learning experience; teach kids to experiment and overcome obstacles; build self-esteem and confidence; inspire kids to participate in science and technology and encourage cooperation.**

**Participants will learn how to think and work like scientist, engineers and Robots; translate plans to final computerized working devices; learn some basics of computer and robot programming. Using LEGO MINDSTORMS NXT 2.0 products, participants will build a robot with applications that will allow the robot to sense direction, rotation, touch and color. Upon completion, robots will be tested for how well they meet the specified behaviors—and perhaps compete with one another for robot supremacy!**

**Leader: Dr. Lisa Carter, Science Outreach – Athabasca.**

**Equipment supplied by a grant from Alberta Women's Science Network.**

