



Lego Robotics Camp

August 20 & August 21, 2013

10 AM to 2 PM

Ages: 9 and up

Location: Athabasca Regional Multiplex

Register at 780-675-2967

Cost: \$50 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!



**Leaders: Dr. Lisa Carter and
Dr. Wayne Brehaut,
Science Outreach – Athabasca.**

*Registration is with the Athabasca
Regional Multiplex. Space is limited.*

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