

# Middle School Robot Summer Camp

## LEGO® MINDSTORMS® for Schools

Part of the Lake Michigan College Bertrand Crossing Campus 2010 Summer Camp Series



This fun and educational camp is designed for students entering grades 5-9 in the fall. This is a five-day fun and creative learning experience to keep kids busy during the summer. Kids work in pairs to solve challenges by building and programming robots using the LEGO® Mindstorms® (RCX) Robotics Invention System. In addition to having fun, participants learn about mechanical and software design, problem solving, and teamwork skills. Student teams will complete several projects and mini challenges. Build your own programmable robot! Learn some computer programming to control your robot!

- **Minimum age is 9** (recommended for ages 9 – 14). No previous experience is required.
- Students will have a partner for most activities, and are expected to cooperate and share well. Each day includes structured lessons and activities to practice construction and programming skills.
- Students need to **bring their own sack lunch**, and be motivated and mature enough to stay focused on robotics activities all day.

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<b>ROBOT I COURSES:</b>	7/12/10 – 7/16/10	CRN 50345
	7/19/10 – 7/23/10	CRN 50346
	7/26/10 – 7/30/10	CRN 50495
	8/2/10 – 8/6/10	CRN 50344

<b>TIME:</b>	9:00 am – 3:00 pm
<b>COST:</b>	\$150.00
<b>LIMIT:</b>	16 Students
<b>LOCATION:</b>	Bertrand Crossing Campus 1905 Foundation Dr Niles MI 49120



To register or to get more information call (269) 695-1391