

Engineering & Invention Summer Camp

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



Could you be the next
Thomas Edison...Bill Gates...or
Steve Jobs?

Now there's a way you can test your creativity and ideas!

The Engineering and Invention Academy is perfect if you have a little creativity, lots of ideas and energy, and a desire to get "hands-on." Over the course of this one week camp, you will learn about the design, planning, and production of objects. In the morning, you will learn about how to use equipment safely and how to harness technology for your own designs.

In the afternoon you'll move into the Lake Michigan College's FAB LAB (Fabrication Laboratory), a personal fabrication lab where anyone can make just about anything. This class is based on the principles of the FAB LAB developed at MIT, which aims to bring invention and design to the everyday environment.

- This middle school level class is intended for students entering grades 6-9 in the fall (ages 10-15).
- Students will have a partner for most activities, and are expected to cooperate well.
- Each day includes structured lessons and activities to practice construction and manufacturing skills.
- No previous experience is required.
- Students need to bring their own sack lunch, and be motivated and mature enough to succeed in a busy day's worth of activities.

DATES AND TIMES:

July 12 – 16, 2010 Monday –Friday 9 AM – 4 PM CRN: 50522

LOCATION:

Lake Michigan College Bertrand Crossing Campus
1905 Foundation Dr., Niles MI, 49120

COST:

\$150 (includes some materials)

LIMIT: 14 students



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