Students will build up to 13 different motorized vehicles capped off with a final project using our unique LEGO® kits. Vehicles include everyday vehicles, concept cars, construction machines and more. Students will learn a variety of concepts throughout this class, including basic engineering principles, gearing and gear ratios, electric motors and energy, problem solving, forces in motion and communication skills.

**When:** June 25-29, 2012, 1-4 p.m.

**Where:** Manchester College

**Cost:** $135

**Registration Deadline:** June 1

Minimum enrollment to run the class is 12.

*For more information, please contact: Alexis Young, director of conference services, Manchester College, 260-982-5246 or adyoung@manchester.edu, or visit [www.meetatmanchester.com](http://www.meetatmanchester.com) and click the “upcoming events” link.*

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**LEGO® camp - Vehicle Engineering for 4th – 8th graders**

Student Name_________________________________________ Grade____________________

Parent/Guardian Name __________________________________________________________

Address ________________________________ ________________________________

Home Phone _________________________________ Cell Phone_____________________

E-mail _______________________________________________________________________

In the case of an emergency, I/we authorize the Lego Camp staff to obtain whatever medical treatment s/he deems necessary for Participant’s welfare. I/we further understand and agree that I/we will be financially responsible for all charges and fees incurred in the rendering of said emergency treatment.

Mail registration and check to Manchester College Conference Services, 604 E. College Ave., North Manchester, IN 46962. Make checks payable to Manchester College.