Students will use unique LEGO® kits to build a variety of cars and then test their designs on the field of battle! Exploration, problem solving, and risk-taking, with a goal of learning and experimenting with how machines work and compete, make the class challenging and exciting. Engineering principles including gearing and gear ratios, electric motors and energy, and aerodynamics are the focus of the class, along with problem solving and communication skills. In addition, students will apply their acquired knowledge when they will battle their creations. Class includes take-home projects.

When: July 21-24, 2014
Time: 1:00-4:00pm
Where: Panola College Ballroom, Carthage, TX
Cost: $135
Registration Deadline: July 7, 2014
For more information, please contact:
Phone: 903.693.2060
Email: teacherprep@panola.edu

*Design manuals give kids a real life experience with design changes just like an Engineer!

Minimum enrollment to run the class is 12
For students in Grades K-5

LEGO® is a trademark of the LEGO Group of companies which does not sponsor, authorize or endorse our programs.

Collision Cars
Please make checks payable to: Panola College Youth Programs

Student Name_________________________________________ Grade_____________________

Parent Name____________________________________________________________________

Address ________________________________________________________________________

Home Phone ___________________________ Cell Phone______________________________

Email_______________________________________________________________