

RAHALL TRANSPORTATION INSTITUTE'S

Summer LEGO Workshops

Young Builders

Use large DUPLO blocks, gears, mosaics, animals, trains, and more to create cities, farms, zoos, and transportation to solve challenges.

August 2-6, 10:00 am - 11:30 am, Ages 4-9, \$69

Technology Building

Turn LEGO gears, pulleys, levers, wheels, & axles into machines to solve a variety of challenges. Hands-on experiences will teach about engineering.

August 2-6, 1:00 pm - 3:00 pm, Ages 8-14, \$89

Technology Art

Use LEGO gears, pulleys, levers, wheels, & axles to form machines that will help you to create art projects, mosaics, and robots that draw.

August 9-13, 10:00 am - 12:00 pm, Ages 8-14, \$89

Robotics Mini Challenges

In a small group, program LEGO Robotics to perform tasks. Understand science and physical principles, robotics, and computer programming.

August 9-13, 1:00 pm - 3:00 pm, Ages 9 & up, \$99

Benefits of LEGO Workshops

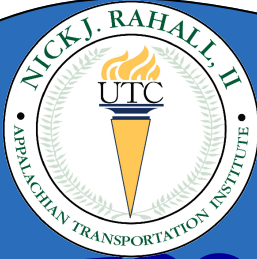


- Advance critical thinking skills •
- Improve concentration abilities •
- Engage in hands-on experience •
- Develop teamwork & social skills •
- Development of STEM (Science, Technology, Engineering, & Mathematics) skills •



For more information, call RTI at (304)696-7098.

www.marshall.edu/LEGO/Summer2010



RAHALL TRANSPORTATION INSTITUTE'S

LEGO Workshop Registration

Student's name: _____

Birth date: _____ **Grade in the fall:** _____ **School:** _____

Address: _____

Phone: _____ **Email:** _____

Please select the appropriate camp:

- Young Builders** August 2 - 6, 2010, 10:00 am - 11:30 am, ages 4-9, \$69
- Technology Building** August 2 - 6, 2010, 1:00 pm - 3:00 pm, ages 8-14, \$89
- Technology Art** August 9 - 13, 2010, 10:00 am - 12:00 pm, ages 8-14, \$89
- Robotics** August 9 - 13, 2010, 1:00 pm - 3:00 pm, ages 9 & up, \$99

Photos of the students and their work are posted to <http://www.marshall.edu/LEGO> and/or the Rahall Transportation Institute's website at www.njrati.org (though no student's names will be included).

Parent/ Guardian signature: _____

Parent involvement is encouraged.

Workshops will be held in Marshall University's Morrow Library, room 100.

For more information, call Sandra Jones at (304) 696-7098.

Make check payable to RTI and mail to the address below before July 10, 2010:

Rahall Transportation Institute
1900 3rd Ave.
PO BOX 5425
Huntington, WV 25703