

**Computer Explorers Camps**

**JUNIOR ENGINEERING USING LEGO®**

Explore basic engineering concepts while building simple machines from LEGO® Dacta kits. A different kit is used for each lesson, developing the concepts of structures, levers, wheels and axles, gears and pulleys through construction of Lego® plans. Kids work in teams of two. Projects include a rotating sign, cars, even a dinosaur and amusement park ride! Fee: \$67

321113A1 7-8 years CRC  
Mo-Th June 20-23 10:30 a.m.-12 p.m.

**ELEMENTARY ENGINEERING USING LEGO®**

This class is for the young engineer. Lessons include: simple machines, structures and forces, levers, wheels and axles, gears and gear math, ratchets and drive trains, motorized systems, and steps up applications to building challenges (cars, catapults, cranes, amusement park ride & more.) Fee: \$67

321112A1 9-14 years CRC  
Mo-Th June 20-23 1:30-3 p.m.

**BUILDING BRIDGES**

Construct, investigate and experiment with various types of bridges. Instructions contain real-life examples of the bridge type and key fact data. Activities to design, construct, investigate and experiment with different bridges. Students work with special k'NEX® and LEGO® kits. Fee: \$55

321122A1 5-7 years CRC  
Tu-Th July 5-7 10:30 a.m.-12 p.m.

**KIDS & KITCHEN CONCOCTIONS  
Ages 9-11**

Would you like to help either mom or dad out in the kitchen whether its for breakfast, lunch, dinner or even making a dessert. Come and have fun in the kitchen with Chef Erin as she helps you make a different dish that you can say "I got this one." Classes will be held at the Thornton Community Building, 2141 East 95th Avenue.

**Mo 10-11:30 a.m. \$35/class**

- 321131A1 June 13 Pizza
- 321132A1 June 20 Cupcakes
- 321133A1 June 27 Spaghetti Meatballs & Pesto
- 321134A1 July 11 Omelet & Potatoes
- 321135A1 July 18 Mexican Night Tacos
- 321136A1 July 25 Homemade Chicken Tenders & Pasta Salad

**MUSIC PRODUCER**

Students use computers and software to create music within a digital medium. Work together in small teams. Record sounds & vocals and learn how to manipulate elements of music. Become a Music Producer as you explore song writing software, using sound samples, experiment with patterns, pitch, volume, rhythm, and speed. Final day will be a Music Production Presentation/Performance. Fee: \$85

321123A1 9-14 years CRC  
Tu-Th July 5-7 1:30-4 p.m.

**ROBOTICS ADVENTURE**

Work in teams, learn about robotics, build and program your own robotic creations using the LEGO™ WeDo Robotics System. This unique system, designed by the experts at MIT, teaches students about simple machines, engineering, programming and so much more. Young imaginations soar! Fee: \$67

321110A2 5-6 years CRC  
Mo-Th July 25-28 10:30-12 p.m.

**JUNIOR ROBOTICS-DISCOVERY**

Build a bug bot, a hoop bot, a dart launcher and an intruder detector. Learn to combine motion mechanics with sensors and "on-board" programming. Teach your robot to use light and touch sensors to respond to its environment. All programming performed on a LEGO® computer brick; no computers required! Fee: \$67

321111A2 7-9 years CRC  
Mo-Th July 25-28 1:30-3 p.m.

**PRODUCTION JUNCTION, WHAT'S YOUR FUNCTION, CLAYMATION**

Do it all with clay animation. Determine your storyline. Build clay characters. Construct sets and backdrops. Film using digital cameras and stop motion animation. Edit images in state of the art software. Fun, learning and excitement await this production crew. Final movies will be posted to our blog. Fee: \$67

321121A1 8-14 years CRC  
Mo-Th Aug. 15-18 10:30 a.m.-12 p.m.

**VIDEO GAME ANIMATION & DESIGN**

Create characters that dance, sing and interact. Add sound effects and music to create a dynamic video animation game using Scratch, the programming language created just for kids by the MIT Media Lab. You can post your game online so that your friends and family can play your video game! Fee: \$99

321128A1 7-14 years CRC  
Tu-Th Aug. 15-18 1:30-3:30 p.m.

**Social Skills Classes**

These groups are led by an Education and Behavior Consultant who is dedicated to offering children the tools they need to develop positive and effective social skills. Designed for children and adolescents with various needs or disabilities (including Asperger's, ADHD, learning disabilities, etc.), however not limited to those with specific needs or disabilities.

**Saturdays, June 4-July 9 (No class July 2.)**

**SOCIAL SKILLS FOR ELEMENTARY SCHOOL STUDENTS**

This Social Skills Group will be a fun way to learn about social dynamics through games and activities for those who struggle with making and keep friendships. We will practice social skills, calming skills, self-esteem, conflict management, and more. Fee: \$129R/NR

321100A1 10-10:45 a.m. CRC

**SOCIAL SKILLS FOR MIDDLE SCHOOL STUDENTS**

Does your adolescent struggle with friendships? Topics include: higher level thinking and social skills, calming skills, self-esteem, flexibility, conflict resolution, and more. Fee: \$129R/NR

321100 A2 11-11:45 a.m. CRC

