

# TEEN COLLEGE

## LEGO Robotics: BOT Builders - Level 1

Whether you've been using the current generation of robotics products from LEGO or this is your first time, this camp will get you up to speed on the latest LEGO robotics system, NXT. Work together with your team to build a LEGO robot that can hear sound and see light. Then program your robot to use its senses to solve various challenges. Instructor: Mary Clark

**Cost: \$145**

**Course #: XXZ-314-A69** Jun. 25 – 29, 9 a.m. – 12 p.m. **Ages 11 – 15**  
**Course #: XXZ-314-B69** Jul. 9 – 13, 1:15 – 4:15 p.m. **Ages 11 – 15**  
**Course #: XXZ-314-C69** Jul. 23 – 27, 9 a.m. – 12 p.m. **Ages 11 – 15**

## LEGO Robotics: BOT Builders - Level 2

Keep on building and programming robots to meet unique challenges set before them. In this next level robotics camp, you'll work with your team to program your robot to explore the Universe, to be an animal or complete a special rescue mission. Whatever you do; it's sure to be a challenge. Are you up to it? Prerequisite: LEGO Robotics: Bot Builders - Level 1. Instructor: Mary Clark

**Cost: \$145**

**Course #: XXZ-879-A60** Aug. 6 – 10, 9 a.m. – 12 p.m. **Ages 11 – 15**

## Junkyard Warriors

Create motorized mechanisms, mini-robots, and racers with recycled common everyday items. You'll work on a team to find solutions for a series of challenges and compete to accomplish specific tasks. Each challenge combines environmental principles, physics, and basic elements of design and engineering. Then you will face the final challenge to earn the title Junkyard Warrior and become protectors of the environment. Instructor: Black Rocket Staff

**Cost: \$179**

**Course #: XXZ-821-A70** Jul. 23 – 27, 9 a.m. – 12 p.m. **Ages 12 – 15**

## Video Gaming

See special section below

## Web Site Design

Express yourself with a personal website! Create dynamic web pages including text, images, hyperlinks, jazzy Flash features and multi-media elements. Learn how to get your website online and then take it home with you at the end of the week. Instructor: Joe Rankin

**Cost: \$135**

**Course #: XXZ-126-A70** Jun. 25 – 29, 9 a.m. – 12 p.m. **Ages 12 – 15**

## Fitness

### NEW! Fit and Feeling Fine

For fitness buffs or beginners, we will help you get fit safely and effectively. Explore the 5 aspects of fitness; cardiovascular endurance, muscular strength, muscular endurance, flexibility and body composition through stretches, activities and exercises in the college's fitness center. Learn the best ways to warm up and cool down and why it's important and discuss the importance of nutrition and hydration. Get going and have fun being healthy! Instructor: Andrea Gill

**Cost: \$235 (2 weeks)**

**Course #: KID-055-B70** Jul. 2 – 13, 1:15 – 4:15 p.m. **Ages 12 – 15**

### NEW! Girl Power

Discover the beauty of being a modern young woman as you explore physical, emotional and mental self-care and ways to create both inner and outer beauty for yourself. You'll visit a local spa and hear guest speakers to learn about beauty products, self-care techniques, make-up and hair care and then develop an awareness of the beauty you want to bring to your family and community. Instructor: Bonnie Bozcek

**Cost: \$150**

**Course #: KID-078-A70** Jul. 30 – Aug. 3, 1:15 – 4:15 p.m. **Ages 12 – 15**

### NEW! Sports Conditioning

Especially for athletes, you'll start with a pre fitness assessment then track your fitness progress over the 4 weeks. You'll practice exercises in the college's fitness center that will safely improve the 5 aspects of fitness; cardiovascular endurance, muscular strength, muscular endurance, flexibility, and body composition as they relate to your sport. Establish your target heart rate and determine proper nutrition and hydration for optimum performance. Learn methods for injury prevention and leave with a specialized workout program that focuses on you, your goals and your sport. Instructor: Andrea Gill

**Cost: \$470 (4 weeks)**

**Course #: KID-064-B80** Jul. 16 – Aug. 10, 1:15 – 4:15 p.m. **Ages 13 – 15**

## PERFORMANCE

### Ballroom Blitz

Go for it this summer at our non-stop dance party. Cha-cha, swing, waltz and the Country Two-Step are just some of the dances you'll learn as you practice balance, coordination, posture, and flexibility. No experience necessary, just a love of music, movement, and friends. Wear closed toed shoes and comfortable clothing that is easy to move in. Girls should be able to tie back long hair. Instructor: Lora Strosnider

**Cost: \$125**

**Course #: KID-032-A70** Jul. 23 – 27, 1:15 – 4:15 p.m. **Ages 12 – 15**

### NEW! Beasts and Beauties

Transform into someone else! Learn the tricks theatrical make-up professionals use to change ordinary people into extraordinary characters. Become an expert at a basic application for stage use. Explore how make-up artists make the young look old, turn healthy skin into bruises and blotches, and change regular people into monsters. Come with your sense of adventure and leave with a portfolio of characters created by you! Instructor: Cassandra Casey

**Cost: \$135**

**Course #: KID-056-A70** Jul. 2 – 6, 9 a.m. – 12 p.m. **Ages 12 – 15**

### NEW! Costuming for Theatre

Create characters using clothes and explore the way a costume shapes a play. Learn to take actors' measurements accurately, create a budget for a show, research authentic period clothing and sketch your ideas. See what fabric works for a character and how much a costume can help or hinder an actor. No experience or skill in drawing or sewing required, just a passion for costumes. Class size is limited. Instructor: Lora Strosnider

**Cost: \$160**

**Course #: KID-070-A70** Jul. 23 – 27, 9 a.m. – 12 p.m. **Ages 12 – 15**

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## Circus Camp

Hey...it's time to clown around...for REAL. Start with whatever experience you have or none at all, and end up learning how to juggle, spin plates, walk the tight wire, stilt walking, all kinds of clowning and much more. At the end of the week, perform your new circus acts for relatives and friends. The performance coaches are professional clowns and comedy performers. What are you waiting for? In Partnership with Michael Rosman's Circus Stars

**Cost: \$290**

**Course #: KID-001-A20 Jul. 9 – 13, 9 a.m. – 4:15 p.m. Ages 7 – 15**  
**Course #: KID-001-B20 Jul. 16 – 20, 9 a.m. – 4:15 p.m. Ages 7 – 15**

## Glee Camp

Sing it out and dance it up as you learn to perform like the cast of the hit TV show Glee. Practice radio hits and Broadway classics, learn basic harmonies and show choir-style dance routines with your age group and join the younger group for one or two group numbers. Create your own costumes for the show choir-style performance you'll give at the end of the week. No special experience is necessary. Instructor: Trish Deen

**Cost: \$125**

**Course #: KID-007-B80 Jul. 23 – 27, 1:15 – 4:15 p.m. Ages 13 – 15**

## NEW! Magic Camp

Calling all magicians! Beginners and those skilled in the magical arts! Test your skills at disappearing coins, cards levitation of objects, and much more. Magician's apprentices construct their own magic wand and other magical props while discussing the science and illusion behind each trick. The week ends with a "Magical Extravaganza Show" for invited guests. Instructor: Gary Furman

**Cost: \$130**

**Course #: KID-059-A70 Jul. 9 – 13, 9 a.m. – 12 p.m. Ages 12 – 15**

## Summer Theater

Don't be shy! Discover the joy of theater and acting. Gain a sense of confidence and poise that will help you feel at ease in any social situation for a life time! Learn how to use your voice and body effectively to portray a character through improvisations, games, scene studies and short sketches. Uncover behind the scenes secrets about make-up techniques, lighting, sound, set construction and dressing, props and more. Then, pull it all together and perform a play for your family and friends. Instructor: Lora Strosnider

**Cost: \$249 (2 weeks)**

**Course #: XXZ-216-A70 Jun. 25 – Jul. 6, 1:15 – 4:15 p.m. Ages 12 – 15**

## VIDEO GAME PRODUCTION

### NEW! Make Your First 3D Video Game

Go beyond the 2D limits as you go beyond the limits of traditional games. Learn the physics behind 3D game design and explore event scripting, level design, controlling flow of game play, and storytelling. Games will be available on a password protected website to share with friends and family. Class size limited. Instructor: Black Rocket Staff

**Cost: \$179**

**Course #: KID-085-A70 Jul. 30 – Aug. 3, 9 a.m. – 12 p.m. Ages 12 – 15**

## Make Your First Video Game

Make your first video game in this one-of-a-kind class that shows you the crucial keys to designing your first 2-D game. Conceptualization, play experience, challenge levels, graphics and elements, music and sound, software, and simple coding are just some of the concepts that we'll explore as you learn how to really get into the game. No prior experience necessary. Student created games will be available on a password protected website to share with friends and family. Instructor: Black Rocket Staff

**Cost: \$179**

**Course #: XXZ-823-A70 Jun. 25 – 29, 9 a.m. – 12 p.m. Ages 12 – 15**

## Video Game Programming

Ever wonder how video games are made? Learn how to create your own video games from scratch that you can share with your friends! Students will create original characters and worlds. Students will also learn about the logic processes that are involved in developing a video game. Instructor: Linda Nestor

**Cost: \$150**

**Course #: XXZ-537-A70 Jul. 9 – 13, 9 a.m. – 12 p.m. Ages 12 – 15**

## Video Game Programming 2

The next big thing in video game programming is here. Create platform games and make characters jump and deal with gravity. You'll also add depth and scrolling backgrounds to give your games movement. Prerequisite: Video Game Programming. Instructor: Linda Nestor

**Cost: \$135**

**Course #: XXZ-853-A70 Jul. 23 – 27, 9 a.m. – 12 p.m. Ages 12 – 15**

## NEW! X Games

You've learned the basics, now it's time to take it to an UNREAL level. Use powerful computers with industry grade software. Not for amateurs, this camp will help aspiring game designers break into the industry. Start with editing, 3D modeling, event scripting and story writing. Continue your project at home with 7 additional hours of online instruction. Then your game will be on Black Rocket's gaming site for 3 months and available to all users. System Requirements for home use: PC computer with 2 GB of RAM, 2.0 GHZ processor, and a ShaderModel3 compatible video card. Instructor: Black Rocket Staff

**Cost: \$399**

**Course #: KID-072-A70 Jul. 23 – 27, 1:15 – 4:15 p.m. Ages 12 – 15**

## WOODWORKING

### NEW! Table and Chair Guild

Guild members design and fabricate their own chair and work table! You will read plans, measure, cut, shape, plane, shave, sand, drill and join materials found in most home improvement stores. Chairs and tables are finished with a natural topcoat and ready to take home on the last day! Hand tools and light portable power tools are used, with an emphasis on safety and craftsmanship. Instructor: Future Makers Staff

**Cost: \$145**

**Course #: KID-081-A60 Aug. 6 – 10, 1:15 – 4:15 p.m. Ages 11 – 15**