LEGO Robotics: CityCAMP WeDo is our longest-running and most successful course. It was designed so that keen young engineers of the future can learn about new technologies and robots that could improve life in a modern city. To see the solutions in action, children build and program robots of our design. Your child will experience robotics lessons designed to inspire and teach. Ages 7-14

NEW! LEGO® Comics: Design Your Own Adventure! In this LEGO adventure YOU are the star! Pick your favorite LEGO genre or create an alternate universe to create a digital illustrated story or graphic novel. Whether you want to fight alongside Superheroes, create a Minecraft story, hang with the Nexo Knights, or go into space with Rey and Finn, the only requirement is that you put yourself in the story! Ages 7-14

LEGO Robotics: StarCAMP WeDo is a unique lesson plan that takes us into outer space. Constructing and then programming futuristic robot models is a great introduction to physics and astronomy. To further spark young imaginations, some robots resemble those seen in science fiction movies. Your child will experience robotics lessons designed to inspire and teach. Ages 7-14

ArcadeCAMP 1 provides an introduction to programming and game development for kids ages 8 and up developed for Scratch. With ArcadeCAMP your child will learn how to program their own computer games by recreating the most popular games in history – from the early arcade hits such as Pong and Frogger to ultimate video-game blockbusters such as Snake or Tetris. Your child will have full access to 4 game development workshops design. Ages 7-14

SUMMER YOUTH PROGRAMS
oswego.edu/youth-programs

NEW! Minecraft® Modders Use your favorite game to learn the basics of modding and foundations of programming. Learn scripting and logic statements as you create your first mods! Introductory coding will also be taught through a simulated environment inspired by Minecraft. Student projects will be available on a password protected Black Rocket website to share with friends and family. To access their project at home students must own a PC/MAC version of Minecraft. Ages: 7-14

OzBot Ozobot is the world’s smallest smart robot. This right brain - left brain integrating bot builds both creativity and coding skills in ages 7 and up. Whether you are a seasoned engineer or a child, Ozobot Bit can be as fun or challenging as you make it. Simple and intuitive to use on one side, highly programmable and versatile on the other - there is something for every type of thinker, with our tiny tinker robot. Ages: 7-14

Minecraft® Animators Bring your favorite Minecraft characters to life in an animated short film! Learn how studios like Pixar and Disney make movies like Inside Out and Frozen by using techniques like keyframing, tweening, texturing, and animating rigged 3D models! Student projects will be available on a password protected Black Rocket website to share with friends and family. Ages: 7-14

Mindstorms: is a version of CityCAMP, designed for the newest LEGO robotics set: The course focuses on how robotics and technology can make life easier in a modern city. While building and programming 12 intricately designed robot models, students learn how math, physics and extraordinary machines can bring exciting goals within reach. Ages 11+

3D Print: Make Your First 3D Creation! Calling all boys and girls who want to be the designers of the future! In this class if you can dream it you can make it. Create your first action figure, design custom jewelry, or make a new toy. Learn how to prepare a model for 3D printing, and create a board game to showcase your work! Ages 7-14
SESSIONS 1 & 2
G. Ray Bodley High School
6 William Gillard Drive
Fulton NY 13069

SESSIONS 3 & 4
SUNY Oswego
Marano Campus Center
Oswego, NY 13126

PARTICIPANT INFORMATION:
NAME: ________________________ AGE: ___

PARENT/GUARDIAN/EMERGENCY INFO:
FULL NAME: ________________________

ADDRESS: ________________________
CITY: ________________________ STATE: ___ ZIP: _______

PHONE: ________________________
EMAIL: ________________________

RELATIONSHIP: ________________________

REGISTERING FOR:
SESSION 1-AM
- LEGO Robotics CityCAMP
- Star Wars Stop Animation

SESSION 1-PM
- LEGO Robotics CityCAMP
- Star Wars Stop Animation

SESSION 2-AM
- LEGO Comics
- LEGO Robotics: CityCAMP
- Star Wars Stop Animation

SESSION 2-PM
- LEGO Comics
- Minecraft Animators
- ArcadeCamp 1

SESSION 3-AM
- LEGO Robotics: CityCAMP
- Star Wars Stop Animation

SESSION 3-PM
- LEGO Robotics: CityCAMP
- Star Wars Stop Animation
- ArcadeCamp 1
- Minecraft Animators

SESSION 4-AM
- Minecraft Animators
- LEGO Robotics: StarCamp

SESSION 4-PM
- Minecraft Animators
- LEGO Robotics StarCamp
- Mindstorms
- 3D Print!

The best way to reserve a spot is to register online at:
oswego.edu/extended-learning/youth-programs