FALL 2021 AFTER-SCHOOL ROBOTICS, COMPUTER PROGRAMMING, & FLIGHT SIMULATOR CLASSES

TOWN OF RAMAPO
Parks & Recreation
RAMAPOPARKS.ORG

Challenger
LEARNING
CENTER
RAMAPO, NY

Beginner	**BEGINNER LEGO WE-DO ROBOTICS:** **Grades 1 - 5 - Five classes per session** **$75 per session - 1.0 hour per class - includes all materials** **THURSDAY: 4:45 – 5:45** **Session 1) 09/30, 10/07, 10/14, 10/21, 10/28** **Session 2) 11/04, 11/11, 11/18, 12/02, 12/09**
Advanced *	**ADVANCED LEGO MACHINES:** **Grades 3 - 8 - Five classes per session** **$75 per session - 1.0 hour per class – includes all materials** **TUESDAY: 6:15 – 7:15** **Session 1) 10/05, 10/12, 10/19, 10/26, 11/02** **Session 2) 11/09, 11/16, 11/23, 11/30, 12/07**
Beginner & Advanced *	**OZOBOT & SPHERO ROBOTICS:** **Grades 2 - 6 - Beginner & Advanced sessions - Five classes per session** **$60 per session - 45 minutes per class - includes all materials** **TUESDAY: 5:00 – 5:45** **Session 1) 10/05, 10/12, 10/19, 10/26, 11/02** **Session 2) 11/09, 11/16, 11/23, 11/30, 12/07**
Beginner & Advanced*	**FLIGHT SIMULATOR:** **Grades 5 - Adult - Beginner & Advanced sessions - Five classes per session** **$120 per session - 1.5 hours per class – includes all materials** **WEDNESDAY: 4:30 – 6:00** **Session 1) 10/06, 10/13, 10/20, 10/27, 11/03** **Session 2) 11/10, 11/17, 12/01, 12/08, 12/15**
Beginner & Advanced*	**COMPUTER PROGRAMMING:** **Grades 3 - 6 - Beginner & Advanced sessions - Five classes per session** **$75 per session - 1.0 hour per class - includes all materials** **THURSDAY: 6:15 – 7:15** **Session 1) 09/30, 10/07, 10/14, 10/21, 10/28** **Session 2) 11/04, 11/11, 11/18, 12/02, 12/09**

* = Beginner Class Prerequisite

LEGO ACADEMY

BEGINNER LEGO WE-DO ROBOTICS: Designed primarily for students in grades 1 - 5. Each session consists of **five 1-hour** classes. Students learn to build and program LEGO We-Do robots by creating models of simple machines and animals with easy-to-use intuitive drag-and-drop software. $75 (The price includes all materials.)

ADVANCED LEGO MACHINES: Designed primarily for students in grades 3 - 8. Each session consists of **five 1.0-hour** classes. Students, using LEGO materials, build a variety of animated machines and animals that are age appropriate but can progressively get more and more complex as students advance. $75 (The price includes all materials.)

OZOBOT & SPHERO ROBOTICS

OZOBOT AND SPHERO ROBOTICS: Designed primarily for students in grades 2 - 6. Each session consists of **five 45-minute** classes. Students, using the small but power-packed Ozobot and Sphero robots, work collaboratively and creatively to program their robots to maneuver through different landscape adventures and games. $60 (The price includes all materials.)

FLIGHT SIMULATOR

FLIGHT SIMULATOR: Designed primarily for any one grade 5 - Adult. Each session consists of **five 1.5-hour classes.** Students learn what it is like to pilot an airplane by exploring the science of aerodynamics and the physics of flight. Using the cockpit flight instruments students learn to perform takeoffs, fly designated routes, and land various types of aircraft. $120 (The price includes all materials.)

COMPUTER PROGRAMMING with SCRATCH

COMPUTER PROGRAMMING: Designed primarily for students in grades 3 - 6. Each session consists of **five 1.0-hour classes.** Students are encouraged to think creatively, and work collaboratively while learning computer coding skills. Using SCRATCH software allows students to program their own interactive stories, games, and movie animations. $75 (The price includes all materials.)

Mail the completed form to the Challenger Center, 225 Route 59, Airmont, NY 10901
with a check for the specified amount made payable to the **TOWN OF RAMAPO**
If you have any questions, or want to pay by credit card, you can contact us at **845-357-3416**

Program Name/Level/Session	Start Date	Start Time	Program Cost

Child's name: _____ DOB: _____ Gender: _____

Parent/Guardian: _____ Home phone with area code: _____

Street: _____ E-mail Address: _____

City: _____ State: _____ Zip: _____

Parent/Guardian Cell phone: _____ Work Phone: _____

Emergency name and contact number: _____

Please tell us about any issues we should be aware of regarding your child such as Allergies/Medications/Behavioral: _____

I understand that the TOWN OF RAMAPO does not offer accident insurance and that my personal insurance bears primary responsibility in case of accident. I authorize the use of photos for promotional purposes. A $15 fee is imposed for any checks returned from a bank for any reason.

Parent Signature:_____

How did you hear about us?
___Newspaper   __Magazine   __Friend   ___Brochure   ___Flyer   ___Internet   ___Other(Explain_____)

www.ramapoparks.org