



LEGO CLASSES FALL 2011

LEGO CREATIONS: (Grades 1 – 3)

7 Sessions to choose from – 3 classes per session
\$50 per session – Includes all materials

MONDAY: 4:30 – 5:30	FRIDAY: 4:30 – 5:30
Session 1) 9/19, 9/26, 10/03	Session 2) 9/23, 10/07, 10/14
Session 3) 10/17, 10/24, 11/07	Session 4) 10/21, 10/28, 11/04
Session 5) 11/14, 11/21, 11/28	Session 6) 12/02, 12/09, 12/16
Session 7) 12/05, 12/12, 12/19	

LEGO NXT ROBOTICS: (Grades 4 – 8)

Beginner & Advanced sessions - 6 classes per session
\$90 per session – 1.5 hours per class

	TUESDAY: 6:00 – 7:30	WEDNESDAY: 6:00 – 7:30
Beginner	1) 9/20, 9/27, 10/04, 10/11, 10/18, 10/25 3) 11/01, 11/15, 11/22, 11/29, 12/06, 12/13	2) 9/21, 9/28, 10/05, 10/12, 10/19, 10/26 4) 11/02, 11/09, 11/16, 11/30, 12/07, 12/14
Advanced*	1) 9/20, 9/27, 10/04, 10/11, 10/18, 10/25 3) 11/01, 11/15, 11/22, 11/29, 12/06, 12/13	2) 9/21, 9/28, 10/05, 10/12, 10/19, 10/26 4) 11/02, 11/09, 11/16, 11/30, 12/07, 12/14

LEGO WE-DO ROBOTICS: (Grades 1 – 3)

Beginner & Advanced sessions
\$60 per session - 6 classes per session

	MONDAY: 5:30 – 6:30	WEDNESDAY: 4:30 – 5:30
Beginner	1) 9/19, 9/26, 10/03, 10/17, 10/24, 11/07 3) 11/14, 11/21, 11/28, 12/05, 12/12, 12/19	2) 9/21, 9/28, 10/05, 10/12, 10/19, 10/26 4) 11/02, 11/09, 11/16, 11/30, 12/07, 12/14
Advanced*	1) 9/19, 9/26, 10/03, 10/17, 10/24, 11/07 3) 11/14, 11/21, 11/28, 12/05, 12/12, 12/19	2) 9/21, 9/28, 10/05, 10/12, 10/19, 10/26 4) 11/02, 11/09, 11/16, 11/30, 12/07, 12/14

LEGO MACHINES & MECHANISMS: (Grades 3 – 6)

Beginner & Advanced sessions
\$30 per session - 3 classes per session

	TUESDAY: 4:30 – 5:30			
Beginner	1) 9/20, 9/27, 10/04	2) 10/11, 10/18, 10/25	3) 11/01, 11/15, 11/22	4) 11/29, 12/06, 12/13
Advanced*	1) 10/11, 10/18, 10/25 2) 11/01, 11/15, 11/22 3) 11/29, 12/06, 12/13			

* = Beginner Class Prerequisite

“LEGO Academy”

LEGO CREATIONS: Designed primarily for students in grades 1 - 3. Each session consists of three 1.0-hour classes. Students are given LEGO kits without the printed instructions and are encouraged to build creatively using their own imaginations. While building, the students are taught fundamental principles of engineering and design. At the end of the course the kids keep their LEGO kits. \$50 (The price includes all materials.)

LEGO NXT ROBOTICS: Designed primarily for students in grades 4 - 8. Each session consists of six 1.5-hour classes. Students learn to build and program LEGO NXT Mindstorms robots to perform many life-like robotic functions and behaviors. Students can collect and analyze data retrieved from the sensors they program and place on the robots. \$90 (The price includes all materials.)

LEGO WE-DO ROBOTICS: Designed primarily for students in grades 1 - 3. Each session consists of six 1.0-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. \$60 (The price includes all materials.)

LEGO MACHINES & MECHANISMS: Designed primarily for students in grades 3 - 6. Each session consists of three 1.0-hour classes. Students build a variety of vehicles, mechanisms, and robots, while learning the fundamental principles of engineering relating to simple machines, energy, and hydraulics. \$30 (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**
or e-mail us at afterschool@LHVCC.com

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

Child's name: _____ Age: _____ 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 _____)