



Montclair Learning Center  
www.mlcplus.com

# MLC Winter 2012 Programs

## Chess ~ My Website ~ Robotics ~ Pilot Ground School ~Video GameMaker

8 Weeks ~ January 16 to March 9 ~ 4:30pm-5:30pm

**MONDAYS: MY WEBSITE:** Surf your own site on the Net! Students develop, write, design, and post their own websites using actual website programs and tools. Focus is on the imaginative and creative use of technology to synthesize content and design. **Grades 2 and up. 1/16-3/5**

**TUESDAYS: VIDEO GAMEMAKER:** Enter the world of avatars! Students are introduced to the basics of game development while learning to use the exciting new Kodu software. Kodu is a visual programming language designed to be accessible to children and made specifically for creating games. Students then design and build their own video games. **Grades 2 and up. 1/17-3/6**

**WEDNESDAYS: PILOT GROUND SCHOOL:** Prepare for take-off! Students learn about the science of flight in a fun program that simulates the actual instruction received by student pilots. Students are introduced to the basics of aerodynamics and aeronautics while constructing two take-home aircraft models. Instruction culminates with each student conducting actual missions using our flight simulation software. **Grades 1 and up. 1/18-3/7**

**THURSDAYS: CHESS** helps develop critical reading skills; improve academic performance; and build sportsmanship, self-confidence, and discipline. Each class includes a fun mix of more-formal instruction, practical exercises, and playing opportunities, with separate instruction for different skill levels. The course culminates with a special, multi-week, round-robin chess tournament. **Grades K and up. 1/19-3/8**

**FRIDAYS: ROBOTICS:** Build and control an actual robot! Students learn the basics of robotics while working hands-on with various robotic systems, including Lego Mindstorms NXT 2.0. Students design and construct different robots and then use computers to teach them to move, react, and solve various challenges, with separate instruction for new and returning students. **Grades 2 and up. 1/20-3/9**

Registration can be made in person, online, by phone, or by mail. Our mailing address is **Montclair Learning Center, 41 Watchung Plaza, PMB 204, Montclair, NJ 07042**. For more information, please contact the Center at (973) 744-7464 or [contactus@MLCPLUS.com](mailto:contactus@MLCPLUS.com). **Registration confirmation will be emailed to you.**

Student Name: \_\_\_\_\_ School: \_\_\_\_\_ Grade: \_\_\_\_\_ Birth date: \_\_\_\_\_

Parent Name: \_\_\_\_\_ Home Phone: (\_\_\_\_) \_\_\_\_\_ Cell Phone: (\_\_\_\_) \_\_\_\_\_

Address: \_\_\_\_\_  
Street City State Zip Email: \_\_\_\_\_

Please check applicable course(s) and enclose a check in the appropriate amount made payable to "Montclair Learning Center" or complete the credit card information below.

\_\_\_\_ My Website (Mondays) \$120

\_\_\_\_ Chess (Thursdays) \$130

\_\_\_\_ Video GameMaker (Tuesdays) \$120

\_\_\_\_ Robotics (Fridays) \$130

\_\_\_\_ Pilot Ground School (Wednesdays) \$140

Total Enclosed: \$ \_\_\_\_\_

For Visa or MasterCard payments (billing address must be same as home address):     Visa     MasterCard

Credit Card No. \_\_\_\_\_ Expiration: \_\_\_\_\_/\_\_\_\_\_/\_\_\_\_\_  
Month Year Sec. Code: \_\_\_\_\_ Total Due: \$ \_\_\_\_\_

Name on Card \_\_\_\_\_ Signature: \_\_\_\_\_

**Location:** All programs are held at the Center at 60 Union Street, Montclair (annex building of St. Luke's Church).