Robotics Summer Day Camp

(for boys and girls in grades 3-8)



Develop an appreciation and understanding of the role that technology plays in today's world!!

Gain hands-on training in designing, building & programming LEGO® MINDSTORMS™ robots to do "smart" tasks!!

Be challenged through project-based activities to develop creative solutions using your problem solving skills!!

Be inspired to explore the technology careers of tomorrow!!

Description: Campers will learn fundamental concepts and techniques that will enable them to construct and design LEGO® MINDSTORMS™ robots. Then, they will use ROBOLAB™ software to introduce computer programming that will allow their robots to move and function independently! Through a series of interactive demonstrations, hands on projects and mini competitions, they will exercise their creativity, problem solving, and team cooperation skills in a fun and exciting environment! In addition, campers will be informed of other current state of the art robots and future careers in technology related fields. No previous experience is required.

Dates: ☐☐☐ Grades: 3 5
☐☐☐☐ Half day 2 week session: June 23 July 3 1 PM 4 PM
☐☐☐☐ Full day 1 week session: Aug 4 Aug 8 9 AM 4 PM

Grades: 6 8
☐☐☐☐ Half day 2 week session: July 14 July 25 1 PM 4 PM
☐☐☐☐ Full day 1 week session: Aug 18 Aug 22 9 AM 4 PM

Cost: ☐☐☐☐ 350 checks payable to Rolling Hills Prep School

Location: ☐ Rolling Hills Preparatory School
☐☐☐☐☐☐☐ 300 A Paseo Del Mar ☐
☐☐☐☐☐☐☐ Palos Verdes Estates, CA 90274
☐☐☐☐☐ http://www.rollinghillsprep.org/



Registration: Please send registration form along with payment. Spaces are limited and are on a first come, first serve basis.

Questions: Call 310 791 1101 x336

Instructor: Karlene Nguyen received her B.S. in Cybernetics and M.S. in Computer Science from UCLA. She worked in research labs at IBM, the National Institutes of Health, and UCLA. In addition, she received numerous scholarships including the national Barry M. Goldwater Scholarship in 2000. Having grown up with LEGO® sets that kindled her passion for science and engineering at a young age, she hopes to inspire young students to develop an interest in technology related careers.

LEGO®, MINDSTORMS™, & ROBOLAB™ are trademarks of the LEGO® Group which does not sponsor, authorize, or endorse this material.

Rolling Hills Preparatory School
Summer Programs 2003 Registration Form

Please complete carefully. This information will be used for the student's emergency card.

STUDENT INFORMATION

_____
FIRST MIDDLE LAST

_____
STREET ADDRESS

_____
CITY STATE ZIP

_____
HOME PHONE

Gender check one : ❑ Male ❑ Female

School Attended: _____

Age: _____ Date of Birth: ___ /___ /___

E mail: _____

ROBOTICS SUMMER DAY CAMP (Cost: $350 per session)

	Grades 3 5	Grades 6 8
Half day 2 week session	❑ June 23 July 3 1 PM 4 PM	❑ July 14 July 25 1 PM 4 PM
Full day 1 week session	❑ Aug 4 Aug 8 9 AM 4 PM	❑ Aug 18 Aug 22 9 AM 4 PM

PARENT OR GUARDIAN INFORMATION

Parent Name: _____ Cell Phone: _____

Work Phone: _____ E mail: _____

Parent Name: _____ Cell Phone: _____

Work Phone: _____ E mail: _____

EMERGENCY CONTACT INFORMATION

Emergency contact if parent s cannot be reached: _____

Physician's Name: _____ Phone: _____

Please list any medical conditions, including allergies that staff should be aware of:

_____

MEDICAL RELEASE

"In the event the parent or designated physician cannot be reached, the staff of Rolling Hills Preparatory School is authorized to use their discretion to secure emergency medical aid, including paramedics."

Signed parent/guardian : _____ Date: ___ /___ /___

PAYMENT OPTIONS

Check for full payment made payable to Rolling Hills Prep School, or

Credit Card check one : ❑ Visa ❑ MasterCard

Name on Card: _____

Card Number: _____ Exp. Date ___ /___

Please mail to:

Rolling Hills Preparatory School Summer Programs
300A Paseo Del Mar, Palos Verdes Estates, CA 90274
Phone: 310 791 1101 x336. Email: summer@rhps k12.com
Web Site: http://www.rollinghillsprep.org

Refund Policy:

Cancellation by parent more than seven days before start of course: 50 refund
Cancellation by parent less than seven days before start of course: no refund
Cancellation by school for any reason: full refund