



Hilo Youth Robotics

A summer educational enrichment program

Engage your child's brain this summer

3 Workshops

3 LEGO Mindstorms™ Robotics camps will be offered this summer for youngsters ages 9-13, taught by an experienced staff of educators and students from Hilo and Rensselaer Polytechnic Institute (RPI) in upstate New York

Full • ~~June 12 - 23~~

Exclusive Girls-only Session

Full • ~~June 26 - July 7~~

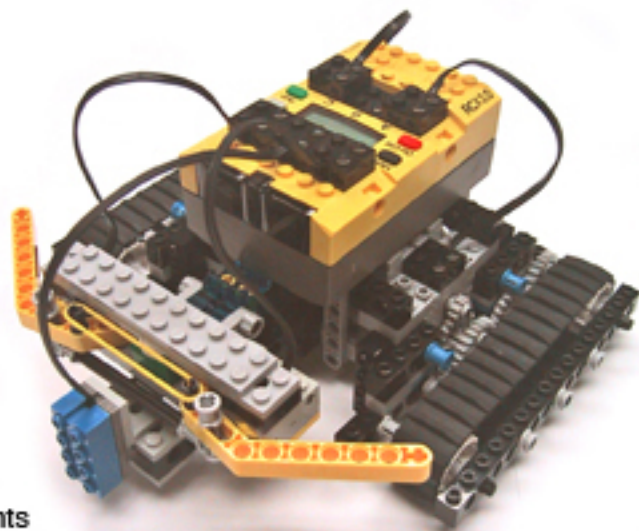
Full • ~~July 10 - 21~~

Accepting students on a waiting list

- Choose one of three sessions
- Two week, half-day sessions 8:00-12:00
- 4 instructors and 3 student facilitators
- Connections Charter School Hilo venue
- 20 students per session
- \$300 Registration Fee
- Partial Fee waivers may be available
- Enrollment is limited, register now!
- Plus! Real-world robot applications & demos

Students will:

- Learn the basics of ROBOLAB programming language
- Be introduced to motors, gears, sensors and attachments
- Be taught how to construct stable LEGO Mindstorm robotic objects
- Work in small groups to construct and program robotics objects to solve engineering design challenges



<http://astroday.net/HYR.html>

email: CPCS@aloha.net

961-3664

With support from
County of Hawaii