



# Lego Robotics: Introduction to Engineering

Fall 2011: Sept. 2011 – Feb. 2012

At Learning Bee, we are committed to bringing fun in learning through engaging, interactive and educational-oriented activities.

We offer hands-on workshop that engages students in high tech education & science at an early age. We foster learning in workshop style, offering hands-on activities where each student is encouraged to participate in the process of design, creation and execution of robotics projects from start to finish.

Young children from 2<sup>nd</sup> Grade and up will have ample opportunities to get exposure to the following objectives set-forth in each project:



Developing early interest and understanding in physics, mechanical & structural engineering & architecture



Gaining basic understanding in robotics, parts, sensors, & controllers using Lego NXT brick



Developing teamwork ethnics and leadership skill



Develop problem solving and critical thinking skills



**Inspiring Passion for  
Lifelong Learning™**



PROUD HOME OF  
"THE ROBOBEE"  
LEGO ROBOTICS  
TEAM, WINNER OF  
2010 JUDEGES  
AWARD AT  
NORTHERN  
CALIFORNIA FLL  
QUALIFYING  
TOURNAMENT,  
CASTRO VALLEY



[www.4learningbee.com](http://www.4learningbee.com)  
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## Class Schedule & Fee Structure:

Each class requires minimum of 5 enrollees to start.  
Teacher-to-Student ratio is 1:5.

**classes are subject to cancellation pending on enrollment**

### 2<sup>nd</sup> & 3<sup>rd</sup> Grade: (Flat Rate: \$80/month)

Every Tuesday, 5:15 – 6:15pm (starts 9/20/2011)

### 4<sup>th</sup> to 7<sup>th</sup> Grade: (Flat Rate: \$100/month)

Every Friday, 5:15 – 6:30pm (starts 9/23)

### Lego Robotics Team Workshop:

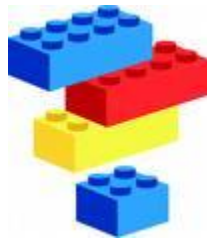
**\*\* exclusive to Lego Team**

Special Practice Time/Session during pre-tournament season (9/19 – 11/19):

Every Monday & Wednesday, 5:30 – 6:45pm (Mandatory)

Plus potential practice session on Friday 4:00 – 5:00pm,  
& Sunday 2:00 – 4:00pm

See Robotics Team Coaches or Program Director for details on Team Tournament Participation Fee.



**\*\* CURRENT LEARNING BEE STUDENTS ENROLLED IN OUR AFTER SCHOOL ENRICHMENT PROGRAM RECEIVE 20% OFF ON LEGO CLASS FEE (EXCLUDE TEAM TOURNAMENT PARTICIPATION FEE) \*\***



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**Interested in hosting a LEGO birthday party for your child?  
(Age 6 to 12 only, Maximum capacity: 15)**

**Check for pricing and availability. Reservation must be made at least 4 weeks before event day.**