



Introducing the new...

# STEM programs

Science, Technology, Engineering & Math



## Open to 6th, 7th and 8th Graders

Located @ IBL

In the Robotics Lab (D2)



Sign up today for ONE of the following **FREE** eight week courses:

Please check the one class you would like to be enrolled in

**Space is limited**...open to the first 30 students

Each course will run a total of Eight weeks: Starting the week of Oct 10th and ending the week of Dec 5th (no program 9/21-9/25)

High Tech Earth Awareness: Tuesday 3:30-5:00pm

Using tablets with GoogleEarth, digital photography tools and movie editing software, students learn about their planet and the environmental and ecological factors in their own communities.

Robotics: Thursday 3:30-5:00pm

Using Lego Mindstorms and NXT robots this module helps students learn Newtonian mechanics: simple machines, gears, force, friction and energy.

Participants Name \_\_\_\_\_

School: \_\_\_\_\_ Grade: \_\_\_\_\_ Emergency Phone number: \_\_\_\_\_

Guardian's Name/Contact Number: \_\_\_\_\_

The undersigned knows of no physical disorder which should keep this person from participating in this program and agrees to hold the City of Pacifica and any officer, agent, and/or employee harmless from any claim for injury to the above named participant arising out of or in any way connected with the above named activity. Neither the City nor the PB&R department will be held responsible in case of accident. Further, the undersigned agrees that while said person is participating in the above activity that if said person should become injured the undersigned authorizes any physician or surgeon licensed in the State of California to perform any emergency or surgical treatment as in his sole judgment may be necessary. The undersigned also acknowledges any photos taken during any PB&R programs may be used for the department's publicity and marketing but will not be shared with outside organizations.

Signed (Parent or Guardian) \_\_\_\_\_

Date: \_\_\_\_\_

