

Building the Skills of the Future

HAPPY DIWALI

Diwali 2009 is sparkling as we fulfill our commitment to bring you more interesting and enriching programmes. We add "Wee-bots: A robotics program for the young children", "Robot-C: Programming Robots using C," and "StoryBuilders: A newer version of storyboarding that includes Science, Math, General Knowledge, and Literacy."

THE CTW COMMUNITY

The CTW community now includes 350+ students, drawing students from Vasai and Thane, and afterschool programmes in 4 schools. The program at The Bombay International School (BIS) has now expanded to include students from the neighborhood.

VOLUNTEER AT KAMLA HIGH SCHOOL

Every Tuesday, the third and fourth graders at Kamla eagerly await our facilitators Disha, Reshmi, and Kumud and their magic carpet which is filled with hands-on Science and Math tools. The 5th, 6th, and 7th graders will begin delving into Robotics and Astronomy in the second semester.

OCT 2ND, THE INDIAN ROBOT OLYMPIAD SIRAHE: THE CTW DREAM TEAM

Simi, Ratisha, and Hemani set the day with a perfect start, scoring 80 points which earned them the title of runners-up of the Southern region. They will represent India in the World Robot Olympiad at Seoul.

Since June, our 27 young roboteers worked at tackling the IRO challenges, and preparing as a team to participate in the Indian Robot Olympiad

2009. Swine Flu and exams played presented additional challenge for our teams.



It was a heart-stopping moment of the team's bot (Aditya, Hardik, and Joyson) missing the goal and Yash, Arnav, and Rushab's bot running out of steam just before the reaching the goal that drew sighs. The alien orchestra of Nikhil and Siddanth delighted the audience, while the Deval and Pragnya's "Mood-Chef" performed for all except for the judge. Aditya and Atharva put up a valiant fight, Arvind, Aryaman, and Mehul performed well in the trial, but had a wheel mishap during the finals. Bijoy, Parth, and Arya stood unerringly through changes as teammates Mijaan and Bijoy were unable to make the revised date of Oct 2nd. Jahan and Akshay smiled their way through the Olympiads, while Jai and Aman worked tirelessly to pool their ideas. Kaival, Yug, and Ameya, the youngest at 9, were the energizers whose brilliance will shine among the CTW Stars. Thanks to Milind Sawant, Manjusha

COME, SHARE IN OUR SUCCESS: 10% DISCOUNT WHEN YOU SIGN-UP FOR A COURSE BEFORE NOV 7TH, 15% FOR YOU AND 10% FOR YOUR FRIEND, WHEN YOU BRING A FRIEND **

Shettigar, Shahed Baghwan, and Darryl D'Souza who cheerfully guided the teams.

On another note, Pranav Mehta's cable-bot was one of the science projects selected at the Ambani School's 7th grade Science festival.



FAMILY SPACE DAY AT THE CLUB

Over 55 families celebrated "International Year of Astronomy 2009" at the "Family Space Day". The program began with telescope building, continuing on to a mobile planetarium show of the "Ultimate Universe," and culminating with building robots and moving them through a model of the solar system. It was fun just walking around the room and watching the excitement on the faces of young and old alike.



PROGRAMMES AT JUHU AND BIS

- Storybuilding ages 4-7
- Weebots ages 6-8
- Robotics using Lego ages 9-14
- Robotics, programming in "C", ages 10.5+, pre-requisite Lego, ages 14+ no pre-requisite
- VideoGame Design Ages 9-15
- Astrobotics- Lunarnautics, ages 10+
- Astronomy: Cosmos Study ages 10+
- Creative Problem Solving in Math ages 7-13

**** Discount applies only to the above-listed programs**

FOR SCHOOLS AND COLLEGES

- Family Day, Student exhibits using mobile planetarium,
- "Immersive learning - an experiential process for teachers"

FOR CORPORATE

Family Space Day: A 2-hour themed event that can run in half-day or full-day sessions and cover between 100 and 300 individuals

UPCOMING EVENTS - OCTOBER - DECEMBER

Oct 30th - Halloween Robot Party at CTW Juhu,



6:00 -7:30, Experience a robotic haunted house, grab candy using a robot, face and witches and warlock painting competition. RSVP to reserve seats.

Nov 6th - Halloween Robot Party at BIS, 3:30 - 5:00, open to all students at BIS

Nov 14th: Children's Galilean Party, have fun gazing into the sky searching for Jupiter and its 4 satellites. RSVP to reserve seats **Rs. 100 per person**, at Children's Technology Workshop (cost of student telescope is Rs. 700 optional, please)

Dec 12th - View Geminids meteor shower, a spectacular multicolor view of nature, travel to Virar and different constellations, begins 10 pm and runs through till 2:00 am, **costs tbd based on stay and travel arrangements**. RSVP to reserve seats.