

Homeschool Robotics Class &  
 Jr. FIRST LEGO League Team  
 10/27/2008

**HURRICANES**



**Junior**  
**FIRST LEGO League**



Instructor: Steve Putz 408-910-1176  
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Team Members:  
 Nathan, Jordan, Alex, Gregory, Christian, Lorenzo

Mondays, 12:00 Noon – 2:00 PM

**Class Dates:**  
 9/8, 9/22, 9/29,                      ← Robotics Classes  
 10/6, 10/13, 10/20, 10/27,       ← start of Jr. FLL activities  
 11/3, 11/10, 11/17,  
 12/1, 12/8

We still do not know when the Jr. FLL Expo Event will be, but there will NOT be one in November. Apparently plans are being made for something in January. If you have date conflicts you know, or preferred dates for the Expo, please let me know.

Team web site:                      [www.roboticslearning.com/FLL/2008jrteam/](http://www.roboticslearning.com/FLL/2008jrteam/)  
 and also check for updates on: [www.playingatlearning.org/JFLL](http://www.playingatlearning.org/JFLL)  
 Please bring your FOLDER to each team meeting.

At the 10/27 Meeting we will:

- Get Our Team Shirts (really this time)
- Review research homework from last week:

Alex	Photos of Ice Core Drills
Lorenzo	Draw Picture Design of Ice Lab
Jordan	Build LEGO Model of Flood-Proof House
Christian	Sketch Ideas for Poster (on big paper)
Gregory	How deep is ice in Antartica or Greenland? How cold is the ice?
Nathan	How wide (what diameter) are ice core samples? How long are ice core sample sections?

- Review models created on 10/13
  - Ice Core Drill, Weather Radar, Turning Thing (?)
- Discuss mechanics of the models

- **Main Topic:** Learn about making LEGO models strong and robust
- Discuss improving the models