

# Ho

## Welcome to Mr. Ho's Wiki Page!

### Spring 2013

Fellows: Marc Bucchieri and Kenneth Westerman

#### Semester Outline

[February 15th](#): Discuss animal structure/function, Plan a lego animal design

[March 1st](#): Construct and revise lego animal models based on structure (no NXT yet)

[March 8th](#): Class discussion on animal response to stimuli, describe robotic analog of these responses

[March 15th](#): Intro to sensors: make each group experts on a given sensor type

[April 12th](#): Finish making mobile animals, teach sensors and how they can be used to respond to stimuli

[April 26th](#): Begin final project - Program functional NXT fish that responds to stimuli, test in an environment

[May 3rd](#): Finish and test final project

#### Semester Outline

---

### Fall 2012

Fellows: Alyssa Hatch and Catherine Hoar

#### Semester Outline

October 5th: Build a Chair for Jumbo

October 12th: NXT cars

October 19th: Simple Programming with NXT cars

October 25th: Scratch Programming

November 2nd: Pumpkin Catapults

November 9th: NXT Programming

November 16th: Water filters

November 30th: Final Project- Transporting clean water

December 7th: Final Project and testing

#### Activities

[Build a Chair for Jumbo](#)

### Spring 2012

Fellows: Andrew Bennett, Leiny Garcia, and Emma Oppenheim

This classroom only had a few RCX's and no computers. They only had regular legos which caused us to do more activities that included arts and crafts materials.

we did [line follower](#) on one day and [bridge building](#) on another

#### Semester Outline

#### Activities

---

### Fall 2011

Fellows: XX and YY

#### Semester Outline

## Activities

- [Egg Drop](#)
- [Paper Tower](#)
- [Build a Car](#)