Jim Huggins - Monkeys

Barrel o monkeys - Linked Lists, ideas, pointers, dropping, GC

playschool - my first barrel of monkeys numbers - Amazon

keychain version - oriental trading company! http://www.orientaltrading.com/

Phonebook tearing - FYI: baking the book makes tearing easier

play-do = objects

class definition loaded to memory

Gridworld extensions -game of life in gridworld - john harrison

gliders, puff trains

The Finch robot - http://www.finchrobot.com/

FYI: florescent lights are bad for the obstacle sensor

draw hard, obstacle easy

pong controller

javawide - sandbox edition - Great way to code share and see execution of java code anywhere

http://sandbox.javawide.org/index.php/Main_Page

maria litvin

counting the ways to take steps

binary-math and fibonacci information

For the .ppt slides of the 100-steps staircase problem:

   http://www.skylit.com/projects/index.html

--presented at the PyCon 2011 conference panel: "Python in Schools: Teaching It and Teaching With It"

Video of the panel
Maria Litvin's Powerpoints

light-bot 1 and 2 - Really cool game that allows students to develop skills in programming including functions and recursion.

1: http://armorgames.com/play/2205/light-bot

2: http://armorgames.com/play/6061/light-bot-20

Two allows for level creation and sharing

AppInventor - Fun and easy to use with lots of level of students, and includes link to Lego NXT robots - appinventor.googlelabs.com

tinyurl.com/AppInventor-Intro

Intellibrain Robots

http://ridgesoft.com/

Note: requires a serial out or adapter cable/dongle for USB or Bluetooth

Bbrainwave reading headset ($300) as part of the "fun bait"
in my introduction to AI, as well as for CS outreach.

Link to the TED talk:
http://www.ted.com/talks/tan_le_a_headset_that_reads_your_brainwaves.html

Link to the sales site:
http://www.emotiv.com/

Other cool stuff to come as people let me know. Thanks again for sharing!