



# Math and Science Camp

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## Day 1

## Summer 2008

### Robots

Right away campers were set to building Lego robots. Each table, three campers each, began to put together their robot. Names ranged from Wall E to Clueless. Campers were definitely ready to go as they built on attachments like the sound recorder and the light sensor. These attachments will give students



this week, campers will have the opportunity to check out their programming skills on simple and complex courses.

different ways to control their robots as they programming them. Already robots were spinning and rolling. Some campers even tried programming with the computer. Later



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Campers worked through critical thinking with an activity using simplified tangrams. Using the five shapes new figures can be made. The first challenge: a square. Campers will work through progressively more difficult figures as the week goes on.

Campers get to do their own stock market "investing" this week. Each camper picked two companies, one of which they will monitor the share price of this week. We'll see if their investment interest takes them up, down or some where in between!

### CSI: Environment

A crime mystery . . . We needed just the right sleuths to do the job and from the looks on their faces as they entered the room, we knew these were the campers to do the job. Campers picked

their parts in researching the problem: water has been polluted from somewhere upstream and now all the fish are dying. Who is responsible? Between the farms, forestation, city, and oil refinery, a lot has

been put in the water. By the end of the week your camper will be able to tell you who is at fault!

