

Math and Science Camp

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Days 3 & 4 Summer 2008

Parkview Hospital Tour

The highlight of the week was just in time as campers met at Parkview North hospital. Experiences included an overview of the cancer center, a chat with the Samaritan

flight crew, and a close look at the robotics division.

the robotics division, campers had an opportunity to work with an program a robot who works with nurses— certainly an experience to remember.



Campers were supplied with lunch other souvenirs. While in



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Math and Science Camper's pine wood derby cars are ready to go for Friday's race. They've been sanded, decorated, and wheels have been added. The race is on. Campers tested and figures out what makes their car go the fastest testing with weights and tracks. May the best car win!

Stock Market

All week campers have been checking up on their very own portfolio. On Monday, each camper picked two companies they would like to monitor share

cost for and have checked their given stock all week. Each student will see how their stock did over the week by graphing

the cost per share for each day of the week.

Whether up or down the results are sure to enlighten!



T-shirts and Lab coats are part of this week's souvenirs. Students represented camp with t-shirts on Wednesday at Parkview North hospital. Lab coats have also been provided courtesy of AHEC.

Genetics and the Crime Lab: Who dunnit?

Earlier this week, campers were asked to evaluate their own line of genetics by checking for observable genetic characteristics. Campers checked to see if their ear lobes were attached, if their ring finger was longer than their index, whether or not they had a longer second toe, the



ability to roll their tongue, and even if they could taste PTC—bitter if you can, nothing if you can't. It was an activity enjoyed by all, including instructors! But campers are experiencing another twist on genetics. Today they were able to check out their fingerprints. Each are

unique, but have common characteristics. Unfortunately, someone has stolen the case full of evidence and a briefcase of plans for alternative fuel. Campers got a first-hand glimpse of crime scene investigation figuring out the evidence culprit. Who took the briefcase of plans? By the end of the week they'll be able to tell.

Robot Recap

Campers got ready to try out their robots for the first time today. They put on their computer skills and programmed their robots to complete simple tasks such as moving 4 feet or turning. They will begin to program

more difficult tasks Friday. Campers should be able to complete more complex courses by the end of Friday. Students were excited to get things rolling!



More Problem Solving!

Thinking caps were the style this week at Math and Science Camp. Campers worked through many challenges this week. Each table of campers gets a chance to work together to evaluate and determine the solution

to a given scenario. Campers did well as they drew pictures, worked through math, and carefully thought through each challenge. One

challenge was to get each side of a triangle to add up to 17 using only the numbers 1 thru 9 once each. Campers came up with a couple different correct results!

