



Math and Science Camp

Volume 1, Issue 1

July 7, 2008

Day 1

Summer 2008

Pine Wood Derby

And the race is on, and so is the design team, woodshop team, and flag team. Campers will be racing pine wood derby cars later this week but are already in preparation for the event. Wheels were turning as campers considered the things that would affect the car's speed as it travels down an incline.

Though their cars are still lacking wheels their designs were certainly not lacking creativity. Each camper traced their unique profile to their pine block, all hoping that theirs will be the superstar of the race to come. Later this week, after all the cars have been cut out

campers will have the opportunity to add color and decoration to their creations.



Inside this issue:

Pine Wood Derby	1
T-shirts	1
Robots	2
Stock Market	2

Campers worked through critical thinking with an activity using reverse gaming. Instead of being given rules, campers were given the moves to several games. They played through these games to figure out the rules and then play with a friend!

ROBOTS! Campers put together Lego robots this afternoon. They will be programming them to follow different paths. Each is a different difficulty level. Each robot has the capability of responding to sound, light, a black/white boundary, bumps, and

Tessellation T-shirts!

Patterns and shapes and colors, oh my! That's what the campers said today as they put together patterns of geometric shapes. They experimented with dif-

ferent designs before tracing their favorite to a large sheet of paper. Now why would they trace their designs? Why to preserve them, of course.

Tomorrow campers will be making their very own t-shirts using these designs. Each camper will have a t-shirt to take home at the end of the week.

Campers, remember to wear old clothes tomorrow as we are

