

AROUND THE CAMPUS IN 8 SECONDS!



After all the sweat, cutting, pasting, and testing the students have done on their tissue paper hot air balloons, the final test of them all came. It was launch day! So grabbing their balloons and doing some last minute patching, the students headed out to send their balloons flying. Two launchers were already out at the site and set up. Each student was able to launch their balloon at least twice. The balloons soared high, some even getting stuck in the trees. There was still a little patching to do on the launch site, but it didn't appear to dampen anyone's spirits. The launcher was a propane flame that heated up the air around it. This hot air then rose into the balloons by way of a chamber and into the opening of the balloon. The hot air, being less dense than the air around it rises into the atmosphere.



CARS!

Students began their pinewood derby cars. They designed them today. In the coming days the campers will be able to decorate their cars and learn about how to put weight on them. How much weight is added will determine how fast their cars will go. Zoom, Zoom!



Games!

Patterns and calculations are all math and so are games. The students created their own game board and set of draw cards to go with their game. Each game is based on items from magazines and follows a pattern similar to Monopoly. Also they were able to apply the idea of percents as a sale and as a percent increase. After making their games and decorating their game boards, they challenged each other to a game. The time was enjoyed by all!

