

Math and Science Camp News—Final Issue

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http://www.ipfw.edu/physics/msc/msc.htm

Campers Do Chemistry!

This afternoon the campers were exploring various chemical reactions with Dr. Arthur Friedel. The campers were looking at the basic signs of a reaction taking place: color change, temperature change, and gas production. In one reaction, the campers produced some hydrogen, which was ignited using



a small wooden splint producing a "pop." In other reactions, the campers saw that mixing several

Hillary watches a reaction

different

chemicals resulted in color change



Andrew and Miles watch for the color change

and a change in the temperature of the reactants. In



all they performed six experiments which are listed in their handbooks.

Mr. Knorr and Bob work with Hillary and Aryan

After completing the chemical experiments the campers explored cohesion and made Cartesian





Dr. Friedel works with Dominick and Charles



Briana is surprised by her results

Campers get Oriented!



Hillary checking out her flag

This morning the campers were out on the north side of the Classroom Medical building practicing their orienteering

skills. They had a series of flags laid out in a 100 foot line. First the each camper paced the 100 foot distance to determine the size of their paces. Then, starting at



some particular flag, a camper would have to follow directions which



would lead them to a second flag. If this flag was the correct one, the camper would receive points.

campers continued with an investigation of surface area and volume using multiple cubes.