

## Math and Science Camp News

http://www.ipfw.edu/msc

Day 2

Volume II Issue 2 July 18, 2006

## There's Chemistry going on in there!

The campers started the morning by studying the elements, learning about the periodic table and how atomic masses of compounds relate to the masses of the individual elements. They then went on to determine what chemicals were in a mixture in an activity known as "Mystery Powders."

In this activity, the campers performed a series of tests on six unknown chemicals. At the end they are given a mixture of these chemicals and must perform tests to determine what chemicals are in the mixture.

## Campers make tessellating tee-shirts













In the afternoon, the campers made their T-shirts using the designs that they had developed yesterday. This involved dipping various tessellating shaped sponges in various color fabric paints and placing them on the T-shirt. It looked like good messy fun!

The campers then moved on to learning how many different shapes they could make using five 1 unit squares and what the perimeters of these shapes would be.