



# Math and Science Camp

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## Day 4

## Summer 2008

### Airzookas

How exactly do you make a smoke ring? Not exactly the question you want your middle school student asking, but we took the dare and asked it anyway. The reason, to learn about a vortex. A smoke ring, or fog ring as was used today, is really a spinning ring of air created when air passes through a small

opening. After learning about vortices, campers lost no time in making their own fog ring maker. Supplies were simple and the assembly easy. A plastic cup, a piece of



saran wrap, and a rubber band. With a light tap to the saran wrapped end of the cup, out came a beautifully formed fog ring. That's when instructors brought out the large airzooka they had made out of a trash can. Air rings travel from one end of the physics hall to the other before melting into the rest of the atmosphere.

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T-shirts were finished today and will be ready to go home tomorrow. Each design unique to their creator, campers will don bright colors and creative patterns as part of their camp experience.



### CSI: Environment update

Deer, vegetation, hunters, and cars were the subjects of this morning's game. Campers learned about the ebb and flow of wildlife based on available resources

and predators. They continued to close in on the real culprit this afternoon as they test water for phosphates. Cause and effect evidence will play heavily into the results of this case. It's been hard to crack, but camp-

