0 The Dallas Post Dallas, PA Thursday, March 21, 2002



POST PHOTO/M.B. GILLIGAN

Gate of Heaven eighth grade winners at the Junior Academy of Science are pictured with math teacher, Abe Simon. From left are Simon, Casey Harrington, Allison Baur, Kellie Casey, Annie Onzik, Carla Reino, Tara Shevock, Laura Nieman.

Science

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Krissy said. "Wegman's was the most accurate."

The JAS program is for grades 7-12 and is divided into many scientific categories like chemistry, biology, physics and microbiology. Jackie Thomas competed in the field of Physics.

"I was only asked three questions, so that wasn't too bad," she said. "I studied factors that effect the evaporation of water. I found that wind had more effect than heat and motion."

The students come up with ideas and their teachers guide them. "Mrs. Cashore helped us a lot with the wording and Mr. Simon was a big help with our graphs," said Molly Kalish. Her study determined that Quik Joe Ice Melt works faster than other products she tested.

"I use a lot of batteries for my CD player so I wanted to find out which battery is the most "... I wanted to find out which battery is the most cost-effective." Kathleen Paley Gate of Heaven 7th grade

cost-effective," said Kathleen Paley. She will limit her future purchases to a basic Eveready alkaline battery.

Six of the seven eighth grade winners participated in last year's program.

"My judges asked a lot of questions," said Casey Harrington. Her study of the differing effects of heat and non-heat on plastic wraps also earned her a perfect score.

Kellie Casey used a gauss meter to measure electromagnetic fields around household appliances. "I found that the microwave came first and the television was second," she said. She also measured her computer, cell phone and hair dryer.

Other eighth graders tested a variety of products to determine which is best. Annie Onzik studied toothpastes to see which is more effective on stains. Tara Shevock now knows which garbage bags are strongest and you should talk to Allison Baur before you buy any more sandwich bags.

Seventh grader Ariel Zurad, and eighth grade students Carla Reino and Laura Nieman also won first place recognition.

The 12 winners qualified for the state level of the Junior Academy of Science meeting. Mrs. Cashore will accompany them to the three-day program at Penn State University Park in May. **Scranton Offices:** Keyser Ave. 343-1211 Minooka 341-5555 Spruce St. 558-3660 Wyoming Ave. 961-2402

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