



## Moon Area School District

8353 University Boulevard, Moon Township, Pennsylvania 15108  
www.moonarea.net

Amanda Hartle, Public Relations Officer  
412-264-9440 ext. 1130  
ahartle@moonarea.net

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### MAMS Students Win Solar Car Race



*MAMS students Kati Daczkowski and Delaney Padgett display "The Ray Rover," the pair's winning solar car.*

Moon Area Middle School eighth-grade students Kati Daczkowski and Delaney Padgett won the Solar Car Race held at North Allegheny High School's Baierl Center on March 12. The pair's entry "The Ray Rover" topped 39 other cars with a winning time of 4.43 seconds on a 20-meter track.

"The Ray Rover" was aerodynamically designed and lightweight helping to propel the girls to their first-place win after three years of racing as a team. As sixth-graders the pair designed and built a battery car and as seventh-graders designed and built a hydrogen fuel cell car.

The Junior Solar Sprint Car Race is a science-based design and track competition for solar-powered model cars, which is sponsored and organized by the North Allegheny School District's Ingomar Middle School gifted department. The event is endorsed by the National Science Teachers Association.