

On Saturday, May 9th, New School students participated in the FSEC Energy Whiz Olympics held at the Florida Solar Energy Center in Cocoa. Our students entered two of the events; the Solar Cook-off and the Junior Solar Sprint.



Marielle Corkum and Ayla Boyne, both 4th graders, won 1st place in the Solar Cook-off with a meal of Marinated Shrimp Kabobs with vegetables, Caribbean Rice with pineapple, papaya and toasted coconut, exotic fruit salad and corn on the cob. They really



impressed the judges with their attitude and presentation, as well as their menu. Their recipe will be included in a Solar Cookbook being assembled by the FSEC.



Alex Greear, Ramsey Pantaleon, Erykah Officer-Perez, and Carolyn Mundy, competed as a team in the Junior Solar Sprint, though Jared Angle and Antoinette Nelson assisted in the design of the car. The model cars, which are powered entirely by solar energy, are judged on technology, craftsmanship and appearance. Each car then



competes in the track portion of the event, against solar teams from all over the state. Their car, the *CARE*car, won 2nd place in the 6th grade division.

Thank you to the parents that spent their Saturday with their children at the FSEC. Your support enables them to measure their skills in a more diverse and competitive environment.

### **Why get involved? (from [www.fsec.ucf.edu](http://www.fsec.ucf.edu))**

The Solar Energy Cook-off challenges students to use scientific know-how, creative thinking, teamwork and experimentation to design and build solar

cookers. As design and cooking event, it is an excellent opportunity to combine the teaching of many scientific and social principles in an atmosphere of fun and excitement.

The Junior Solar Sprint challenges students to use scientific know-how, creative thinking, experimentation and teamwork to design and build high-performance solar electric vehicles. Students learn by doing.

Transportation in the United States is expected to change radically in response to environmental constraints, fluctuating oil availability and economic factors. The transportation systems that emerge in the 21st century will be defined largely by the choices, skills and imagination of today's youth. As scientists and engineers, they will develop new vehicle and fuel technologies. As citizens, they will make decisions balancing mobility, environmental and economic needs.