

WEST CENTRAL FLORIDA ENERGY WHIZ



Grades 4 - 8

When – New Date: Saturday, Apr 6, 2024, 9:00 am to 2:00 pm

Where - Rodgers Middle Magnet 11910 Tucker Rd, Riverview, FL 33569

Registration - Free

Junior Solar Sprint (JSS)

- Race a model solar car that was designed and built by students. Teams must follow the rules posted at: [JSS Rules Website 2024.pdf \(energywhiz.com\)](#)
- The competition is divided into two divisions. Teams of mixed grade levels will compete in the division of the highest grade level student.
- Green Division – 4th - 6th grade. • Blue Division – 7th - 8th grade.
- Awards for first and second in each division. Award for best overall design (must have an engineering notebook for design award)
- Tech inspection and judging for JSS cars will be 9:30 - 10:30. We will have a fix-it tent with tools and spare parts available.
- JSS race will start at 11:00. Every car that passes tech will race.
- If bad weather teams will race with AA batteries. A switch or other easy to operate mechanism that can change where the power is coming from (from solar panel to motor to battery power to motor) is required.

1st place race, teams also qualify for free registration at the Florida Solar Energy Center's Energy Whiz Apr 20 in Cocoa Fl.

Register your team at: michaele.wilson@hcps.net

- Photo release forms will be available at the event