

Dear Educators,

### **Free STEM Competition and Workshop for grades 5-8**

My name is Sajni Vederey and I'm a rising junior at Thomas Jefferson High School for Science and Technology. I run a nonprofit called STEM All Stars and I'm the lead host of 2017's Junior Solar Sprint.

STEM All Stars in cooperation with Young Scholars Circle, US Army Educational Outreach Program, Technology Student Association, Electric Vehicle Association and National Renewable Energy Lab invite students in grades five to eight at your school to participate in a Junior Solar Sprint at **9:00am to 3:00pm, Marshall High School Basketball Court, 7731 Leesburg Pike, Falls Church VA 22043. Registration is free.**

Participating in Junior Solar Sprint provides a hands-on opportunity for students to apply Science, Technology, Engineering, and Mathematics (STEM) concepts, creativity, and problem-solving skills as they design, construct and race solar-powered cars. Participants use their imagination and ingenuity to construct vehicles powered by a standardized solar cell and motor and compete against their peers. Awards will be given for design in addition to the track event itself.

To have an overview of Junior Solar Sprint, please watch the JSS video in 2012:  
<https://www.youtube.com/watch?v=EtcXCkD92Lw>

For more information on the race details, contest rules, Science coach resources, visit our website at  
<https://youngscholarscircle.com/course-category/junior-solar-spring-jss/>

To register for the competition, register at  
[https://docs.google.com/forms/d/e/1FAIpQLSfihSGubIJU0rLeBOGa1vNKAqnXU-7bgzB4YD\\_e\\_BRdFpWk1g/viewform](https://docs.google.com/forms/d/e/1FAIpQLSfihSGubIJU0rLeBOGa1vNKAqnXU-7bgzB4YD_e_BRdFpWk1g/viewform)

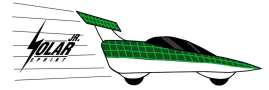
To sign up for our FREE Solar Car Design Workshop on Sept 4, 2017 at 4:00-6:00pm, please visit this page: <https://youngscholarscircle.com/product/junior-solar-sprint-free-workshop/>

Sincerely,

*Sajni Vederey*

Sajni Vederey  
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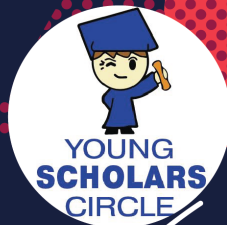


STEM ALL STARS and YOUNG SCHOLARS  
PRESENT

MARSHALL HIGH SCHOOL  
Room: Tennis Court 1

7731 Leesburg Pike,  
Falls Church, VA 22043

# JUNIOR SOLAR SPRINT



SEP. 16 | 9 AM - 3 PM | SATURDAY

Junior Solar Sprint (JSS) is a free educational program for 5th through 8th grade students with the goal of creating the fastest, most interesting, and best crafted solar-vehicle possible. This year STEM ALL STARS is hosting JSS in operation with Young Scholars in Marshall High School on 9/16 from 9 AM to 3 PM.

[Stemallstars.org](http://Stemallstars.org)  
[youngscholarscircle.com](http://youngscholarscircle.com)

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