



Girls Leading the Charge

FREE Summer 2022 STEM Workshops for Girls Entering Grades 6-8

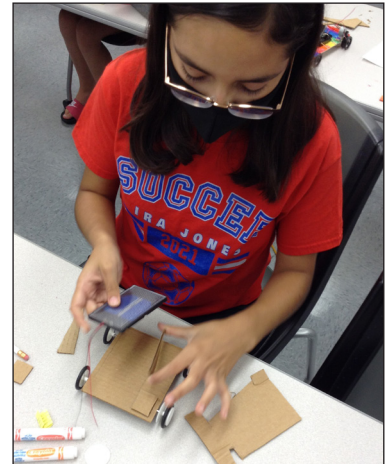
Girls Leading the Charge 1.0

Join the challenge! Become a member of an all-girls engineering team that will design and build a variety of SOLAR POWERED MODELS in this three-day camp. This challenging camp will provide girls with an opportunity to learn about solar energy and engineering. This S.T.E.M.- focused challenge will introduce students to concepts in solar/photovoltaic (PV) cells, gear drive and pulley drive systems, along with design and troubleshooting techniques used by engineers. Each day, projects will grow in complexity as the teams design, build and test solar powered kits. Please bring a peanut free sack lunch.

Please note: Enrollment priority in these programs will be given to District 86 female students.

Girls Leading the Charge 2.0

The challenge continues! This S.T.E.M.- focused challenge will take skills to the next level as girls explore concepts in alternative energy, including solar/photovoltaic (PV) cells and participate in hands-on activities applying design and troubleshooting techniques used by engineers. Girls will enjoy learning in a team-based environment as they learn about alternative energy and engineering in this three-day workshop. Camp will also include an opportunity to work with Hydrocar Fuel Cell model cars to learn about fuel cell technology and how this alternative energy source could revolutionize the future of transportation. Students will also be introduced to wind power technology. Please bring a peanut free sack lunch.



There is no cost to attend the workshops, but registration is required!



Register online at www.jjc.edu/LLC.

Visit the website to view the schedule. Registration opens May 2.

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