

For Immediate Release

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**Students at Lakota Union Elementary School get a hands on lesson in Science and Technology thanks to STEM Explorers Outreach Program**

Raising up a generation of students who are challenged to not just preserve the environment but actually leave it better is one of the many reasons STEM Explorers is important to our youth. STEM Explorers (an acronym for Science, Technology, Engineering and Math) is an outreach program that not only teaches students about energy oriented technologies, it gives them hands on demonstrations about how a focus on solar, fuel cells and air quality can be more environmentally friendly. On **December 11th** at Refreshing Springs Church Conference Center, 3rd and 6th graders at Lakota Union Elementary School will partake in a half day STEM Explorers program in partnership with Solar Power and Light. The hands on sessions are geared to make students more aware of STEM technologies. The students will rotate between 5 - 6 stations that include measuring wattage to see how much energy is used in a home, assembling a fuel cell powered car, and show-and-tell at the onsite solar farm. If the program excites the children to learn more about science and technology, that is ultimately the point. Programmers want students to take a life-long interest in learning about green energy and to consider science oriented careers in an industry that has a deficiency of professionals.

Top professionals from the Green Industry will be at the event for a Q and A session with students as well. Brent Boyd, COO of Solar Power and Light took the initiative to introduce their STEM Explorers Program to the Lakota School System. "We are really excited to introduce this cutting-edge approach in STEM awareness to these young minds," Boyd says, "our goal is a time of fun and learning and to hopefully plant a seed for a future generation of green technology engineers."

**The program will be December 11th from 10:00 am -3:30 pm.**

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