



ENERGIZING OUR WORLD

Forty-six middle school students from the West Michigan region took part in the Energizing Our World Camp put on by the Grand Valley State University Regional Math and Science Center during the Summer of 2019. Students engaged in a number of activities, all facilitated by GVSU faculty, which taught them about topics relating to sustainability and renewable energy. They were even able to participate in a sustainability focused career fair at the end of the program.

New to this year's camp, students were able to utilize an Innovator's Compass which allowed students to visualize how they can share their learning with their community. The Compass also allowed students to learn about their peers' background. As the students worked through the camp, they got to attend different workshops which exposed them to renewable power options such as wind, hydroelectric and solar power as well as the unique infrastructures required for each type of renewable energy. This MSGC funded program also held sessions in which students were able to visualize how much power is needed to run household objects and learn about new technology for sustainable farming.

Throughout the program, students worked on a design project based on the idea of living more sustainably. Over the four days, they were able to refine a prototype and then present it on the last day of the program to their peers, family, and other invited guests.



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