

Bowling Green High School

STEM Outreach: Mrs. Gajewicz

Summary:

This year, we had a booth space at our local university's annual event called STEM in the Park. The event featured interactive displays and activities to engage children of all ages. This all-day event at the Field House brought over 100 people to visit our booth. We had our Energy Bike for people to try to light different appliances and bulbs. Kids could also play Knockdown, a game where you have to answer energy questions. Kids sorted a pile of items into those made from petroleum and those that were not and learned about the miles per gallon of different vehicles. Local resources for recycling and energy saving tips were given to parents that stopped by the booth.



Goals

Target Audience: Children of all ages.

Focus of Activities: Community outreach/demonstration

Group goal: To set up energy awareness booth at local STEM in the Park Expo and interact with people from all over the region



Booth Activities



Kids getting a chance to ride on the Energy Bike to see their pedal power.



Sorting random items (like pencils, gum, can, pen, cup, toothbrush, etc.) into those made from petroleum and those that are not.



Learning about how many miles per gallon different vehicles get and how far that would take you on the map of Ohio.

Evaluation



- 4 Student leaders running the booth
- 1 teacher advisor
- Over 100 children visitors & their parents
- People came from all over the NW Ohio region
- 1 day of fun

We made it in the local newspaper!
<http://tinyurl.com/yyzjjvru>