

Short Line School Engineer Energy Kids

Being Part of the Community

The Engineer Energy Kids now has a high school version. With students moving to the high school we started a club when they came and ask if they could have one.

We worked out in the community to teach others about energy. We worked with different age groups as they rotated to the different stations. We worked with the local and regional Cub Scouts to present at both the local and regional derby. Along with the derbies, we presented at the Festival of Trees and our own Quarter Auction Fundraiser.

Advisor: Leslie Lively

Goal: Present to the Community through the Cub Scouts, Festival of Trees and our fundraisers.

Activities: We wanted to show the community what we have learned so we presented at our Cub Scouts Pine Wood Derby and the West Virginia Regional Pine Wood Derby. We also taught many people at our fundraisers (Festival of Trees and Quarter Auction). Our annual events were cut short this year from the Covid-19.

Resources: NEED Project Science of Energy, Wind Turbine, Cub Scouts

Leadership: We worked at contacting the leaders of the Cub Scouts to see if we could work with them at their annual local derby. They then invited us to be part of the regional derby. We then set up all the stations to prepare for the kids and adults to participate.

Evaluation: As the community members participated in the stations, we gave out Energy Bucks to those that answered questions correct at the end of the lesson. We were very pleased with the correct answers they gave. We also evaluate ourselves on how many stop by the stations. The local cub scouts had about 15 kids and the regional was over 100 kids not to mention the parents that stopped by the stations.

As an extension of our community projects we are hoping to continue to work with the community again next year. We will be reaching out to the Cub Scouts, Community Christmas committee and Ramp Festival to participate next year. This year's Ramp Festival was cancelled due to the Covid-19 Pandemic but we hope to be back next year.















