



2015-2016 School Year

GROWING SUCCESS

The Science Enhancement for Science Advancement Program (SESA) reached 11,108 students in 2015 and already presented to 8009 students in 2016. The total number of students impacted since the program first began is 322,668 students. With the support of the Allen County Educational Service Center, Ashland, Fort Amanda Specialties, Husky Energy, INEOS, Linde Gas, and PotashCorp the program continues to grow and invest in the future science professionals of Allen County.



SESA'S IMPACT IN THE COMMUNITY

SESA not only brings out science presentations to the K-8th grade students of Allen County, but it also combines hands on presentations with the current science standards. The presentations bring the science curriculum to the forefront, in a very engaging way. The SESA program provides COSI on Wheels to the schools, helps with Boy Scout and Girl Scout events, attends local science nights, judges local and state science fairs, and presents at the TIE (Teacher, Industry, and Environment) Conference as well as presents at the OCTC Annual Conference. The greatest influence the program has is to the local schools and their students. Below are a few comments from some of the teachers in Allen County.

Evaluation by Ryan Quatman: Shawnee 6th Grade

This presentation highlighted the energy changes that occur without changing the total amount of energy. This follows the standards that I am required to teach, and provided my students with excellent hands on examples of the forms of energy and the changes they go through. The content was clear and engaging. Thank you so much for taking the time to come help Shawnee Schools continue to strive for excellence!

Evaluation by Sue Cheney: Allen East 4th Grade

I teach fourth grade science at Allen East School, and have had Kathy Buescher in my classroom on several occasions. She has done an awesome job presenting science lessons to my students. She is knowledgeable, energetic and keeps the students interested in the subject matter. By using the hands- on method of presentation, I believe the students learn best and retain it too. This is a great program for the students of Allen County.

Some of the lessons done in my classroom with all the science students (80-90) of them, are Fossil and Mineral Search, Electricity and Circuits, Tinker toy Towers, and more. All of these presentations were informative; the demonstrations were interesting; and the cooperative group work got all of the students enthused about the science concepts.

PLEASE VOLUNTEER YOUR TIME!

Volunteers become “real life” scientists for the students to admire! Not only do our companies provide financial support, and ideas for new science kits, but they also provide opportunities for you to present to the Allen County Schools. Some presenters are comfortable enough to present on their own, while others are excellent aides! If you are interested in more information on how to volunteer, please contact me at kathy.buescher@huskyenergy.com or you could call or text at (419)308-3967.

Here are a few pictures of some of our volunteers!



Holding clouds in Perry



Discussing Conductors vs Insulators



Weather in Shawnee



Tasting Station of the Five Senses

There are a few opportunities to help this summer if you are interested. I will be at Camp Robin Rogers on June 20th at 1:00 and at a Boyscout event on July 21st.