



The OCTC TIE Conference was held on October 22nd-24th in Columbus, OH. The Ohio Chemistry Technology Council's Teachers, Industry, and Environment Conference is a hands on conference for Ohio's 3rd-8th grade science educators.

This experience provides the educators with science lessons aligned with the science teaching standards, informs teachers on resources available to them, and allows for STEM activities within the school setting.

Survivor was presented to 60 teachers along with other activities including Science with Toys, lessons on the environment, and ways to incorporate experiments on space within the curriculum. Not only did the SESA program help facilitate the conference, we sponsored two teachers and presented to the educators.

Overall, the conference was a success and the teachers were pleased with their experience!



SCIENCE EXPERIMENT OF THE MONTH

Fun With Toys!

Homemade Bouncy Balls

Items needed:

1. Borax
2. Cornstarch
3. Glue
4. Warm Water
5. Food Coloring
6. 2 Bowls

Procedure: Add 2 Tablespoons warm water and 1/2 tsp. borax into a bowl. Stir to dissolve the borax. Add food coloring when finished.

In bowl 2, add 1 Tablespoon Elmer's glue, 1/2 tsp. of the above borax mixture, and 1 Tablespoon cornstarch. DO NOT MIX right away and let the mixture stand for about 15 seconds. After 15 seconds, mix well until it becomes too hard to mix anymore. Knead mixture into a ball into your hands.

Enjoy using your Homemade Bouncy Ball!



THE LINDE GROUP

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SESA'S MONTHLY CALENDAR

These are the dates and presentations we are still need of volunteers for. If you would like to present a kit, just let me know! **Call me at (419) 226-2878 or email me at Kathy.buescher@huskyenergy.org**

Date	School	Grade	Teacher	Kit Requested	Times
12/3	Independence	1	Archer	Animal Habitat	9:00-9:35 9:40-10:15
1/5	Liberty	K	Gale	Science is Magic	9:30-10:10
1/8	Bluffton	4	Garmatter	Survivor	8:15-8:55 9:00-9:40 9:45-10:25 10:50-11:30
1/13	Elida	K	Schwinnen	Animal Habitats	4 Sessions from 12:30-2:45

300,000 STUDENTS REACHED!

SESA has reached a new milestone. Since the program first began in 1989, over 300,000 students have been impacted by this amazing program! Thanks to the sponsorship, ideas, dedication, and volunteers from Ashland, Fort Amanda Specialties, Linde Gas, Husky Energy, INEOS, Potash Corp, and the Allen County Educational Service Center, SESA has continued to grow and be an influential part of the science curriculum in Allen County Schools!



Steve Maki presented States of Matter to the 4th Grade at Heritage Elementary. Alycea Morales was the 300,000th student and received a science kit, SESA shirt, and all of the fourth grade students received gifts from the sponsoring companies.

Other volunteer presenters this past month include Joan Neely, Joe Bischoff, LD Pierce, Sean Lott, Tammy Schimoeller, Jeff Lindeman, Daniel Sawmiller, Jacob Elder, Dave Kaufman, Paul Logsdon, Katelyn Andrews, and Bob Schantz. Thank you so much for being such great role models to the students of Allen County!

Next Meeting of the Minds will be held at Fort Amanda Specialties on Tuesday December 9. You can attend the meeting for the opportunity to learn more about the SESA program.

