

WHS SCIENCE NATIONAL HONOR SOCIETY

Demonstration Programs

WALKERSVILLE SNHS EVENTS



SNHS Advisors:

Stacy Bureau and Katy Shields
phone: 240 236-7275
email: Kathleen.Shields@fcps.org

Walkersville High School
81 Frederick Street
Walkersville, Maryland 21793

The Walkersville High School Science National Honor Society is available to present demonstration programs at your school or event.

We offer two types of programs for your STEM event at your location.

• **Demonstration Show**

This presentation is a series of 7 - 10 demonstrations performed on a stage to audiences of viewers. There is some audience participation. Demonstrations include:

1. Burning Book
2. Hydrogen and Helium balloons
3. Starting Fire with Water
4. CO₂ Demonstrations
5. Thermite reaction
6. Alcohol Canon
7. Soda Can demo
8. Sterno
9. Magic Bottle
10. Genie in the Bottle
11. Elephant Toothpaste
12. Burning Handkerchief
13. Stoplight Reactions
14. Iodine Clock Reaction

• **Table (stations) demonstrations**

We set up stations for your students to work. Many are make-it-take-it style where students can take home what they make including a set of instructions. Stations include:

1. GAK
2. Chromatography Flowers
3. Cartesian Divers
4. Comeback bottles
5. Alka Seltzer[®] Rockets
6. Shish kebab Balloons
7. Gold and Silver Pennies
8. Mentos Tower

Donation: We ask for a \$50 fee to help us cover the cost of materials and to support our chapter of the Science National Honor Society