



OUTREACH
25-26



ABOUT OUTREACH

Grout Museum District Outreach is interactive educational programming that comes to you! The Outreach Department offers a variety of themes that engage learners of all ages. Explore what we offer, and let us do all of the work. Outreach activities can be geared toward classes, scouts, care facilities, service clubs, work place events, and more.

DEMONSTRATIONS

The following demonstrations are approximately 25-30 minutes long. Buy four within a year's time and receive the fifth one free. Demonstrations are cost effective educational entertainment ideal for All School Assemblies. Cost is \$225 per demonstration. Add-ons are \$25 each per 30 people. Travel is \$0.72.5 per mile.

COMBUSTION *(recommended for all ages)*

Fire is a chemical reaction that scientists call combustion! Be amazed by this explosive demonstration while watching amazing effects like flash powder, flash paper and exploding hydrogen balloons. Fire safety is stressed throughout. Concepts: fire, oxygen, temperature, fuel and explosions.

KITCHEN SCIENCE *(recommended for all ages)*

Get your students excited about science as they watch and participate in experiments using materials found in everyday life. Concepts: fire, air pressure, acids/bases and chemical reactions.

Add-on: Alka-Selzer Rockets

SUPER COLD *(recommended for all ages)*

Use liquid nitrogen, learn how temperature is related to the three phases of matter: solids, liquids and gases. The mind shattering experiments that students will see during this demonstration will blow them away! Concepts: changes in phase, temperature and contraction/expansion.

Add-on: Liquid Nitrogen Ice Cream

MAD MIXTURE *(recommended for all ages)*

The best of Super Cold, Combustion, and Kitchen Science. Sure to please students of all ages.

Add-on: Oobleck

FOSSILS: Discover Iowa's Devonian period (400 million years ago). Participants will learn about three main fossil types, with real and approximate fossils from the era.

Add-on: fossil dig, young paleontologists will dig for fossil eggs that reveal a dino-surprise they can keep.

ECOLOGICAL: Discover the importance of Iowa's native grass and prairie lands, the pollinators that benefit from this biome, and how they keep us fed.

Add-on: Seed Bombs

SCHEDULE WITH US!



FESTIVAL OUTREACH

Request an element of science for all ages to your hometown event or festival. Pricing is \$200 for one hour, \$300 for 1.5 hours, and \$350 for two hours.

CARS & COASTERS: Experiment with the scientific principles of gravity, momentum and motion through the excitement of toy cars and 24 feet of Blu Track racing strips. Grout staff will set up a variety of simple and complex roller coaster configurations complete with hills and loops for children of all ages to send cars flying through the air or racing to the finish line.

BUBBLES: Bubbles are a family favorite offering an element of fun for everyone. Participants will use a variety of bubble wands in our large bubble pools to try to make bubbles of all shapes and sizes.

SCIENCE OF SPIN: We put a new spin on art using whirly-gigs, gyroscopes and tops to create spin art and color wheels. This fun-filled program will have participants spinning science and art so fast they might get dizzy!

STAR LAB

View the nighttime sky indoors with our new portable planetarium! STARLAB shows accommodate approximately 25-35 students comfortably. Classroom teachers must be present. Cost is \$225 for one hour of programming and \$75 for each additional hour of programming. *Ages 2 and up.*

STARLAB must be set up indoors on a clean, flat surface. Minimum floor space: 25 X 25 feet with a ceiling height of 11 feet and no hanging light fixtures close to the dome. Typical locations: gymnasiums, cafeterias, libraries or auditoriums.

STARLAB entry requires crawling on hands and knees.

STARLAB remains in one location and classes come to it.

STARLAB requires one hour to set up and 30 minutes to take down.

Quiet is essential during presentations. Physical education classes or other noisy activities should not take place nearby.

ADDITIONAL OUTREACH OPTIONS

- Classes | Boy/Girl Scouts | Documentary Screening

IOWA COUNTIES SERVED



MAKE SURE YOU ARE IN OUR SERVICE AREA. GMD OUTREACH SERVES: Allamakee, Buchanan, Butler, Bremer, Black Hawk, Benton, Cedar, Cerro Gordo, Chickasaw, Clayton, Clinton, Delaware, Dubuque, Fayette, Floyd, Franklin, Grundy, Hardin, Howard, Iowa, Jackson, Johnson, Jones, Linn, Marshall, Mitchell, Muscatine, Poweshiek, Scott, Tama, Winneshiek, Worth.

DOCUMENTARY SCREENING

Voices of Iowa: Pearl Harbor is a powerful documentary honoring Iowans who witnessed one of the most defining moments in American history. Through firsthand accounts, archival imagery, and intimate storytelling, the film preserves the voices of veterans whose experiences shaped a generation.

As part of its statewide outreach initiative, the Grout Museum District is bringing this documentary directly to communities across Iowa—ensuring these stories are seen, remembered, and shared.

COST: \$250 (The screening fee supports ongoing preservation, outreach, and veteran-focused programming at the Grout Museum District)

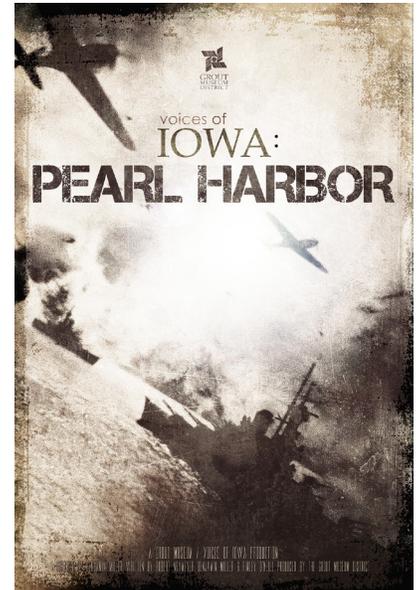
Includes viewing of *Voices of Iowa: Pearl Harbor* documentary
Museum Staff member will set up film and introduce it

OPTIONAL PANEL Q&A ADD ON: \$100

2 staff members attending for a post screening panel Q&A - Focused on Iowa's role at Pearl Harbor, the veterans featured in the film, and the making of the documentary

SCREENING DETAILS & GUIDELINES:

- Documentary Run Time: 78 minutes
- Suggested Rating: PG-13 due to strong emotional content, discussions of war and death
- Mileage is not charged
- DVD's/digital version will be made available for purchase
- Voices of Iowa Interview Form must be printed out and made available
- No audio/visual recording of the documentary will be permitted
- A table must be made available for Grout Museum items: DVD's, Interview Forms, etc.
- All audio/visual equipment must be provided by the hosting organization
- Hosting organizations are responsible for ensuring audio and projection equipment is compatible with digital video playback.
- Veterans/active duty must always have free admission
- The hosting organization may charge admission at an amount they deem reasonable. The Grout Museum District will not be involved in ticket sales or revenue collection beyond reasonable marketing support.



HOW TO MAKE A RESERVATION

- To schedule, contact (319) 234-6357, or jerry.walton@gmdistrict.org
- Make reservation at least three weeks prior to the program.
- Reservations are first-come, first-served basis. Dates cannot be "held".
- Outreach Programs are available every day of the week

YOU CAN ALSO SCHEDULE AN OUTREACH AT [GROUTMUSEUMDISTRICT.ORG/OUTREACH](https://groutmuseumdistrict.org/outreach)