INSPIRE - ENGAGE - EDUCATE - EMPLOY
The Next Generation of Explorers

NASA’S Office of STEM Engagement Update
Super Search Engine Website Update

Dec. 4, 2018
UPCOMING OSTEM WEBSITE UPDATES
Provides users direct access to the search tool. The collection of educational resources will include opportunities (timely events). New keyword autocomplete functionality (suggested results).

Drop down menu introduces a broad range of topics or categories based on audience.
Slider to highlight key events and/or activities. Can be self-guided or auto-rotate.
Slider/scroll (arrows) to highlight major content areas/groupings. Will need to determine maximum number to show for each (4+).
## OSTEM Website Search Features

### Search Educational Resources and Opportunities

By topics for: Educators ▼ or Students ▼

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Search Educational Resources and Opportunities

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Search Educational Resources and Opportunities

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Adventures in Rocket Science Educator Guide

Product Type: Educator Guide
Audience: Educators, Informal Education
Grade Levels: K-12
Publication Year: 2007
Publication Number: EG-2007-12-179-M5FC
Subjects: History, Mathematics, General Science, Physical Science, Technology

This guide contains 25 activities designed for 4-H Clubs, Boys and Girls Clubs, Boy Scouts, Girl Scouts, after-school programs, and other informal education venues. Participants learn about the history and principles of rocketry and NASA’s newest rockets. While doing these hands-on activities, participants also learn about Hero Engines, parachutes and surface area, altitude tracking, and Newton’s Laws Of Motion. Learners can also build four types of rockets and two types of egg drops.

Adventures in Rocket Science Educator Guide [6MB PDF file]
Search Educational Resources and Opportunities

Search Results for: “Contests and Things to Do”

Results (57)

Filter By:
- For Educators
- For Students
- Internships and Fellowships
- Lecture and Webcasts
- Competitions
- Workshops
- Contests and Things to Do
- Pre-Service Educators
- Other Opportunities

Opportunity
- Select Date Range
- Select Availability
- Grade Level
- Subject
- Type

Preview
Search

Notional

NASA’s Wallops Flight Facility Visitor Center Programs
Audience: Public
Event Dates: Every Wednesday, Friday and Saturday through Aug. 31
Category: Museum Events and Exhibits, Other Opportunities
The NASA Visitor Center at NASA’s Wallops Flight Facility in Virginia is offering free educational programs for visitors of all ages. Programs are scheduled each Wednesday, Friday, and Saturday throughout July and August. Programs include solar system tours, “Science on the Sphere” presentations, hands-on STEAM Lab, and rocketry. Scout troops, home school and youth groups are encouraged to attend. Please call ahead for group larger than eight people.

Mars Day! 2016 at the Smithsonian’s National Air and Space Museum
Audience: Open to All
Event Date: July 20, 2016, at 10 a.m. - 3 p.m. EDT
Category: Museum Events and Exhibits
Visit the Smithsonian’s National Air and Space Museum in Washington, D.C., to celebrate “Mars Day! 2016.” This annual event celebrates the Red Planet with a variety of educational and fun family activities. Visitors may talk to scientists conducting Mars research and learn about current and future missions.

Astronomy Night at Pocomoke River State Park
Audience: Public
Event Date: July 20 at 8-10 p.m. EDT
Category: Other Opportunities
Join the NASA Visitor Center at NASA’s Wallops Flight Facility, the Delmarva Space Sciences Foundation and Pocomoke River State Park for an evening of astronomy. The event will begin at 8 p.m. EDT with an Astronomy 101 presentation, followed by stargazing with high-powered telescopes. The event is free and open to the public. No registration is required. Attendees are encouraged to bring binoculars.

Mars InSight Roadshow at the San Diego Air & Space Museum
Audience: Open to All
Event Dates: Aug. 3-5, 2018
Category: Museum Events and Exhibits
Scientists and engineers working on NASA’s InSight Mission are bringing the Mars InSight Roadshow to the San Diego Air & Space Museum...