AVIATION MUSEUM OF NEW HAMPSHIRE
EDUCATIONAL NEWSLETTER
Fall 2026

Come celebrate the Fall season with a visit! Explore your curiosity with aviation-themed lessons, Family Fun Fridays, and Simulator Saturdays, and more!

School Field Trips:

There are still spaces available for an educational trip to our museum! Explore New Hampshire's rich aviation history and indulge in fantastic plane-spotting opportunities. Tours and lessons are available weekdays from 10 a.m. to 4 p.m., so let us supplement your classroom lessons! Students can participate in a variety of programs involving history, physics, space exploration, aviation careers and more. Book early to reserve your time!

Come learn about how we help teach the next generation of aviators!

Family Fun Fridays:

We continue to host Family Fun Fridays from 10 a.m. to 1 p.m., offering a variety of exciting activities. Join us for crafting straw rockets, making pinwheels, and other fun crafts. Immerse yourself in a world of Legos, aviation toys, and coloring, or step into a retired aircraft cockpit for a real-life experience.

Simulator Saturdays:

Come in on Saturday from 1 p.m. to 4 p.m. for a lesson in our Elite Simulator! One of our instructors will guide you through one of our scenarios based on your skill level. Practice landings, fly around Manchester, or maybe even dive into the Grand Canyon!

A wonderful summer at the museum!

The 2026 Flights of Discovery Summer Camp was a blast!

Over the summer, we hosted three aviation summer camp sessions, where youth ages 10 to 17 learned all about aviation!

Lessons on the science and history behind aviation were carried out alongside ground school and guest speakers.

Campers met pilots, mechanics, Federal Air Marshals, air traffic controllers and engineers.

We also had a great time on our field trips to the Boston-Logan Airport, Pease ANG Base, Boston Center ATC facility, Rotor Technologies and many more!

Sign-ups for 2027 open in January!

But wait…
There's more!

Attention Scouts!!

The Aviation, Rocketry, and Weather merit badges are available for earning at the museum! Girl Scouts, visit us to work on your STEM Badges! We'll tailor lessons to your troop size and age!

Interested in learning more about aviation?

Join the Civil Air Patrol! This Air Force Auxillary group carries out aviation education, community service, and builds relations between like minded youth who love flying! For ages 12 to 18. Contact us for more information.

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Check out our educational programs that are designed to leave your students inspired and excited about aviation!

Questions about our programs listed below should be addressed to our Education Director, Nathaniel MacDonald; contact information is listed on the last page. Special needs are offered upon request. All programs booked at the museum can include a tour free of charge.

About fees

As a non-profit, the Aviation Museum charges nominal fees to help underwrite programming costs. In cases of financial hardship, please inquire about adjusting fees. We want our programs to be accessible to all!

Private Group Tour

All Grades | Mon – Thurs | .5 – 1 Hr.
$5 per student

Embark on a guided group tour, exploring the rich aviation history of New Hampshire and the global impact of N.H. aviators. Tailor the tour to your schedule, ranging from a brief 30 minutes to an immersive hour and a half. Complement your museum visit by booking additional programs for a more comprehensive experience.

Intro to Gravity

Grades K-4 | 1 Hr. | $10 per student

This program is designed for elementary students to deepen their understanding of gravity. We'll explore two enjoyable books, engage in discussions, and create a captivating gravity drip painting. Your students will leave with a newfound appreciation for gravity!

History of Aviation

Grades K-4; 5-8; 9-12 | 1 Hr. | $5 per student

This program explores historic aviation and the planes that flew during WWI and the Barnstorming Era. Come learn about how planes were covered in fabric, how engines spun around and around, and learn about the dangers and thrills of early aviation! Students will have a chance to handle some of these original plane pieces as they learn their about their purpose and function.

Space Exploration

Grades K-12 | 1 Hr. | $10 per student

In this program, students explore human space exploration, gaining knowledge about rockets, astronauts, satellites, and more. The entire journey serves as a backdrop to their understanding. Students then build their own vinegar and baking soda powered rockets to launch outside, or film canister and seltzer tablet rockets inside.

Push, Pull, Go!

Grades PK-5 | 1 Hr. | $5 per student

This activity, using K'NEX, dominoes, balls, and pinwheels, offers students a hands-on exploration of motion, force, pushes, pulls, gravity, and friction, fostering a comprehensive understanding of these fundamental principles.

Meteorology

Grades 5-12 | 1 Hr. | $10 per student

In this program, we delve into the atmosphere, weather, and their connection to aviation. To reinforce understanding, we conclude with an engaging, hands-on activity. Students will construct an anemometer for measuring wind speed, gaining practical knowledge on its usage.

Our Solar System

Grades K-4; 5-8; 9-12 | 1 Hr. | $10 per student

This program provides a thorough exploration of our solar system, including the eight planets, dwarf planets, and other celestial entities. Each age group takes part in a specific hands-on activity: K-4 students design planet masks, grades 5-8 create Solar System bracelets, and grades 9-12 enjoy a space puzzle challenge for a dynamic learning experience (or bracelets, which are fun for all ages).

How Planes Fly

Grades 5-12 | 1 Hr. | $5 per student

This program explores the distinctions between aeronautics and aerodynamics, delves into Bernoulli's principle, Newton's laws of motion, and their collaborative role in flight. To reinforce the learning, each student receives materials to experiment with and demonstrate these scientific concepts.

Aviation After High School

Grades 9-12 | 1 Hr. | Please contact the Education Director for more information.

This program offers high school students a comprehensive view of the diverse careers available in aviation. The seminar covers various aviation professions, provides insights into life after high school in aviation, and features guest speakers from different sectors of the industry. Discussions focus on the requirements for success in each career covered during that session.

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