



The Glenn L. Martin Maryland Aviation Museum, Inc.  
701 Wilson Point Road, Hangar Five, Suite 531, Middle River, MD 21220

## STEAM Education Programs Preview

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Additional accommodations and fees may apply for larger groups. See Supplementary Experiences below.

**1. Wind Wagons to Rockets Tour - Grade 1 to 12 - \$10.00 per student\* (2 hours)** - This presentation explores how aviation and The Glenn L. Martin Company changed society and the community. It includes a tour of the museum, gallery, and a trip to the outdoor flight line (one mile from the museum) introducing the 15 aircraft.

**2. Airport Careers Tour – Grade 2 to 8 - \$10.00 per student\* (2 hours)** - This program features a walking tour to the Martin State Airport Fixed Base Operations building and a discussion about the many careers available at an airport. This program includes a tour of the museum.

**3. It's Rocket Science Workshop - Grade 3 to 6 - \$15.00 per student\* (3 hours)** - This workshop features a brief presentation on rocketry, launching a paper rocket propelled and refining designs for optimal flight; includes a tour of the museum, gallery and a trip to the outdoor flight line introducing the 15 aircraft on display and discussing the differences and improvement in aircraft.

**4. B-26 Assembly Team Workshop - Grade 6 to 12 - \$10.00 per student\* (2 hours)** - This workshop features a presentation outlining the need for bombers before WWII; team-work and role-playing assembling a large-scale model of the B-26 Marauder airplane, manufactured by The Glenn L. Martin Company. Sit in the cockpit prior to the dismantling process.

**5. Aviation Workshop – Grade 3 to 12 - \$15.00 per student\* (3 hours)** – Various presentations may include – Forces of Flight and Controls for Flight, testing flight of paper airplanes and gliders, aircraft communication and ground signals, etc. It includes a tour of the museum, gallery and a trip to the outdoor flight line introducing more than 15 aircraft on display while indicating the differences and history of the aircraft.

**6. Types of Aircraft – Preschool & Kindergarten - \$8.00 per student\* (90 minutes)** - This is a walking tour (weather permitting) of more than fifteen aircraft on display at the outdoor flight line. Students are shown the differences and similarities in the aircraft - helicopters, airplanes, and jets. (Note: One adult for every 5 children is required for this tour.)

**7. Robotics – Grades 3 to 12 - \$20.00 per student (2 hours)** – Learn about robots in space. Workshop brings coding to life featuring Edison programmable rover robots; designed to expand interest in Science, Technology, Engineering and Math Education.

### SUPPLEMENTARY EXPERIENCES –

- **Option One: Flight Line – \$5.00 per student (1 hour)** Include a tour of the outdoor flight line introducing the 15 aircraft on display and discussing the differences and improvement in aircraft.
- **Option Two: Ground Signals & Communication Workshop – \$5.00 per student (1 hour)** Learn how pilots identify their aircraft, speak to the control tower, and follow signals from ground control (marshalling).



\*Adults \$8.00 for #6; \$10.00 for all other program.

Minimum of 10 participants excluding adults for all programs.

**For bookings email: [MartinMuseum@gmail.com](mailto:MartinMuseum@gmail.com)**