

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

## **Education Programs Preview 2023**

Additional accommodations and fees may apply for larger groups. See Supplementary Experiences below. **1.Wind Wagons to Rockets Tour - Grade 1 to 12 - \$5.00 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 - \$5.00 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 - \$10.00 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 - \$10.00 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 than15 aircraft on display while indicating the differences and history of the aircraft.

**6.Types of Aircraft – Preschool & Kindergarten - \$5.00 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 – Ages 8 to 12 - \$20.00 per student (2 hours) –** Learn about robots in space. Workshop brings coding to life featuring Edison programable rover robots; designed to expand interest in Science, Technology, Engineering and Math Education.

## SUPPLEMENTARY EXPERIENCES -

- Option One: Open Aircraft \$25.00 per aircraft (30 minutes per aircraft) Add to the experience and sit in cockpit or inside of a plane (weather permitting). Choose one or three of the following aircraft helicopter, military jet, or passenger plane
- Option Two: Flight Line \$2.00 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 Three: Ground Signals & Communication Workshop \$2.00 per student (1 hour) Learn how pilots identify their aircraft, speak to the control tower, and follow signals from ground control to land.

\*Adults \$5.00 each for program #1, #2 and #6; Adults \$6.00 for all other programs. Minimum of 10 participants excluding adults for all programs.

For bookings email: MartinMuseum@gmail.com