**The Glenn L. Martin Maryland Aviation Museum, Inc.**

**701 Wilson Point Road, Hangar Five, Suite 531, Middle River, MD 21220**

STEAM Education Programs Preview

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 than15 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 programable 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**