

JOHN CHAVIS MEMORIAL PARK

# Youth Aviation Academy



The Youth Aviation Academy program is designed for those from grades 4 to 12 to learn more about the legacy of the Tuskegee Airman, careers in aviation and aeronautics, and flight in the 21st century.

The program will be led by the Heart of Carolina Chapter of Tuskegee Airmen, Inc., and the curriculum will include science, technology, engineering and math (STEM), and interactive learning.

April 1, 2023  
10 a.m.-12 p.m.

**STEM Session I**

Career panel of aviation professionals and "Seeing the Past: How the James Webb Space Telescope is Unlocking the Secrets of the Universe" by Marc Fusco, NASA Ambassador.

May 6, 2023  
10 a.m.-12 p.m.

**STEM Session II**

Principles of Flight - "The Forces of Flight" including demonstrations and hands-on activities.

May 20, 2023  
8 a.m.-6 p.m.

**Field Trip**

Bus trip to the "Wings Over Wayne" Airshow in Goldsboro, NC. Trip details to be announced.

June 3, 2023  
10 a.m.-12 p.m.

**Aviation Bootcamp I – Principles of Flight/Flight Simulator Session**

Basic flight components, airplane kit building and fun games.

July 15, 2023  
10 a.m.-12 p.m.

**Airplane SIM Day: Principles of Flight/Flight Simulator Session II**  
Flight simulator activities.

August 5, 2023  
10 a.m.-12 p.m.

**Aviation Bootcamp 2 – Flight Simulator Session III/Drone Flight Session**

Flight maneuvers, flight simulator activities, and drone flying basics.

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