



YOUTH AVIATION PROGRAMS

This page provides information on youth aviation programs available in Wisconsin and across the world. A brief description of each program can be found on the page, as well as a link to the program's web site.

Aviation Art Contest

<http://www.dot.wisconsin.gov/travel/air/art.htm>

The International Aviation Art Contest is presented by National Association of State Aviation Officials (NASAO). Each year, students ages 7-17 submit art work to Wisconsin's Bureau of Aeronautics. The artwork is then judged and state winners are decided. The top three pieces of art, for each age group, is sent to compete in the national competition in Washington, D.C. Winners of the national competition compete in the international competition, which is judged by Fédération Aéronautique Internationale.

Aviation Career Education (ACE) Program

<http://www.dot.wisconsin.gov/travel/air/ace.htm>

The ACE Program is a result of the partnership between industry, government and schools. Based out of Milwaukee, the ACE Program provides a paid summer internship to local students. Students partake in educational activities in addition to working for an employer within the aviation industry

Flightlink

The Flightlink program results from partnership between the Experimental Aircraft Association, Wisconsin CESA's, the Department of Public Instruction and the Bureau of Aeronautics. Flightlink provides students with an overnight experience including learning from a curriculum developed along state learning standards in areas of aviation, science, math and social studies. Students have the opportunity to design and launch rockets, tour the EAA museum and much more.

Fly Girls

<http://www.wisconsinaviationacademy.org/>

The Fly Girls program is provided by the Wisconsin Aviation Academy. The two week program for high school girls is a two week program filled with aviation activities, including up to three hours in an aircraft with a flight instructor.

Project Lead the Way

<http://www.pltwwi.org/>

Project Lead the Way is a program for middle and high school students. Students engage in engineering and STEM activities. The program includes a specialization course in aerospace engineering.

Real World Design Challenge

<http://www.realworlddesignchallenge.org/>

The Real World Design Challenge offers high school students an opportunity to solve a current challenge facing the aerospace industry through the use of professional engineering software. State winners are selected and sent to the national competition in Washington, D.C.

Science and Engineering Summer Experience (SENSE)

<http://www.tu-braunschweig.de/international/sense>

Science and Engineering Summer Experience (SENSE) is a seven week, international program based in Germany at the Technische Universität Braunschweig. The program is designed for students who are in their second year of post-secondary education. Along with being immersed in the German language, students also study Aircraft Aerodynamics, Industrial Engineering and Automotive Engineering.

Team America Rocketry Challenge

<http://www.rocketcontest.org/>

Team America Rocketry Challenge is an annual contest that allows students to design, build and launch rockets. The contest encourages students to pursue careers in the aerospace industry.

Wisconsin Aviation Academy

<http://www.wisconsinaviationacademy.org/>

The Wisconsin Aviation Academy is based out of Janesville. It provides opportunities for high school students to engage in flight instruction and other aviation-related activities, including exploring careers in the industry.

Young Eagles

<http://www.young eagles.org/>

The Young Eagles program is a part of the Experimental Aircraft Association (EAA) headquartered in Oshkosh. The Young Eagles program provides a variety of opportunities for youth including the Young Eagles Flight Experience, Air Academy, Scholarships/Internships and Kidventure.

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Questions about the content of this page:

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