

#### **DUBUQUE COUNTY**

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# Join 4-H Flight Club!

## Discovering Aerodynamics









#### Logistics

Open to youth in 4-12<sup>th</sup> grade throughout Dubuque County. Flight Club will meet once a month October-April at the University of Dubuque Babka Flight Operations Center on the 3<sup>rd</sup> or 4<sup>th</sup> Tuesday from 6-7:30 pm. Youth can expect a hands-on activity, short business meeting, and engaging wrap up activity at each club meeting. The cost is \$70. This includes a year-long 4-H membership. Meeting dates are October 28, November 18, December 16, January 20, February 17, March 17, and April 21.

#### Flight Plan

Study basic aerodynamic principles like drag, lift, thrust, buoyancy and more through fun, hands-on activities. Flight Club will use parachutes, helicopters, gliders, and aircrafts to learn about the principles. Youth will build their own foam glider too!

### Ready for the next step??



Youth in grades 4-12th are should fill out the Flight Club Interest Form (scan QR code or visit <a href="https://go.iastate.edu/6OKQSM">https://go.iastate.edu/6OKQSM</a>). The club is limited to 20 youth for 2025-2026. Youth will need to register in 4hOnline at a later date.

#### **About Dubuque County 4-H**

4-H welcomes youth from various backgrounds and passions in grades K-12 - Clover Kids (grades K-3) and 4-H Clubs (grades 4-12). Clubs typically focus on topics related to agriculture, leadership, and STEAM. 4-H equips youth with skills for the future while meeting them where they are today. Join over 400 youth in Dubuque County 4-H! Scan to learn more or visit www.extension.iastate.edu/dubuque/youth-programs



For questions, reach out to Amanda at raua@iastate.edu or 563-583-6496. Financial assistance is available. Contact Amanda for an application.