



Has your child **expressed interest in**
AVIATION?

Sign your child up for this **Student Centered, Project Based, Exciting, and Compelling Aeronautics Summer Camp!**

This Aeronautics Camp covers a wide range of courses:
Social Studies, Physics, Mechanical, Civil, & Aeronautical Engineering, Earth Science, 3-Dimensional Thinking, Career Planning, and Linguistics

Details Below:

Teacher: Tammi Trojan is **FAA Certified** and an Elementary School Teacher at AES

Dates & Times: Sign your child up for 1 week. The camp will be offered July 14th - August 8th (Monday through Thursday only) 1:00 - 4:30pm with a snack break.

Price: \$179 per week which includes field trips, snacks, and a souvenir t-shirt!

Ages: for children entering 4th - 7th grade only

Maximum of 12 students per class

Click here to sign up: [Summer Camp Sign-up Sheet](#)

Topics that will be covered:

1. Aviation Opportunities
 - a. Categories and classes of aircraft
 - b. Careers
2. Instruments & Diagram of an airplane
3. Aerodynamic Principles
 - a. 4 Forces of Flight
 - Newton
 - Bernoulli
 - b. Stability
4. Airports & Airspace
5. Communication
 - a. Basic radio communication with tower
 - b. ICAO Phonetic Alphabet
6. Aviation Weather
 - a. Clouds
 - b. Thunderstorms



Aspen AERO AV8R



Aspen AERO AV8R

SUMMER AERONAUTICS CAMPS

TAUGHT BY MR. ROARK

JULY 7-11: UAV/USV Class – Building and Flying Unmanned Aerial Vehicles

- Entering 7th & 8th graders
- 8:30am - Noon
- 8 student limit
- \$350.00 Includes snacks, T-Shirt, airport field trip

JULY 14-18: Junior Flight Academy – Aviation Basics and Simulator Training

- Entering 8th and 9th graders
- 8:30am – Noon
- 8 student limit
- \$350.00 Includes snacks, T-Shirt, airport field trip

JULY 21-25: UAV/USV Class – Building and Flying Unmanned Aerial Vehicles

- Entering 5th and 6th graders
- 8:30am - Noon
- 8 student limit
- \$350.00 Includes snacks, T-Shirt, airport field trip

JULY 28-August 1: Junior Flight Academy – Aviation Basics and Simulator Training

- Entering 8th and 9th graders
- 8:30am – Noon
- 8 student limit
- \$350.00 Includes snacks, T-Shirt, airport field trip

AUGUST 4-8: UAV/USV Class – Building and Flying Unmanned Aerial Vehicles

- Entering 7th & 8th graders
- 8:30am - Noon
- 8 student limit
- \$350.00 Includes snacks, T-Shirt, airport field trip

Contact Mr. Roark at groark@aspenk12.net for more details!

[CLICK HERE](#) for the enrollment form!



Aspen AERO AV8R

SUMMER PRIVATE PILOT GROUNDSCHOOL BOOTCAMP

Taught by Mr. Roark, Director of AEROnautics at the Aspen School District

JULY 7th Through AUGUST 7th, Monday-Thursday, in the *AERO*drome 6:00pm – 8:30pm

This is an FAA Certified 5-Week Course that will prepare you to take and pass the FAA Written Knowledge Exam. It will also prepare you to begin flight lessons.

Open to students, teachers, and for the first time, *members of our community!*

Must be at least 15 ½ years old at the beginning of the class to attend

Students will receive elective credit and Teachers will receive district credit for the successful completion of this class. This course will require *a lot of reading* in a relatively short period of time, so be prepared!

COSTS:

Students: \$300.00 for your personal course materials

Teachers: \$300.00 for your personal course materials

Others: \$300.00 for your personal course materials and \$500.00 for the class

Payment can be made to the “Aspen AEROSpace Alliance”.

Contact Mr. Roark for more details at groark@aspenk12.net

[CLICK HERE](#) for the enrollment form!