



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 7<sup>th</sup> & 8<sup>th</sup> 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 8<sup>th</sup> and 9<sup>th</sup> 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 5<sup>th</sup> and 6<sup>th</sup> graders
- 8:30am - Noon
- 8 student limit
- \$350.00 Includes snacks, T-Shirt, airport field trip
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JULY 28-August 1: Junior Flight Academy – Aviation Basics and Simulator Training

- Entering 8<sup>th</sup> and 9<sup>th</sup> 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 7<sup>th</sup> & 8<sup>th</sup> graders
- 8:30am - Noon
- 8 student limit
- \$350.00 Includes snacks, T-Shirt, airport field trip

See Mr. Roark for more details



*Aspen AERO AV8R*

# SUMMER PRIVATE PILOT GROUNDSCHOOL BOOTCAMP

TAUGHT BY MR. ROARK

JULY 7th Through AUGUST 7<sup>th</sup>, 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 *members of the 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*, so be prepared.

## COSTS:

Students: \$300.00 for your course materials

Teachers: \$300.00 for your course materials

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

See Mr. Roark for more details