

Welcome 8th Grade Students & Families



The Sky is NOT the Limit!

Our Highline Promise: To Know Every Student by Name, Strength, and Need

Meet our Staff

- ▶ Master & Doctorate Degrees
- ▶ Nationally Board Certified
- ▶ Industry Experience
- ▶ National Teacher of the Year
- ▶ Pilots & Engineers

Staff Focus

- ▶ Flight I (9th and 10th) and Flight II (11th and 12th)
- ▶ Student Strengths and Needs Team



Our mission is:

To prepare all students for college, career and citizenship through a personalized, rigorous and relevant learning experience that is facilitated in the context of aviation and aerospace.



Our Goal Tonight:

Help you and your family explore whether Raisbeck Aviation High School is the right fit for your interests, goals, and future aspirations.

Why choose RAHS?



How is RAHS different from your home high school?

Challenging Coursework

Prepares students for college and future careers.

STEM Pathways

Students can choose specialized tracks to match their interests.

Science & Technology Options

Robotics Programming, AP Computer Science, Advanced Physics, UW Astronomy, AP Environmental Science.

Math & Engineering Opportunities

Advanced Robotics, Aerospace Engineering, AP Statistics, AP Calculus, Science Olympiad, CAD

Advanced Math Curriculum integrated across core subjects

- ▶ 9th graders start with Algebra 1 or Algebra 2
- ▶ 10th graders move to Geometry or Pre-Calculus
- ▶ Upper-level courses include AP Calculus AB and AP Statistics.
- ▶ Hands-on projects bring math to life.

AVIATION IS EVERYWHERE

Flight I - Instructional Program

9th grade required courses:

- Physical Science & Physics of Flight
- Algebra 1, or higher-level course
- Aviation English 9
- Human History
- Intro to Aerospace Engineering
- Aviation Careers

10th grade required courses:

- Chemistry in Industry
- Geometry with CAD
- Aviation English 10
- International Issues of STEM
- World Language or equivalent

Flight I electives:

- Robotics Engineering
- Aviation Photography
- Leadership
- Science Olympiad
- Yearbook
- Visual Arts
- Engineering Design
- World Language
- Health

Flight II - Instructional Program

11th grade required courses:

- Systems Biology
- Algebra II, Pre-Calculus, or AP Calculus
- AP English Language & Composition
- AP US History
- World Language I

12th grade required courses:

- Senior English OR UW in the High School English
- Civics
- Health (if not already taken)

Flight II electives:

- All Flight 1 Electives
- AP Calculus AB
- AP Stats
- AP Computer Science
- AP Environmental Science
- Advanced Physics
- Advanced CAD
- Advanced Aerospace Engineering
- Aviation Entrepreneurship
- UW Astronomy
- AP Spanish

Student Commitments

Adhere to our Dress Standard:

▶ Tops

- ▶ Collared shirt, sweater, or other professional-looking top...**OR**
- ▶ Represent RAHS, an aspect of the aviation/aerospace industry, or other postsecondary endeavors...**OR**
- ▶ School spirit wear

▶ Bottoms

- ▶ Slacks, khakis, cargo pants, jeans, skirts

▶ Not Allowed:

- ▶ Athletic, track, joggers, sweatpants, mini skirts, pajama bottoms, crop top, halter tops, tank tops, camisoles, or hats

High Expectations:

▶ Academic Rigor

- ▶ Participate in our full 4-year program, engaging in authentic, real-world projects across all classes at every grade level.
- ▶ Take advantage of opportunities outside of the school day, including having a mentor, internships, athletics and arts.

▶ Attendance

- ▶ Attend school daily
- ▶ Attend fully for all 4 years – PSSC and Running Start are not options.

Physical Education Credits

- ▶ **1.5** credits of state-required PE are done through a PE Contract, on Canvas Classroom. A variety of activities can be accepted, including sports at your home high school.
- ▶ We require all 9th and 10th graders to take a full schedule of classes so there is ***NO early dismissal option***.
- ▶ RAHS is a late dismissal school, and practices may begin earlier than our release time of 3:30 PM.
- ▶ There is no transportation for athletics.
- ▶ Activities are logged via coach or instructor and submitted with the PE contract.

Running Start, PSSC & Band and Orchestra

- ▶ Running Start and PSSC are not compatible with our academic programming or internship, mentorship and scholarship opportunities. If you are considering taking Running Start or PSSC classes, your home high school is a much better choice.
- ▶ All RAHS students are invited to join Highline High School for Band/Orchestra. Highline School District provides transportation ***from Highline to RAHS*** after Band and Orchestra.

Interested in Aerospace?

Love the science and mechanics of flight?

Curious about its history and impact on society?

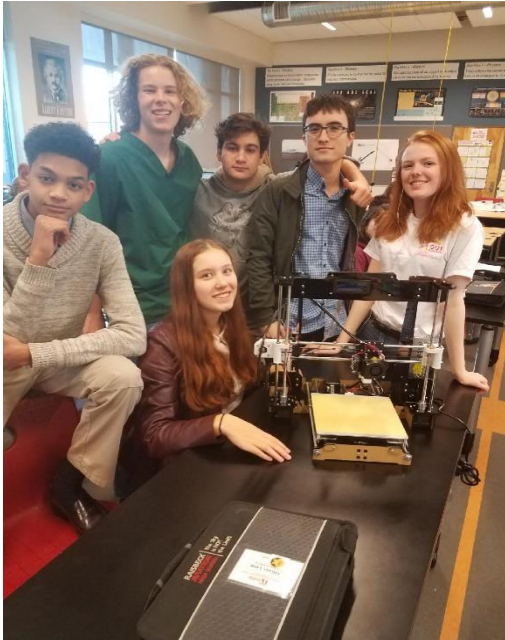
Dream of working in the aerospace industry as an engineer, pilot, astronaut, programmer, or innovator?



Explore courses like:

- Aerospace Engineering
- Robotics
- Astronomy
- Applied Physics
- Computer Programming
- AP Computer Science

Inspired by Science and Math?



Ready to create real-world projects using math and science?

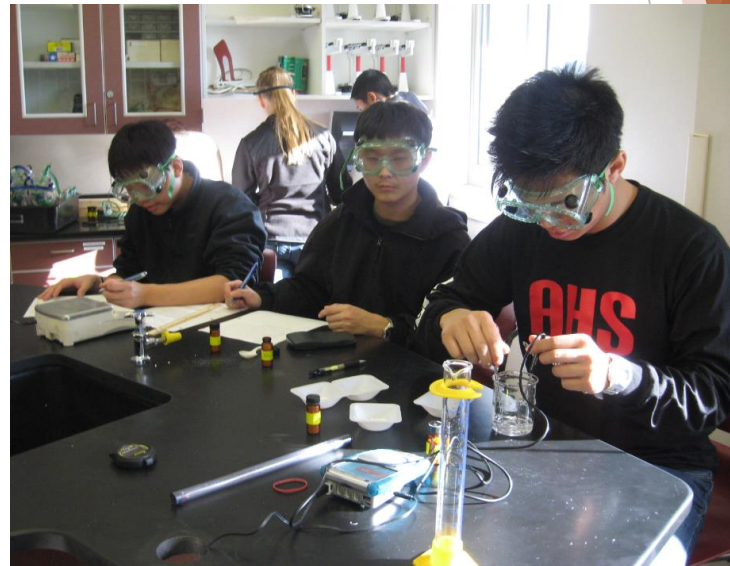
Design, build, and test amazing structures like robots, rockets, 3D printers, and airplanes!

Take courses like:

- AP Environmental Science
- Advanced Physics

Get involved:

- Compete in Science Olympiad
- Join clubs like AIAA, ACE Club, or WIA



Inspired to Lead?

Learn about aviation careers, marketing, management, and entrepreneurship

Show your skills by solving real-world challenges and presenting your ideas to industry professionals



Grow Your Aviation Skills

Take courses like:

- Aviation Careers
- Aviation Entrepreneurship

Get involved!

Join:

- Leadership
- Key Club
- Environmental Club
- Help organize school-wide events

Are you excited to use *technology*?

You will learn extensive technology skills to research, plan, organize, and present a variety of projects and learning opportunities in the world of aviation and aerospace.

Rigorous projects include Heat Shield, KCIA Sustainability, Webpage Creation, Environmental Challenge, Living History, and more!



Are you inspired by learning in a challenging, meaningful, and *fun* environment that encourages you to think creatively and logically?

Join Technology Student Association, Speech & Debate Team, Environmental Challenge Project, Heat Shield Project, Aviation Career Experience and more!



Mentorships and Internships

- Would you like to connect with a mentor who currently holds your dream job?
- Would you benefit from having an internship in an aviation-related field?



College and Career Preparation



Student Life

Welcome Student Leaders!

Lots of ways to be involved and have FUN!

- ASB/Leadership
- LINK Crew
- Sports of the Mind Teams and Clubs
- Culture Clubs
- Spirit Weeks & Door Decorating
- Dances! Homecoming and Prom
- Fun Traditions – Semester Awards (CLASSIES), Pancake Breakfast, Blue Angels Breakfast, etc.
- Friday games
- Opportunities & Activities – Pathfinder, Internships, Field Trips, Networking, and more!
- School-Wide Community Service



Does attending a school of 400 students, where you are well known by your teachers and peers, appeal to you?





If you are accepted to
Raisbeck Aviation High School,
are you committed to attending **all**
four years of high school in this
magnificent and inspiring learning
environment?

Reminders to Consider...

- ▶ Group projects are integral in all courses and collaboration is expected – you have to work well in a team
- ▶ Transportation is only provided to students residing in the Highline District boundaries or who can get to an HSD bus stop within the boundary
- ▶ We do not offer arts programming such as Music, Theater or Dance other than HHS Band/Orchestra
- ▶ We do not offer athletics
- ▶ We offer Spanish for our World Language credit
- ▶ Running Start and PSSC are not programmed into our sequence; consider attending your home school so you don't take the spot of someone who is committed to all four years

Applicant Information

Characteristics of a Raisbeck student:

Authenticity

Passion for aviation and aerospace

Investment in pursuing a STEM pathway

Works hard to succeed in rigorous courses

Plans to attend and graduate from college or post-secondary program

Commits to being at RAHS **ALL** four years

Attends daily

Excited for opportunities to network

Application Information

Class of 2030

First Step: Information Gathering

The choice to apply to Raisbeck should be driven by YOU, the student!

Our programming is accessible to students who want to be challenged.

We have a Professional Dress Standard that must be followed.

Talk with students tonight to hear their perspective!

Make the choice that is right for YOU.

Application Information

Second Step: Application Process

- ▶ Access the application from our RAHS website- Only available online.
- ▶ Applications may be started and saved but must be electronically submitted by the deadline of January 31, 2026. No late applications are accepted – no exceptions.
- ▶ Students write your own essays! While they do not determine admission, we refer to them throughout your years at RAHS.
- ▶ We do not need letters of recommendation, but you **WILL** need to provide your current math teacher's information after your student is accepted and be ready to take Algebra 1, at a minimum.
- ▶ Contact us for help, including translation/interpretation services. 206-631-7205

Application in ParentVue

[Home](#) [Status](#) [My Account](#) [ParentVUE](#) [Logout](#)

Highline School District

Good morning [REDACTED] 1/7/2026

SELECT REGISTRATION TO BEGIN

Please select the online packet that you would like to begin. Each packet is year specific. Please scroll down to ensure you review all options before you begin.

2025-2026 School Year



New Enrollment (25-26)

[More Info](#)

Enrolling a student for the **first time** for the 2025-26 year. Please move forward with selecting this packet.



Online Verification (Current Enrolled Students)

[More Info](#)

Online Verification allows families with current enrolled student to annually **update** their information including emergency contacts, addresses, phone numbers and health information.

2026-2027 School Year



Puget Sound Skills Center Application

[More Info](#)

Puget Sound Skills Center Lottery Application for the **2026-2027** school year.



Schools and Programs of Choice Application

[More Info](#)

Schools and Programs of Choice Lottery Application for the **2026-2027** school year.

Application Information

Second Step Continued: Application Timeline

- ▶ The application will be available electronically between December 8, 2025 and January 31, 2026.
- ▶ Late applications will not be considered!
- ▶ Lottery will be conducted on March 4, 2026, with notification to families by March 5. Results will be posted on-line March 6.
- ▶ Commitment interviews and onboarding will take place in March and April 2026. The commitment interviews are mandatory. This is where we will collect your math teacher information!

Accepted or Waitlisted

- ▶ You will receive immediate notification of acceptance or wait list on March 4.

If your student is accepted -

- ▶ Schedule and attend your commitment interview
 - ▶ Dates to be scheduled in March
- ▶ Attend Spring Onboarding in April – Date TBD
- ▶ If you reside outside of the Highline School District, we will share transfer information with you upon acceptance

If your student is waitlisted -

- ▶ Waitlist is held through the entire school year- students will be contacted after April 13 if a position needs to be filled. This could happen in April, or it could happen through August!

What's Next?

- ▶ 7:30 PM: Q&A with a panel of staff, students, parents
- ▶ Contact:
 - Registrar Sam Clements: 206.631.7211
 - Main Office: 206.631.7200
 - Principal Therese Tipton: 206.631.7201

Thank you for your
interest in Raisbeck
Aviation High School
where:

The Sky is NOT the limit!

