



**Pursue Excellence**



**AVIATION**  
**HIGH SCHOOL**  
An Independent Public School

**Taking education to soaring new heights**

**ARRIVALS**



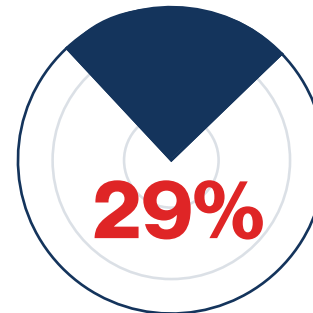
2025



A-C academic results



A-B results in  
STEM subjects



ATARS above 90



Whole school  
community satisfaction

### Selective Entry

Selective entry applications can be made through the following programs:

-  P-Tech - Data Analysis
-  Aviation Engineering
-  Take Flight

All applications are considered on the basis of merit.

## Aviation Pathways

As the premier aviation high school in Australia, we attract students from all over the country. Many of our graduates go on to work as commercial pilots, aeronautical and maintenance engineers, airport staff or via military pathways.

### Specialist Aviation Subjects

- ✈ Aerospace Studies in Years 7-10
- ✈ Aerospace Systems as a senior general subject,
- ✈ Certificate III in UAV (Remote Pilot),
- ✈ Certificate II in Aeroskills

### Specialist facilities

- ✈ Hangar with two real aircraft
- ✈ Aeroskills and Aeronautics Trade Training Centre
- ✈ Flight Simulator rooms
- ✈ Flight training programs
- ✈ Extensive range of UAV, model planes and rocketry
- ✈ Aircraft control systems
- ✈ Physics laboratories



**Sky's the Limit**





Looking to the horizon

## Industry partnerships

### Qantas Group

(guaranteed graduate interviews)

- ✈️ Qantas Pilot Academy – guaranteed entry into selection process

### Virgin Australia

(part-time graduate work offers)

- ✈️ Guaranteed entry into recruitment days for pit crew, guest services and apprentice aircraft maintenance engineer
- ✈️ Work experience

### Airwork Helicopters

- ✈️ Work experience opportunities and excursion

### Army Aviation

- ✈️ Integrated into career education

### Flight One

- ✈️ Delivery of Cert II Aeroskills

## Work Experience

Students gain hands-on experience and valuable insight into industry operations via placements within the aviation and aerospace industry. Diverse roles include engineering, piloting, and guest services.

### P-Tech

An innovative model of education industry collaboration, P-Tech is a selective entry, industry supported pathway to STEM related diplomas or degrees, specifically in the fields of information technology/data analytics and aviation. P-Tech schools build relationships with industry partners through site visits, excursions and incursions, industry mentorships, guest speakers and traineeships.

Our university partner is Griffith UNI, with official industry partners Airbus Australia and Brisbane Airport Corporation. We also have strong links with Virgin Australia and Queensland Fire and Emergency Services.



## Programs

### STEM

As 50% of jobs with skill shortages are in STEM industries, and 75% of all new jobs require STEM skills, STEM is a strong focus at Aviation High.

Initiatives include:

- ✈ Griffith Uni STEM Ambassador Program
- ✈ Gateway to Industry Schools Programs for
- ✈ Aerospace and ICT
- ✈ Junior and Senior STEM Clubs
- ✈ Lego Robotics in junior Digital Technologies
- ✈ Robotics Club (including entry into the First Tech Challenge)

### Sport

Our Sport program provides a diverse range of extra-curricular and interschool opportunities that promote participation, teamwork, and active lifestyles. Students are offered access to sports such as touch football, netball, and volleyball, alongside structured interschool competition across year levels. House-based carnivals in swimming, cross-country, and athletics are held annually, fostering school spirit and healthy competition. Engagement in sport supports students' physical development while strengthening social skills, resilience, and overall wellbeing.

### Music

At Aviation High School, the Instrumental Music Program inspires creativity, confidence, and teamwork through expert tuition and ensemble performance. Guided by a team of highly skilled directors and specialist tutors, students receive high-quality instruction across a range of instruments. The program features annual music camps, tours, community performances, and collaborations with organisations such as the Queensland Youth Orchestras (QYO), fostering excellence and a lifelong passion for music. Classroom content to broader contexts, with an increased capability to navigate complex ideas with clarity.



# Flightpaths to success



# Passion for Aviation High School

Vision  
2023 - 2030

(OSMR) Our School  
My Responsibility

## Feedback - 0.82 ES

ASOT Design Question 1 & 2:

- ✓ Multiple modes of feedback (between student, teacher and parent)
- ✓ Data Tracking
- ✓ Learning Apps

Poster 3

## Future Pathways

- Aviation Careers
- Further Education
- Work Experience
- Alternate Pathways

## Thinking - 1.29 ES

ASOT Design Question 4 & 5:

- We are all thinkers — as individuals and as a collective
- ✓ Questioning Techniques (Types of Questions + QAR)
- ✓ Thinking moves to build understanding (8 moves)
- ✓ Learning is an outcome of thinking and occurs at the point of challenge

Poster 3

## School Priorities

### Targets - 0.6 ES

- ✓ 35% A
- ✓ 75% U2B
- ✓ 96% A-C
- ✓ 10% down SDAs
- ✓ 95% attendance

### Data & U2B

- ✓ Case Management
- ✓ NCCD
- ✓ Writing
- ✓ NAPLAN

Poster 1

### Consistency - 1.44 ES

- ✓ Classrooms in Action (Fleming Model)
- ✓ ESCMs
- ✓ High Expectations
- ✓ Student Management

Poster 1

### Inclusion & Differentiation - 0.61 ES

- ✓ Student Support
- ✓ Adjusted Assessment
- ✓ Faculty Differentiation Strategies
- ✓ Club/Extra Curricular/Tutoring

Poster 2

### Coaching - 1.01 ES

JIM KNIGHT - Impact Cycle

- ✓ Video
- ✓ Leading Humans
- ✓ Coaching Groups

### Pedagogy - 0.57 ES

- ✓ ASOT
- Poster 1

### Best Practice - 1.34 ES

- ✓ Sharing and Collaboration
- ✓ Collective Efficacy

### Culture is Teacher Mindset - 0.62 ES

- ✓ Growth
- ✓ Professionalism
- ✓ Respect
- ✓ Thinking / Challenges
- ✓ Collaboration
- ✓ Learning
- ✓ Acceptance
- ✓ Value
- ✓ Modelling
- ✓ Learning Community
- ✓ Collegiality
- ✓ Relationships

Integrity

Respect

Responsibility

Learning

### Student Poster

- ✓ School Values
- ✓ Learning
- ✓ Communication
- ✓ Wellbeing
- ✓ Student Graduate



## Feedback & Writing

Feedback is an essential part of the learning process at Aviation High, guiding both students and educators toward continuous growth and improvement.

For learners, feedback offers specific, actionable insights to refine their skills, deepen understanding, and build confidence.

For teachers, feedback informs instruction and helps tailor support to meet student needs.

Meaningful feedback fosters reflection and resilience and creates a culture of excellence where students are empowered to take ownership of their learning and strive for real-world readiness.

## Thinking



Thinking is at the heart of deep learning, and at Aviation High, thinking is embedded in the culture, with the help of Harvard Project Zero's thinking routines, which encourage students to slow down, reflect and make their thinking visible, promoting curiosity, critical analysis, and collaboration, essential skills in both aviation and life. By regularly using thinking routines, students become more engaged and independent learners, connecting classroom content to broader contexts, with an increased capability to navigate complex ideas with clarity.

## Extra-curricular

Aviation based clubs and initiatives:

- ✈ Flight Simulators
- ✈ Astronomy club
- ✈ Aerospace innovation Club
- ✈ Recreational Pilot License
- ✈ Women in Aviation Club
- ✈ Rocket Club
- ✈ UAV Club

## STEM programs

- ✈ Junior STEM
- ✈ Senior STEM-X

## Camps

- ✈ Year 7 – Maroochydore
- ✈ Year 9 – Emu Gully Adventure – Moving into Senior
- ✈ Year 11 – Sunshine Coast Leadership Focus

**Our Motto**  
Pursue Excellence



**STEM**



## **Wellbeing**

Our aim is to nurture our students to achieve success in a safe environment, by focusing on their individual strengths and developing their skills holistically in preparation for future life beyond school. Our classrooms are places of cooperative learning, and our teaching staff know their learners deeply and individually.

## **Inclusion**

At Aviation High School, we support highly diverse learners. Our aim is to provide broad access to educational opportunities in a safe environment, so that every student can achieve success and become an expert learner.

## **House System**

The houses, Miller, Hinkler, and Kingsford-Smith are named in honour of renowned Australian aviators and form an integral part of our school's culture. Throughout the year, students earn points for their houses through a variety of activities, including academic achievements, participation in events, and contributions to wellbeing and inclusion initiatives.

This system fosters a strong sense of community, teamwork, and positive engagement across the student body.





# Safe Landings



# Our School My Responsibility



Respect

Responsibility

Integrity

Learning

**Accountability** I Own...

- 00:01 SCHOOL SPIRIT
- 00:02 COMMITMENT
- 00:03 DISCIPLINE
- 00:04 LEADERSHIP
- 00:05 RESILIENCE
- 00:06 DECISION MAKING
- 00:07 TIME MANAGEMENT

**Motivation** I Focus...

- 00:01 FEEDBACK
- 00:02 MODELLING
- 00:03 PEER MENTORING
- 00:04 PROBLEM SOLVING
- 00:05 COLLABORATION
- 00:06 REFLECTION & ACTIONS
- 00:07 CRITICAL & CREATIVE THINKING

**Regulation** I Control...

- 00:01 GOALS
- 00:02 MINDSET
- 00:03 FEELINGS
- 00:04 MOTIVATION
- 00:05 ENGAGEMENT
- 00:06 MORAL COMPASS
- 00:07 COMMUNICATION

**Awareness** I Notice...

- 00:01 CURIOSITY
- 00:02 DIVERSITY
- 00:03 ENVIRONMENT
- 00:04 INDEPENDENCE
- 00:05 REASONING
- 00:06 DECISION MAKING
- 00:07 EMOTIONAL INTELLIGENCE

**Acceptance** I Respect...

- 00:01 ROUTINES
- 00:02 ETIQUETTE
- 00:03 INITIATIVE
- 00:04 PERSISTENCE
- 00:05 PUNCTUALITY
- 00:06 RELATIONSHIPS
- 00:07 MULTICULTURALISM



Passion for Aviation High School

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