



HAMILTON
SECONDARY COLLEGE

Space
SCHOOL



Hamilton Space & STEM Academy

Creating confident and innovative leaders of tomorrow

Pathways to Space Careers

Year 7–10
Space Academy

Mathematics
Biology
Physics
Chemistry

VET Engineering
Robotics

Psychology
Business Innovation
Social Sciences

TAFE Degrees
& Traineeships

University
Courses

Space Law

Medicine

Engineer

Psychology

Space Education
& Research

Satellites
& Rocketry

Earth Observation
& Data Analyst

Space & STEM Learning

Hamilton's Special Interest Space & STEM Academy focuses on exploring a wide range of **Space and STEM learning.**



- Space Medicine & Psychology
- Astronomy & Astrophysics



- Rocketry, Robotics & Automation
- Satellite Communication & Earth Observation
- Design and Build for Space
- Using Space Technology to Solve Earth Issues

Learner Opportunities

Hamilton's Space Academy builds self-development, community and leadership skills **shaping the leaders of tomorrow.**

Leadership and collaboration

Student-led research teams

Problem solving tasks

Build resilience through group challenges

Personal independence and skills beyond educational knowledge



Beyond The Classroom

Students expand their knowledge and skills beyond the classroom through unique learning and networking opportunities.

- Excursions to the Space Forum, Adelaide University 'Ingenuity', Industry Immersions, Space Discovery Centre, Science Alive and many more
- Mission to Mars
- Space Camp
- Planetarium and Astronomy Evenings
- Space Industry Work Experience
- Space Career Information Evenings
- Mars Challenge
- Plants for Space Experiment
- FLEET LaunchBox Satellite Engineering



Enrol in Space & STEM Academy Today!

Who: Students from Years 7—10

Where: Hamilton Secondary College

Apply Now!

www.hamcoll.sa.edu.au/space-school/

Hamilton Secondary College proudly partners with

