

We're rising to new heights

The STEM (Science, Technology, Engineering and Mathematics) curriculum at Launceston Grammar is rich and varied. In Science and Mathematics, we offer subjects in robotics, coding, and other ICT areas; and our Technology centre is well-equipped giving students practical experience in engaging in the design process.

We are also technically and technologically equipping our students with ways to improve the experiences we offer.

Aviation provides an ideal way in which to do this. Within our purpose designed Aviation space, we are building a flying full-sized aircraft – an RV12, which has been manufactured by Vans Aircraft in the USA.

Within the Aviation curriculum our Grades 8 –10 students are learning:

- Theory of Drones and Drone operations, with the practical experiences of operating and maintaining drones
- Principles of aeronautics and flight theory
- Introductory Air Law and Radio procedures
- Basic Meteorology
- Principles of good piloting
- The effects of fatigue on a pilot's decision-making ability

Many of our students are studying the Recreational Pilots Licence Syllabus and working towards obtaining their Recreational Pilots licence.

To find out more, please contact our Registrar:

T: 03 6336 6000

E: Registrar@lcgs.tas.edu.au

