

## Fly To Learn

This year we are running a STEM program on Monday first lunch. This will be made available to all of our junior students over the course of 2018. In term, year 9 students will have the opportunity to enrol in this course. In term 2 year 8 students will be able to enrol and the years 7s will have the opportunity in term 3.

Fly to Learn is 10 week, inquiry-based STEM Program with real world scenarios proven to be instantly exciting.

Fly to Learn utilizes the critically-acclaimed flight simulator X-Plane, known for its extraordinary graphics and realistic physics.

This simulator has been continuously in use by private, military and airline pilots as well as Aeronautical Engineers and aviation enthusiasts for more than 30 years. More than 9 million users have used X-Plane to help them design, flight-test, fly and improve their pilot skills, or just to have fun flying airplanes anywhere on Earth.

students from all over the world can use X-Plane as a fascinating tool to learn about things like Newton's Laws, Conservation of Energy, Conservation of Momentum, Motion, Forces and Acceleration, Force Balance Equations, the Engineering Method and more with Fly to Learn.

