



Classic Flyers.NZ.com

FLIGHT SCHOOL 301 SECONDARY EXPERIENCE

Classic Flyers offers a Flight School experience for **secondary age students (Year 9-13)** and supports the New Zealand STEM (Science, Technology, Engineering and Math) learning approach. The experience consists of a classroom style setup in our main Hangar surrounded by real aircraft used to illustrate and demonstrate the following subjects:

- The 4 Forces of Flight
- Use of the Phonetic Alphabet
- Understanding ATIS and ATC (aviation jargon)
- How a compass is used for aviation navigation.
- E6B calculator and slide rule use when flying.
- Understanding aircraft weight and balance
- Introduction to Newton's 3 Laws of Motion



The Flight School 301 lectures are tutor and power-point lessons. These are complimented with interactive facets where students can participate in demonstrations by the tutor. They are designed to be fun – yet also introduce students to the level of Math, Physics and English that a pilot license and careers in aviation or engineering require. Students are also able to get inside various aircraft exhibits and experience control operation and effects (under supervision) to enhance the learning experience.

Sample Agenda:

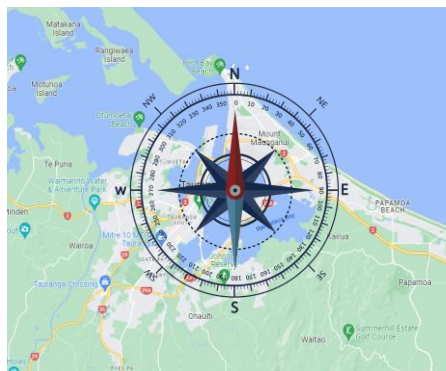
9.00am	Arrival at Classic Flyers
9.15am	Welcome and Safety Talk
9.20am	Flight School 301 Lecture
10.00am	Morning Tea
10.15am	Flight School 301 Lecture
12.00pm	Lunch
12.30pm	Flight School 301 Lecture
1.15pm	Wrap up/Depart



Payment: \$15 per student (teachers and support adults free of charge)

We provide Flight School 301 **Tool bags** with **Answer Booklets**.

A Risk Analysis Management Document can be provided to assist with planning your visit.



Bookings & Enquiries: Contact Classic Flyers NZ
Ph: 07 572 4000 Email: enquire@classicflyersnz.com