



Classic Flyers.NZ.com

FLIGHT SCHOOL 201

INTERMEDIATE EXPERIENCE

Classic Flyers offers a Flight School experience for **Intermediate age Students (Year 7 - 8)** supports the New Zealand STEM (Science, Technology, Engineering and Maths) learning approach. The experience consists of a classroom style setup in a Hangar surrounded by real aircraft used to illustrate and demonstrate the following subjects:

- The Theory of Flight – how airplanes fly
- Aircraft Controls and the forces involved
- Basic Cockpit instrumentation
- How Piston & Jet Engines Work
- Build model planes & study the effect of flight controls
- Demonstrate parabolic rocket flight trajectory
- View how aircraft are constructed
- Understand Drone flight and watch a demonstration
- Sit in a real aircraft and operate the controls



The Flight School 201 class is complimented by a tour of the Museum where students identify the different aircraft types, wing styles and engines discussed in the Flight School 201 class. Students will be able to get inside and interact directly with many exhibits to enhance the learning experience. Students will be given the opportunity to try out flight controls in a real flying aircraft.

Sample Agenda:

9.30am Arrival at Classic Flyers
9.35am Welcome and Safety Talk
9.40am Flight School 201 Lecture
10.45am Morning Tea
11.15am Learning Activities in the Hangar
12.30pm Lunch or Return to school



Payment: \$10 per student (teachers or support adults free of charge)

Payment can be invoiced by prior arrangement.

We provide Flight School 201 Study Guides and a museum quiz to your students to take back to the school classroom to help reinforce the learnings of the day.

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

Morning Tea is hosted in Torpedo Park playground (weather permitting).



Bookings & Enquiries: Contact Classic Flyers NZ

Ph: 07 572 4000 Email: enquire@classicflyersnz.com