

The program is a science, technology and mathematics learning tool that combines engineering, aeronautics and graphic design with the school curriculum and facilitates the understanding of the subjects.



Ressources

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Massey-Vanier Collaborators :

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MASSEY-VANIER HIGH SCHOOL

AVIATION CONNECTION

AERONAUTICAL TRAINING PROGRAM

Massey-Vanier High School
Start: January 2018



- **SIMULATORS**
- **AIRCRAFT RESTORATION OF A PIPER PA16**
- **GRAPHIC DESIGN**
- **COMPETITION: REMOTE-CONTROLLED MODEL DESIGN**
- **ONE DAY STUDENT: AERONAUTICAL SCHOOLS**
- **INDUSTRY VISITS**
- **MANY OTHER ACTIVITIES**

The Program

Hybrid program composed of 75 hours of theory on simulators and 15 hours of practice on a Piper PA16 offered for free as an extracurricular activity.



The Courses

Aeronautic I (Sec. 3 - January 2018)

- Study of aerodynamic principles
- Simulator practice
- Aircraft restoration workshop

Aeronautic II (Sec. 4 - September 2018)

- Introduction to virtual aircraft design
- Motorization and technological discovery
- Aircraft restoration workshop

Aeronautic III (Sec. 4 - January 2019)

- Virtual model aircraft design
- Interaction with representatives of the aeronautical industry
- Aircraft restoration workshop
- One day student: aeronautics schools

Aeronautic IV (Sec. 5 - September 2019)

- Remote-controlled model design
- Competition

Schedule January 2018

2 groups of 15 students.

Group 1: Tuesday 4:00pm - 5:30pm

Group 2: Thursday 4:00pm - 5:30pm



Register

The Course Aeronautic I is open to all Secondary 3 students of the Massey-Vanier High School. A selection process could be used.

Register by November 1st 2017

To register contact:

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For more information:

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