



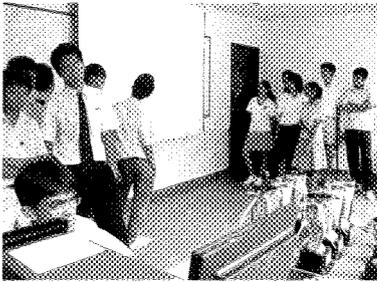
# National Air Race ★★★★★ Fighter Challenge 18<sup>th</sup> Year

### Prerequisite

- ◆ Physics
- ◆ Maths
- ◆ Quick Mind
- ◆ Eye-Hand Coord.
- ◆ Teamwork
- ◆ Leadership
- ◆ Resilience

## Assessment Done @ Your Own School

*! By Popular Request !*



Past Air Race @ Hwa Chong

Event 1 ► 18<sup>th</sup> National Air Race  
Event 2 ► 12<sup>th</sup> Fighter Challenge  
\* Assessment Done @ Your School \*

Register @ [www.AsiaFlightSim.com](http://www.AsiaFlightSim.com) | Register By 31 July 2023



Winning Ride to Malaysia

### < 2022 - 2023 > RESULTS >>> Air Race # 17 Year

AWARD	TEAM OPEN	TEAM GIRLS'	INDIVIDUAL
GOLD	Catholic High School	CHIJ St Nicholas Girls' Sch	St Patrick's School
SILVER	Hwa Chong Institution	Raffles Girls' Sch	NUS High Sch of Math & Science
BRONZE	CHIJ St Nicholas Girls' Sch	S'pore Sports Sch (Girls' Team)	Catholic High School

### < 2022 - 2023 > RESULTS >>> Fighter Challenge # 11 Year

AWARD	GOLD	SILVER	BRONZE
WINNERS	Hwa Chong Institution	Catholic High School	NUS High Sch of Math & Science

### Competition Details [ Assessment Done @ Your School ]

Date : Your Choice ( From Aug 2023 ~ Apr 2024 )

Venue : Your School's Computer Lab

Results : All Winning Results will be furnished

Pax # : 2 ~ 3 Students Per Team

( Max 3 Teams >>> Team-Open / Team-Girls' / Team-Fighter )

Book : Online Registration @ [www.AsiaFlightSim.com](http://www.AsiaFlightSim.com) < Register By ► 31 July 2023 >

Top Prizes \* ~ Rides @ Boeing -- Changi

Options > Event 1 And / Or Event 2

\* Subject to safe-measure guidelines & availability

Students to bring : **Protractor / Stopwatch / Calculator / Ruler (30 cm) / Pencil / Eraser / Stapler**

All necessary real-world color air navigation charts / maps, airport layouts, etc will be provided by AFSC

Air Race Team : Best Flight Planning

Air Race Individual : Best Spot Landing

Fighter Challenge : Human Vs A.I. (Team Event)

Organized By

**AFSC**

A Boeing Agency

Authorized Agency

**JEPPESEN**

A Boeing Company

**Special Project Highlight**  
**Flight Simulators Setup @ Catholic High School**



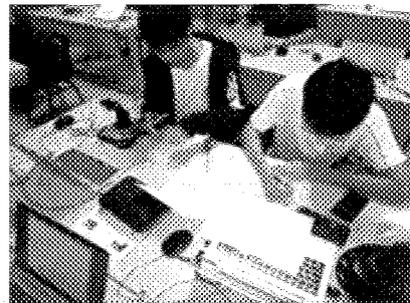
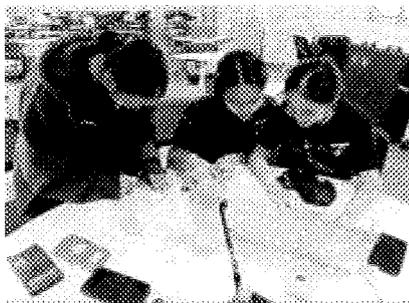
**Built right inside own school ... Science Experiential Learning @ Its Best**

Physical Quantities / Kinematics / Dynamics / Mass, Weight & Density / Force & Pressure / Electricity  
 Energy, Work & Power / Particulate-Kinetic Model of Matter / Thermal Properties / Light / Sound / Etc.

Engine / Air induction / Exhaust-Cooling / Propeller-Governor / Fuel / Brake / Electrical / Lighting /  
 Cabin heating, Ventilation, Defrosting / Pitot-static / Stall warning / Landing gear / Wings-Flaps  
 Weather-Environmental Effects / Navigational Technologies / Civilian-Military Technologies / Etc.

**Bringing Classroom Science to Life**

**National Top Gun Contestants in Action**  
**Various Schools ... Within Own Schools**



*And  
 Many  
 Others*

*17th Year  
 2022 ~ 2023*

