

Junior Aeroplane Builders Workshop

*Where the Curious Minds Learn
the Science of Flight*

LPD Course • Instructor: Teacher Abdelrahman Tarek

📅 24th December 2025 (Wednesday) 💰 RM99

🕒 9.00 a.m. – 5.00 p.m. 📍 Mode: Physical

🗣️ Course Conducted
in English

🍽️ Refreshments and
Lunch Included

Early Bird Discount

15% OFF
for first 5



A Special School Holiday Programme

About This Course

In this one-day hands-on workshop, students will dive into the science of flight while building and flying their own cardboard airplanes. Through fun activities, teamwork and design challenges, they will learn how wings, tails and control surfaces keep planes in the air. The workshop ends with a flight competition where creativity and engineering come together in the sky!



Target Participants

Aeroplane enthusiast
8 to 12 years old.

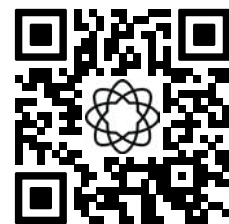
Learning Methodologies

- 1 Project Based Learning
- 2 Hands-on Experiment and Activities
- 3 Theory + Practice Learning

Learning Outcomes

- **Explain the basic forces of flight** — lift, thrust, drag and weight — in simple terms.
- **Identify key parts of an airplane**, such as the wings, body, tail and rudder, and describe their purposes.
- **Work and think** to brainstorm, design, build and test model aircraft.
- **Use problem-solving skills** to adjust and improve their airplane's design based on flight test results.
- **Show curiosity and confidence** in exploring how science and engineering connect to real-world flight.

Scan QR code
to sign up



Sign Up for the Course