AEROGO

LEARN . BUILD . EXPLORE

JUNIOR ENGINEER

- MODE: ONLINE
- TYPE: LIVE 1 TO 1
- TIME: FLEXIBLE
- AGE: 9 YEARS +
- DIY KIT: SHIPPED TO YOUR ADDRESS
- DURATION: DEPENDS ON THE COURSE

BEGINNER AEROMODELLER

This course skills you from paper planes to gliders and kick starts the hobby of flight

ADVANCED AEROMODELLER

This is a perfect choice to upgrade to advance and build your flying radio controlled Airplane

NANO DRONES TO BEGIN

Excited about the world of drones? Build and fly your drone and reach the skies.

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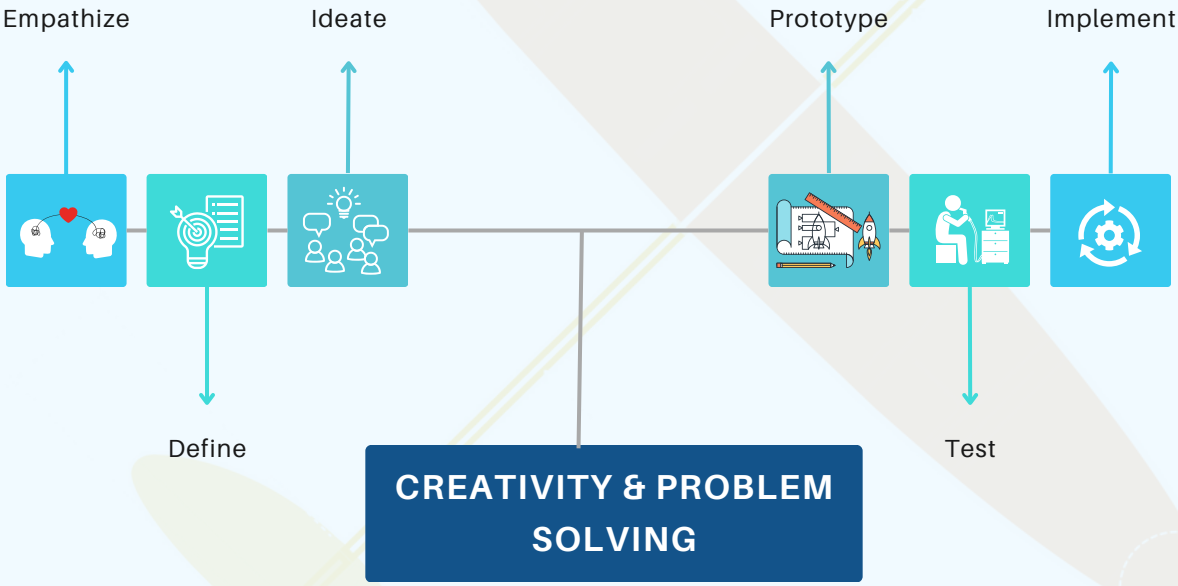
WHY AEROGO?

- STEAM EDUCATION
- LEARN FUTURE TECH
- 24/7 COMMUNITY SUPPORT
- HANDS ON LEARNING
- PERSONAL ATTENTION
- LEARN THE TRENDING SKILLS DIRECTLY FROM AN EXPERT

We follow
Design Thinking Methodology



Benefits of joining AEROGO

- Access to Aeromodelling video library
- Get course completion certificate
- Access to expert mentors via platform
- Access to Drone & Aeromodelling community
- Career Counseling and Mentorship
- All the materials and required tools are included in kit

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BEGINNER AEROMODELLER

Total duration: 20Session

DIY Kit Included

Session Flow for live classes

Course Outcome: Projects

- Attempt to build world record paper plane
- Design, build and fly the historic Kites
- Let your brain gain through static model puzzle
- Build your first balsa chuck glider and get set go
- Building Catapult Glider and launch it with the launcher

Topics Covered

- Aerodynamics
- Basics of Aeromodelling
- Designing and sizing aircraft (Maths)
- Wood working
- History of Aviation in detail
- World record design recreation

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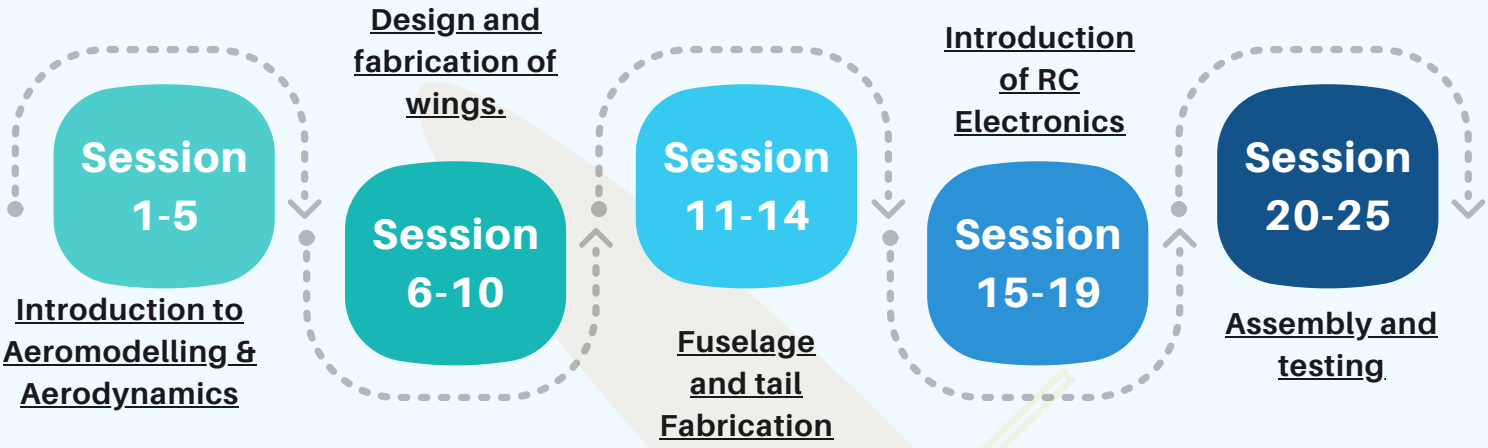
ADVANCED AEROMODELLER

Total duration: 25Session

RC Aircraft Kit Included

Session Flow for live classes



Course Outcome: Projects

- Building a Trainer Radio Controlled Aircraft from scratch

Kit Includes

- Transmitter and Receiver
- Coroplast materials to build wing, Tail, fuselage and supporting structure
- Battery, Electronics speed controller, 3 9g Servos, BLDC Motor
- Control horns, Linkages, extension cable, Motor mount, screws
- 743 Super glue, Cutter, Sand paper.

Topics Covered

- Aerodynamics of flying airplane
- Understanding the electronics
- Manufacturing & Assembly
- Designing of Aircraft

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DRONE BEGINNER

Total duration: 20Session

DIY Nano kit included

Session Flow for live classes

Session 1-4
Introduction to drones & it's terminology

Session 5-8
Drone assembly and integration

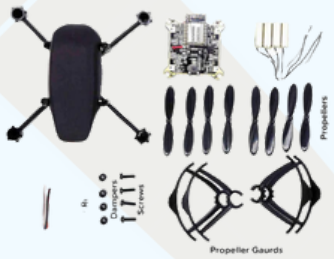
Session 9-12
Basics of electronics in Drone

Session 13-16
Virtual flying and real flying with drone

Session 17-20
Code your drone

Course Outcome: Projects

Build, Fly and code your nano Drones



Kit Includes

- Transmitter and Receiver
- Coroplast materials to build wing, Tail, fuselage and supporting structure
- Battery, Electronics speed controller, 3 9g Servos, BLDC Motor
- Control horns, Linkages, extension cable, Motor mount, screws
- 743 Super glue, Cutter, Sand paper.

Topics Covered

- Aerodynamics of Drones
- Understanding the electronics of drone
- Assembly and integration
- Coding and Flying