

# Have you ever fancied flying a radio controlled aircraft?

Come along to our friendly club. We offer free training sessions on fixed wing aircraft, as well as advice from experienced fixed wing and helicopter pilots on what to buy to get started.

For more information please visit our club website <a href="https://mgmfc.bmfa.club">https://mgmfc.bmfa.club</a>



We are active on various Social Media channels too:











# Have you ever fancied flying a radio controlled aircraft?

Come along to our friendly club. We offer free training sessions on fixed wing aircraft, as well as advice from experienced fixed wing and helicopter pilots on what to buy to get started.

For more information please visit our club website <a href="https://mgmfc.bmfa.club">https://mgmfc.bmfa.club</a>



We are active on various Social Media channels too:











Spend some time in the fresh air, meet new people who are happy to pass on decades of skills in building and flying model aircraft.

It's an amazing feeling and immense pride to fly a model that you have assembled or constructed.

#### Science:

Aerodynamics: Understanding lift drag, and thrust, and how these forces affect flight.

Materials Science: Investigating the properties of different materials used in aircraft construction (e.g., balsa wood, foam, plastic, carbon fiber).

### Technology:

Electronics: Learning about R/C (Radio Control) systems, batteries, and motors.

Engineering Design: Building, and flying model aircraft, modifying designs to improve performance.

## **Engineering:**

Electronics: Learning about R/C (remote control) systems, batteries, and motors. Glow motors starting systems.

Engineering Design: Designing, building, and testing model aircraft, modifying designs to improve performance.

# **Mathematics:**

Geometry: Using geometric shapes to design wings and other aircraft components.

Measurement: Accurately measuring and cuttng materials for building models.



Spend some time in the fresh air, meet new people who are happy to pass on decades of skills in building and flying model aircraft.

It's an amazing feeling and immense pride to fly a model that you have assembled or constructed.

#### Science:

Aerodynamics: Understanding lift drag, and thrust, and how these forces affect flight.

Materials Science: Investigating the properties of different materials used in aircraft construction (e.g., balsa wood, foam, plastic, carbon fiber).

### Technology:

Electronics: Learning about R/C (Radio Control) systems, batteries, and motors.

Engineering Design: Building, and flying model aircraft, modifying designs to improve performance.

## **Engineering:**

Electronics: Learning about R/C (remote control) systems, batteries, and motors. Glow motors starting systems.

Engineering Design: Designing, building, and testing model aircraft, modifying designs to improve performance.

# **Mathematics:**

Geometry: Using geometric shapes to design wings and other aircraft components.

Measurement: Accurately measuring and cuttng materials for building models.