



Visit ideas for Fantastic Flight workshop

Before your visit

Before you bring your class to the RAF Museum, you may want to prepare your pupils by using some of these activity/discussion ideas.

- What is a museum? Has anyone been to one before?
- Why are we visiting the RAF Museum?
- What are we going to see at the Museum? How can we find out?
<https://www.rafmuseum.org.uk/london/>
- Watch our 'Dulcie Gull' video – an introduction to 100 years of flight
<https://www.rafmuseum.org.uk/london/schools/resources.aspx>

Key vocabulary which could be useful for your visit:

- Aeroplane
- Propeller
- Materials – wood, metal, plastic, glass, fabric
- Forces
- Gravity
- Thrust
- Lift
- Air resistance (for KS2)

During your visit

- Explore the Museum to find examples of different types of aircraft
- In Hangar 1, you can walk through the Sunderland Flying Boat and there are also small models of the planes which children can get in to
- Enjoy your 'Fantastic Flight' workshop – see your booking confirmation for your session time

After your visit

- Create a timeline of some of the aircraft seen at the Museum – children could paint or draw the planes or make 3D models
- Make aeroplanes out of different materials (eg card and paper) to see which can fly better and discuss the reasons why
- Make posters showing examples of the different forces which act on aircraft
- Research an aviation pioneer and make a simple presentation to share with the class. (Possible ideas – Wright Brothers, Louis Bleriot, Claude Grahame-White, Amy Johnson, Amelia Earhart, Eric 'Winkle' Brown)