



Fantastic Flight – Activity Ideas

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? rafmuseum.org.uk/london/

- Watch our ‘Dulcie Gull’ video – an introduction to 100 years of flight
rafmuseum.org.uk/london/schools/resources

Key vocabulary which could be useful for your visit:

- Aeroplane
- Propeller
- Materials – wood, metal, plastic, glass, fabric
- Forces
- Gravity
- Thrust
- Lift

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 Blériot, Claude Grahame-White, Amy Johnson, Amelia Earhart, Eric ‘Winkle’ Brown.)