



Fantastic Flight online – Activity Ideas

Before your video

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

- What can fly? Make a list of as many things as possible which you can think of
- Watch our [‘Dulcie Gull’ video](#) – an introduction to 100 years of flight

Key vocabulary which could be useful:

- Materials – wood, metal, plastic, glass, fabric
- Forces – gravity, thrust, lift, drag
- Aeroplane parts – propeller, cockpit, wings, nose, tail, engine, fuselage (body)

After your video

- Create a timeline of some of the aircraft seen during the video – children could paint or draw the planes or make 3D models (see next page for photos)
- Make aeroplanes out of different materials (eg card and paper) to see which can fly better and discuss the reasons why
- Find out about an aviation pioneer and share with the class. (Possible ideas – Wright Brothers, Louis Blériot, Claude Grahame-White, Amy Johnson, Amelia Earhart, Eric ‘Winkle’ Brown)
- Label the parts of a [spitfire aeroplane](#)

Fantastic Flight aeroplanes



F35 Lightning



Spitfire



DH9A



Gnat