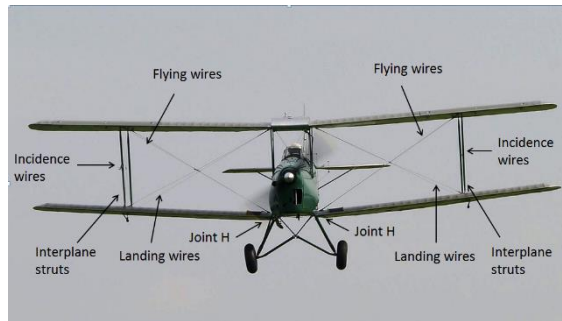


## Key facts



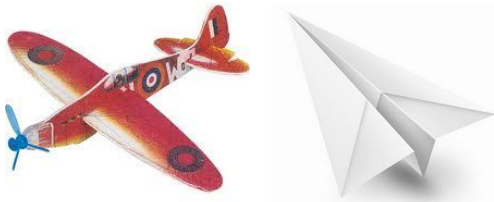
Can you label the parts of a plane using the words listed? What is each part used for (**function**)?

Wings    Wheel/Landing gear    Propeller  
Axle    Stabilisers

Research – What makes a plane effective?  
What is it made from? Is it stable?

Design process – What will you use to make your aeroplane? How will you attach each section?

Evaluation – How will you improve your design?  
What worked well?



## Year 2/3 Design and Technology Taking flight – constructing a propellor

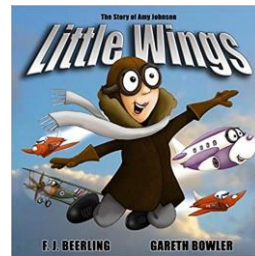


Morda CE Primary School

### Purpose of design project

To design and make an aircraft for Amy Johnson to fly from the UK to Australia.

### A good read



### Key Vocabulary

Client	The person who you are designing something for.
Design	To make, draw or write plans for something.
Design criteria	A set of rules to help you with your ideas and test the success of them.
Evaluation	When you look at the good and bad points about something, then think about how you could improve it.
Net	A flat 2D shape, that can become a 3D shape once assembled.
Stable	Object does not easily topple over.
Strong	It doesn't break easily.
Structure	Something that has been made and put together. For example, a building, bridge, chair, table.
Test	To find out whether something works as it should.
Weak	It breaks easily.