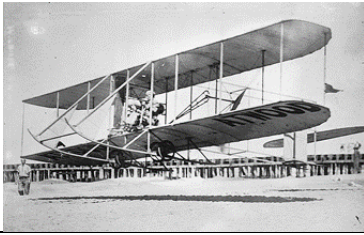


The Paper Plane Challenge:



The Brief:

Your challenge is to make a paper plane that can fly as far as you possible.

- Which papers would work best? Think about strength, weight and size?
- Play with shapes and different ways of folding and forming the paper to discover which shapes are most aerodynamic.
- Test and experiment your ideas to see if they work.
- What is the best way of launching your plane? Consider angle of trajectory and wind direction.

Good luck - happy making and flying

How to make paper planes.

To get you started – here are some demonstrations showing you how to make paper planes starting with the classic method and moving on to more advanced folding techniques.

How to make Paper Airplanes that fly far and straight - Easy, Simple, Basic Plane (Easy)

<https://www.youtube.com/watch?v=zwiZX5EYI7g>


Paper Glider Airplane | Best Paper Airplane Glider Making With Colour Paper (Easy)

<https://www.youtube.com/watch?v=vQLBnjuffxU>

How to Make 3 EASY Paper Airplanes that Fly Far — Best Planes in the World — Dagger, F-15, Arrowhead – (Advanced)

<https://www.youtube.com/watch?v=3dbmsdprJoA>

What are the principles of flight?

What Makes Airplanes Fly? Song  Ask the StoryBots | Netflix Jr

<https://www.youtube.com/watch?v=6V0WeETNIFY>

How Do Planes Fly? | Best Learning Videos For Kids | Thinking Captain

<https://www.youtube.com/watch?v=wFTHh-6jIT8>



We Would love you to share photos of your paper planes and videos of your planes in flight

hello@whitleybaybiglocal.org or <https://www.facebook.com/WhitleyBayBigLocal/>