

# Explorers

Specific focus: Amelia Earhart

W/C: 8th June 2020



This week our topic is **Explorers!** We will be looking at the explorer Amelia Earhart who was the first female aviator to fly solo across the Atlantic Ocean!

Subject: History

Activity Outcome: Create a poster on Amelia Earhart.

Explain: Research Amelia Earhart and create a poster that includes lots of facts about her life and her adventures as an explorer. Once completed, present it to your family. There are some websites listed below to help you.

[https://www.ducksters.com/biography/women\\_leaders/amelia\\_earhart.php](https://www.ducksters.com/biography/women_leaders/amelia_earhart.php)

<https://kidskonnnect.com/people/amelia-earhart/>

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

Subject: DT

Activity Outcome: Design and make two paper aeroplanes

Explain: You are going to conduct a science experiment and for this you need to design and make **two** paper aeroplanes. Please use the videos below to help you. **You must ensure that your aeroplanes are different. This may mean your wings are smaller/bigger or the tip of your aeroplane is pointy/straight etc.** Once you have made your aeroplanes, you may decorate them in whichever way you would like (colour/tissue paper/felt pens/paint etc). I would love to see a picture of your aeroplanes on twitter!

<https://www.youtube.com/watch?v=r9ReNKZiZnc>

Subject: Science

Activity Outcome: Conduct a science experiment

Explain: Now you have made your aeroplanes, you are going to predict which one will fly the furthest. Use the sheet overleaf to make your predictions.

When you fly your aeroplanes, make sure you start from the same place. Use a marker to know where you started from (pair of socks, piece of paper, anything!)

Test your aeroplanes **three times** then record your results on the table provided and write up your evaluation.

Subject: Art

Activity Outcome: Sketch a picture of Amelia Earhart.

Explain: Using the websites and videos below, sketch a picture of Amelia Earhart using a pencil. Use the videos to help give you tips on shading as this will be your focus.

[https://www.google.co.uk/search?](https://www.google.co.uk/search?q=Amelia+Earhart+history+for+kids&safe=strict&hl=en-GB&source=lnms&tbn=isch&sa=X&ved=2ahUKewiz7K-lyeXpAhXBoVwKHbHIC-)

[q=Amelia+Earhart+history+for+kids&safe=strict&hl=en-GB&source=lnms&tbn=isch&sa=X&ved=2ahUKewiz7K-lyeXpAhXBoVwKHbHIC-MoQ\\_AUoAnoECBYQBA&biw=1920&bih=969](https://www.google.co.uk/search?q=Amelia+Earhart+history+for+kids&safe=strict&hl=en-GB&source=lnms&tbn=isch&sa=X&ved=2ahUKewiz7K-lyeXpAhXBoVwKHbHIC-MoQ_AUoAnoECBYQBA&biw=1920&bih=969)

<https://www.youtube.com/watch?v=s3TikcVkJFow>

<https://www.youtube.com/watch?v=z6xB4DMs1E4>

## Paper Aeroplane Science Experiment

Diagram of Aeroplane 1:

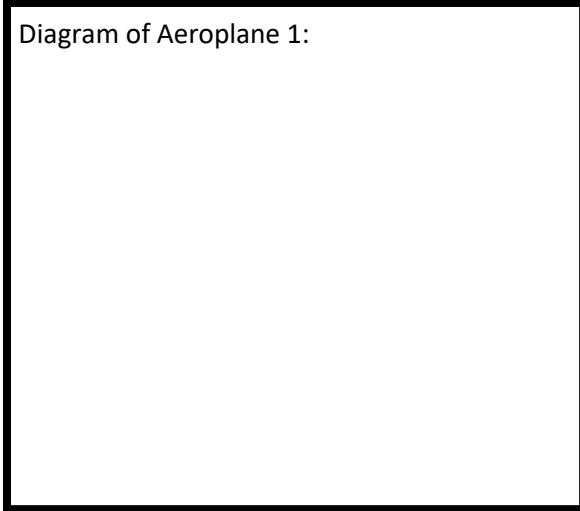
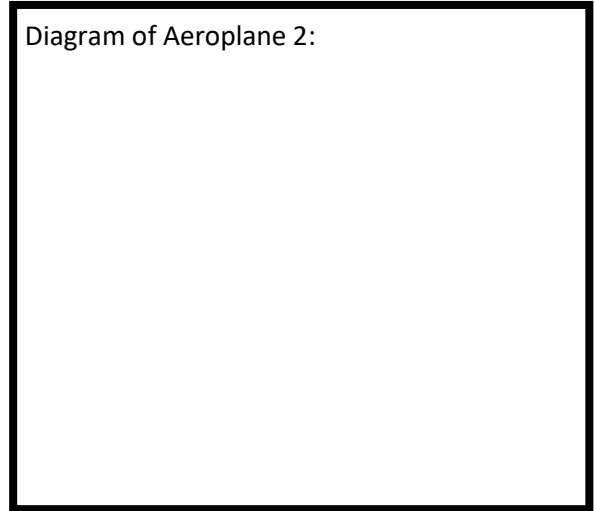


Diagram of Aeroplane 2:



### **BEFORE THE EXPERIMENT**

**Which paper aeroplane do you think will fly the furthest and why?**

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**Results Table:**

*Put a tally point in the box for the aeroplane that travels the furthest.*

AEROPLANE	RACE 1	RACE 2	RACE 3	TOTAL POINTS
1				
2				

### **AFTER THE EXPERIMENT**

**Were you correct in your prediction? Explain what happened.**

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