

Cub Scouting at Home Resource Pack

Part 1 – March 2020

LEADERS COPY

NAME _____

PACK NAME _____

Introduction

This pack has been designed to aid Cubs in the completion of Badgework at home whilst regular meetings are unable to be held.

There will be new skills and badges realised every two weeks throughout this period of restriction to face to face meetings.

The pack includes the following badges:

- Book Reader; and
- Air Activities Stage 2

When you have finished all or some of the badge please hand this pack back to your leaders who can review it to make sure you have gained your badges for all your hard work.

By completing badges / skills at home the county is going to present all young people who partake with an additional one-off badge that can be worn on your uniform.

This recourse pack will need young people to use the internet, including to watch videos. The videos listed are BBC videos on their own website.

Book Readers Badge



Fill in the title and author of six books you have read in the table below. At least one book should be fiction and one should be non-fiction.

Once you have read all your books please answer the questions underneath the table.

	Book Title	Book Author
Book 1		
Book 2		
Book 3		
Book 4		
Book 5		
Book 6		

Can you tell me what happens in Book 2

Tell me a bit about Book 4

Can you tell what happens in Book 5

How would you look after a book at home? _____

Can you explain how you would use a Dictionary?

Can you explain how you would use a Thesaurus?

How would you get a book out of the library?

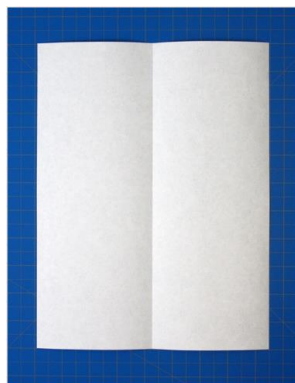
Air Activities Stage 2 Badge

To gain this badge please complete all the activities below and visit an airfield when things get back to normal!

PART 1 – BUILD A PAPER PLANE

For this part of the badge you will find instructions on how to make three paper airplanes. Make sure you follow the instructions carefully.

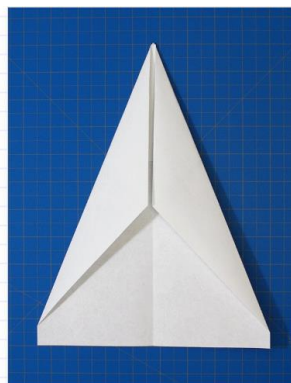
Plane 1 – The Dart (Good for Distance)



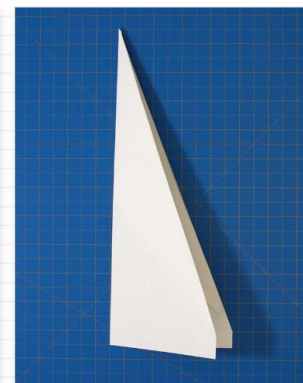
1. Fold the paper in half.



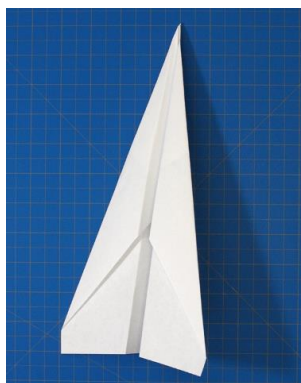
2. Unfold and then fold the corners into the center line.



3. Fold the top edges to the center.

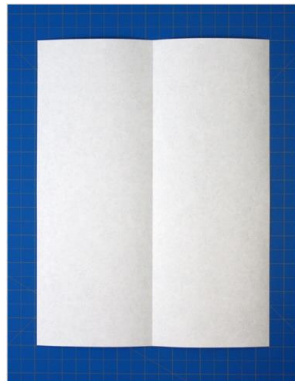


4. Fold the plane in half.

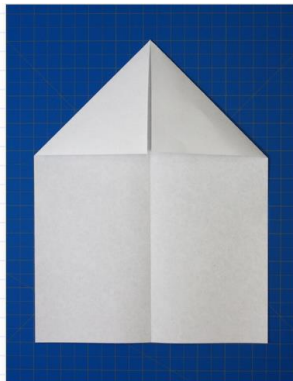


5. Fold the wings down to meet the bottom edge of the planes body.

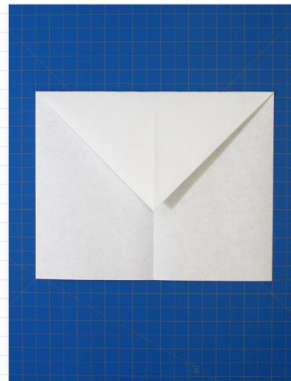
Plane 2 – The Stable (Good for Flight Time)



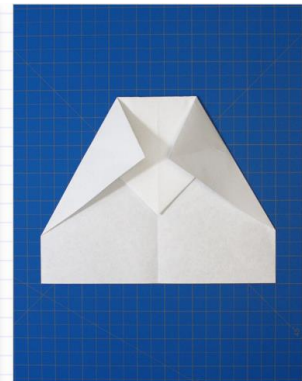
1. Fold the paper in half.



2. Unfold and then fold the top two corners to the center line.



3. Fold the top peak down to create a square.



4. Fold the top two corners to the center about an inch above the downward facing point, to form a triangle shape on top and a diamond shape on bottom.



5. Fold the downward facing point up to secure the flaps.

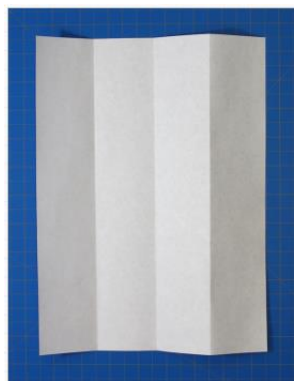


6. Fold the plane in half away from you and flatten it out.



7. Fold the edges down to create the wide wings.

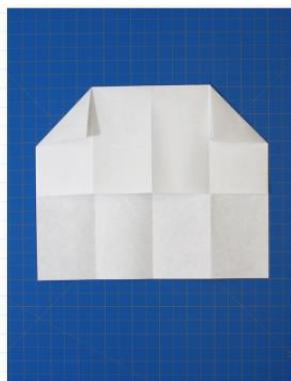
Plane 3 – The Water Plane (Good for Acrobatics)



1. Fold the paper in half and repeat.



2. Open the sheet and then fold down about 3 inches before the edge.



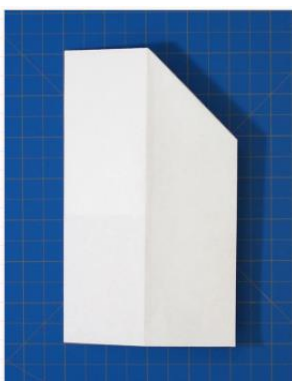
3. Fold the top two corners to the line that's closest to it.



4. Unfold and then accordion fold the top corners in.



5. Fold the top flaps to the center line.



6. Fold the paper in half towards you.



7. Accordion fold the top peak in as shown.

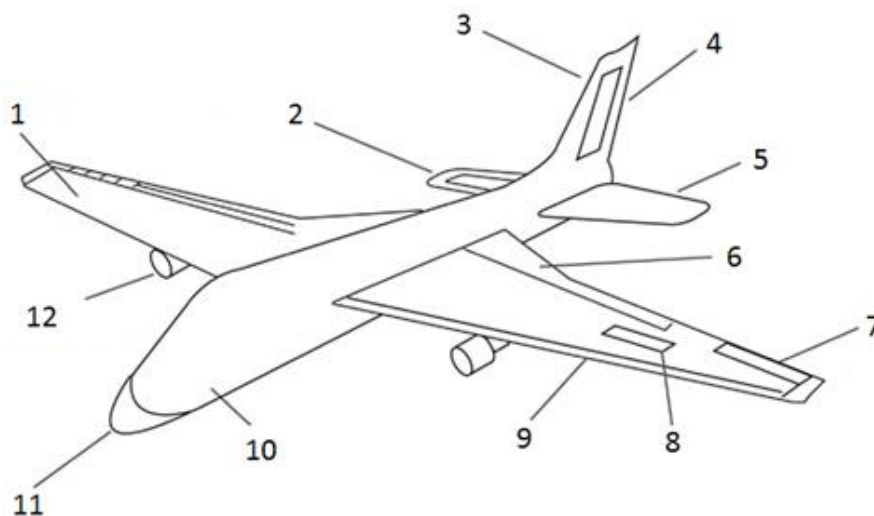


8. Finally, fold both sides out to create the wings.

Which one did you like the best and why?

PART 2 – NAME THE MAIN PARTS OF A PLANE

For this section, you need to name the parts of the aircraft below.



1 – **Wing**

7 – **Aileron**

2 – **Horizontal Stabiliser**

8 – **Spoiler**

3 – **Vertical Stabiliser**

9 – **Slats**

4 – **Rudder**

10 – **Fuselage**

5 – **Elevator**

11 – **Cock Pit**

6 – **Flaps**

12 – **Jet Engine**

PART 3 – NAME AND IDENTIFY TYPES OF AIRCRAFT

For this part of the badge you need to identify the eight types of aircraft below.

Helicopter, Glider, Bi-Plane, Fighter Jet, Airliner, Flying Boat, Hot Air Balloon and Drone

Aircraft 1



Aircraft Name _____ **Bi-Plane** _____

Aircraft 2



Aircraft Name _____ **Helicopter** _____

Aircraft 3



Aircraft Name _____ **Fighter Jet** _____

Aircraft 4



Aircraft Name _____ **Air Liner** _____

Aircraft 5



Aircraft Name _____ **Glider** _____

Aircraft 6



Aircraft Name _____ **Flying Boat** _____

Aircraft 7



Aircraft Name _____ **Hot Air**
Balloon _____

Aircraft 8



Aircraft Name _____ **Drone** _____

PART 4 – FIND OUT ABOUT TWO PILOTS

For this part of the badge you need to find out about pilots and what happened to them.

Pilot 1 – Amelia Mary Earhart



Fill in the blanks:

We celebrate Amelia Earhart to not only honour her life and career, but also Amelia's courage and strength.

Here are 10 facts you may not know about this famous aviator:

1. Amelia Earhart was born in Atchison, Kansas on July 24, 1897.
2. Amelia saw her first plane at a state fair when she was 10 years old.
3. During World War I, Amelia became a nurse's aid in Toronto, Canada, to tend to wounded soldiers.
4. On December 28, 1920, pilot Frank Hawks gave Amelia her first ride in an airplane.
5. Amelia took her first flying lesson on January 3, 1921.
6. Amelia's first plane was a bright yellow Kinner Airster that she nicknamed, "The Canary".
7. While living in Boston, Amelia wrote articles promoting flying in the local newspaper.
8. In 1932, Amelia developed flying clothes for the Ninety-Nines that were advertised in Vogue.
9. Although she referred to herself as "AE", Amelia became known as "Lady Lindy" after her first flight across the Atlantic.
10. During her 2,408-mile flight to become the first person to fly solo across the Pacific Ocean, and Amelia enjoyed a cup of hot chocolate.

Pilot 2 – Douglas Bader



Fill in the blanks:

Douglas Bader was a successful fighter pilot in the Royal Air Force during the Battle of Britain in the Second World War.

He is a British hero of the era because he fought despite having his two legs amputated.

He left the RAF, but equipped with artificial legs, learnt to fly again using artificial legs.

With the outbreak of war in 1939, Bader re-joined the RAF. By the summer of 1941, Bader had shot down 23 German planes.

With was the fifth highest record in the RAF. On August 9, 1941 Bader collided mid-air with another plane.

He was captured by German forces and sent to the Colditz prison. He remained there until the end of the war.



Find out more about Pilots from WW2 by watching this Horrible Histories video.

<https://www.bbc.co.uk/cbbc/watch/horrible-histories-song-raf-pilots-song?collection=horrible-histories-songs>

PART 5 – FIND OUT ABOUT THESE AIRCRAFT

For this section, you need to identify and find out about these 6 aircraft below.

Aircraft 1



Aircraft Name **Air Ambulance**

Question 1 – What is this aircraft's main purpose?

To fly sick people to hospital

Question 2 – How many different charities in England use these aircraft and can you name them?

20 - Yorkshire Air Ambulance, Wiltshire Air Ambulance, Thames Valley Air Ambulance, North West Air Ambulance, Midlands Air Ambulance, Magpas Air Ambulance, London's Air Ambulance, Lincolnshire & Nottinghamshire Air Ambulance, Air Ambulance Kent Surrey Sussex, Hampshire & Isle of Wight Air Ambulance, Great Western Air Ambulance, Great North Air Ambulance, Essex & Herts Air Ambulance, East Anglian Air Ambulance, Dorset and Somerset Air Ambulance, Devon Air Ambulance, Children's Air Ambulance, Warwickshire & Northamptonshire Air Ambulance, Derbyshire, Leicestershire & Rutland Air Ambulance, Cornwall Air Ambulance

Question 3 – In which year did the children's version of the aircraft first fly?

2012

Question 4 – If you ever needed this aircraft, what number would you need to dial from a telephone?

999

Aircraft 2



Aircraft Name ____ **Concorde** _____

Question 1 – When did this plane stop flying in the UK?

2003

Question 2 – How fast could this plane fly?

Faster than the speed of sound

Question 3 – How fast could this place fly across the Atlantic Ocean?

Less than 3.5 hours

Question 4 – How long was this air craft?

61.66m

Aircraft 3



Aircraft Name Lancaster

Question 1 – Which World War was this air craft famously used in?

WW2

Question 2 – How many crew can this aircraft carry?

7

Question 3 – What famous film featured this air craft?

The Dam Busters

Question 4 – Which other item did this air craft famously drop?

Food

Aircraft 4



Aircraft Name _____ **Spitfire** _____

Question 1 – This aircraft defended the UK from attacks by which country?

Germany and its allies

Question 2 – What engine powered this aircraft?

Rolls-Royce Merlin

Question 3 – Who originally flew this aircraft?

The Royal Air Force

Question 4 – Who designed this aircraft?

R. J. Mitchell

Aircraft 5



Aircraft Name **Air Force One**

Question 1 – What world leader is famous for flying in this plane?

The American President

Question 2 – How many of these planes are there?

2

Question 3 – What famous nicknames does this plane have?

The Flying Oval Office or Angel

Question 4 – How many phones does it have on board?

87

Aircraft 6



Aircraft Name Zeppelin

Question 1 – In what year was this aircraft's first flight?

1910

Question 2 – What country did its designer Count Ferdinand come from?

Germany

Question 3 – How high did they fly?

Over 1000 feet

Question 4 – In history, why were people so scared of this aircraft?

Because it was the first time people had been attacked by air