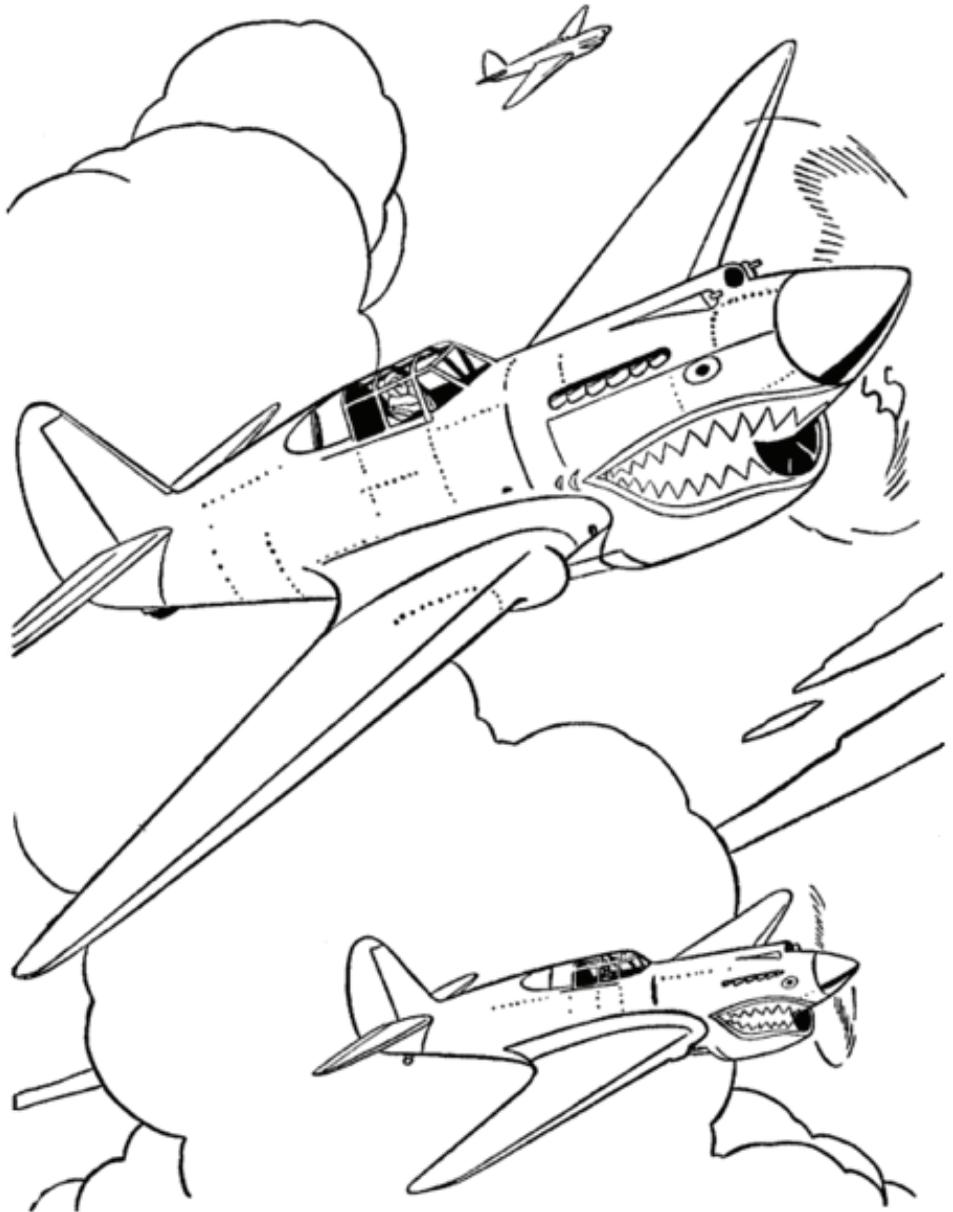


SPITFIRE

ACTIVITY WORKSHEET



ABOUT THE EXHIBITION



1. 2016 marks the 200th anniversary of the close relations between the Kingdom of Bahrain and the United Kingdom.
2. This exhibition celebrates the major role aviation played in this strong partnership.
3. The Spitfire is an iconic aircraft and is one of the most celebrated fighters in history.

SPITFIRE TIMELINE

October 1932

First scheduled commercial flight arrived in Bahrain en-route from London to Delhi. Through these frequent flight services Bahrain was established as the gulf's first international airport.

Year 1940

The Gulf Fighters Funds donated the sum of 50,000 GBP a total of 10 spitfire aircrafts to the Royal Air Force to support the efforts of World War II.

December 1961

A new passenger terminal was built in Muharraq to assist the growing transit traffic in the region.

Year 1976

British airways concorde, the world's first supersonic commercial flight, made history when it first flew from London Heathrow to Bahrain International Airport in 3 hours and 17 minutes, a milestone in aviation history.

August 1927

First Imperial Airways Flight to Bahrain from Baghdad (an overnight stay in Basrah) chartered by a local pearl merchant.

Year 1937

Bahrain Marine Airport was established to accommodate the rise of commercial flying boats.

Year 1950

The Gulf Aviation company was established, the Anson, designed and built by Avro in England, was used to launch the company.

December 1971

Further expansion plans were made to retain its position as the region's leading airport and transit hub.

LOCATE THE AIRPORTS IN BAHRAIN

AIRPORT	LOCATION
Bahrain International Airport	Muharraq
Shaikh Isa Air Base	Qurayn Al Dhirban
Sakhir Air Base	Sakhir



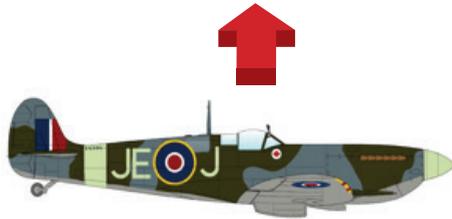
HOW DOES AN AIRCRAFT FLY?

Identify the forces used to control an aircraft to the direction it takes it direction

DRAG THRUST

LIFT WEIGHT

A. _____



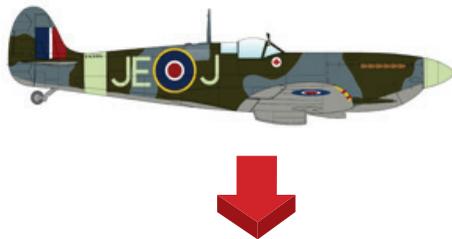
B. _____



C. _____

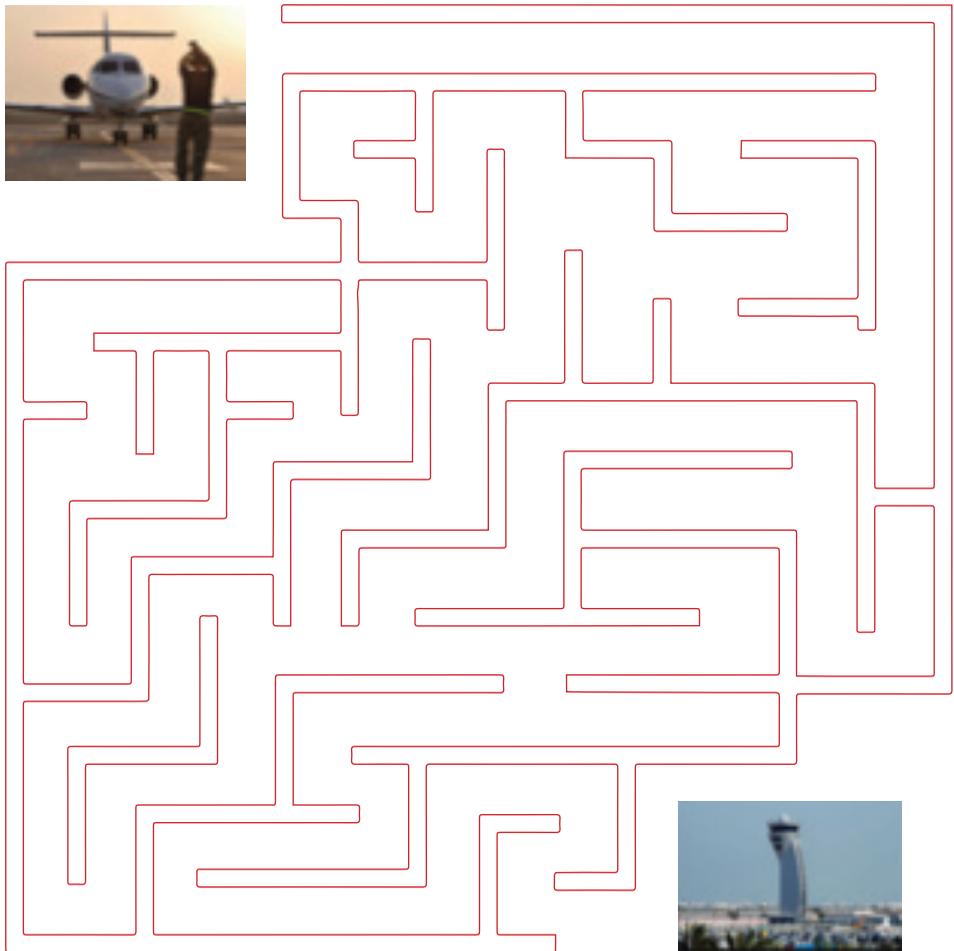


D. _____



MAZE

Try to get the Airplane to Bahrain International Airport:



Newton's 3rd Law of Motion states that "For every action there is an equal and opposite reaction", and is used to fly a plane



Below are illustrations of different types of motions used in everyday life, which of these illustrations fit the law stated above



A



B



C

WORD SEARCH

Find the following words:

AIRCRAFT

FORCE

FLIGHT

FLY

SYSTEM

THRUST

DRAG

SPITFIRE

AIRPLANE

SKY

s	p	i	t	f	i	r	e	p	a	s
s	y	s	t	e	m	a	k	s	k	y
b	v	c	x	x	z	i	p	d	y	t
r	e	w	q	l	k	r	h	r	f	f
f	l	i	g	h	t	c	x	a	p	l
m	n	b	h	j	k	r	u	g	r	y
w	q	a	s	d	f	a	h	j	k	m
v	h	j	k	k	l	f	t	d	c	h
b	y	h	n	u	j	t	l	k	b	v
g	t	r	f	c	t	h	r	u	s	t
f	o	r	c	e	n	j	g	u	f	y
e	a	i	r	p	l	a	n	e	l	f

MATCH

Match the insignia of national air forces to its country.

A.



FRANCE

B.



CANADA

C.



UNITED STATES

D.



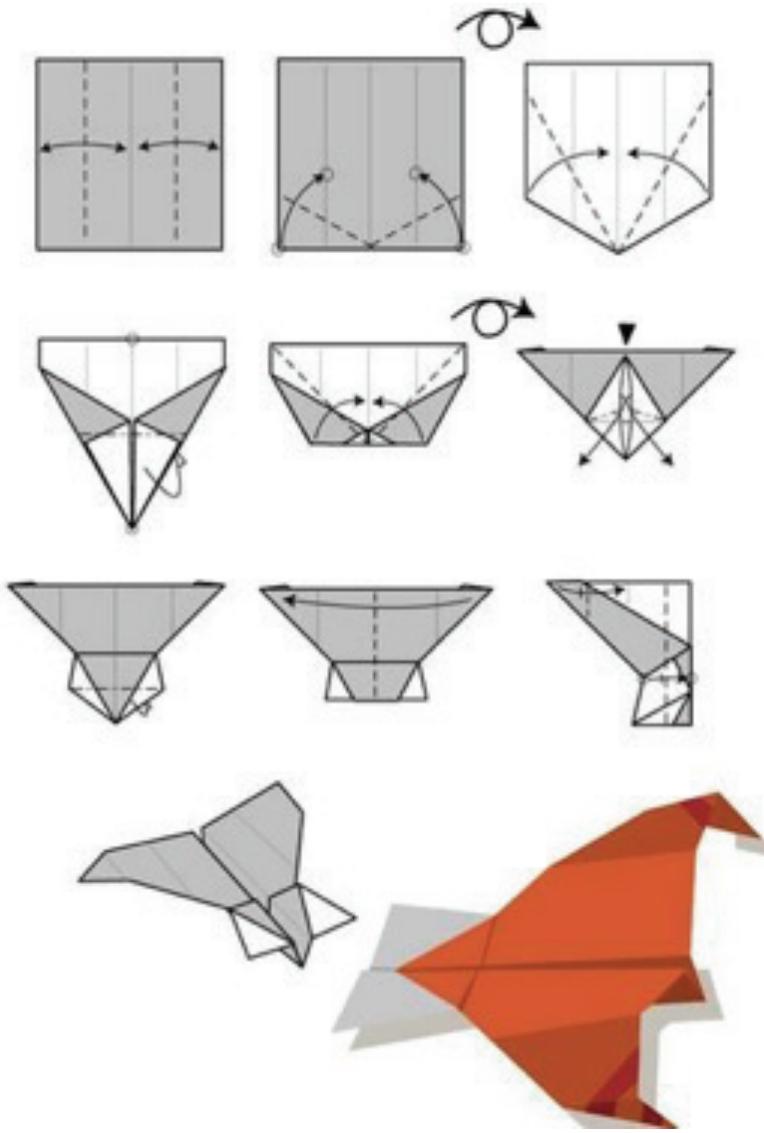
UNITED KINGDOM

E.

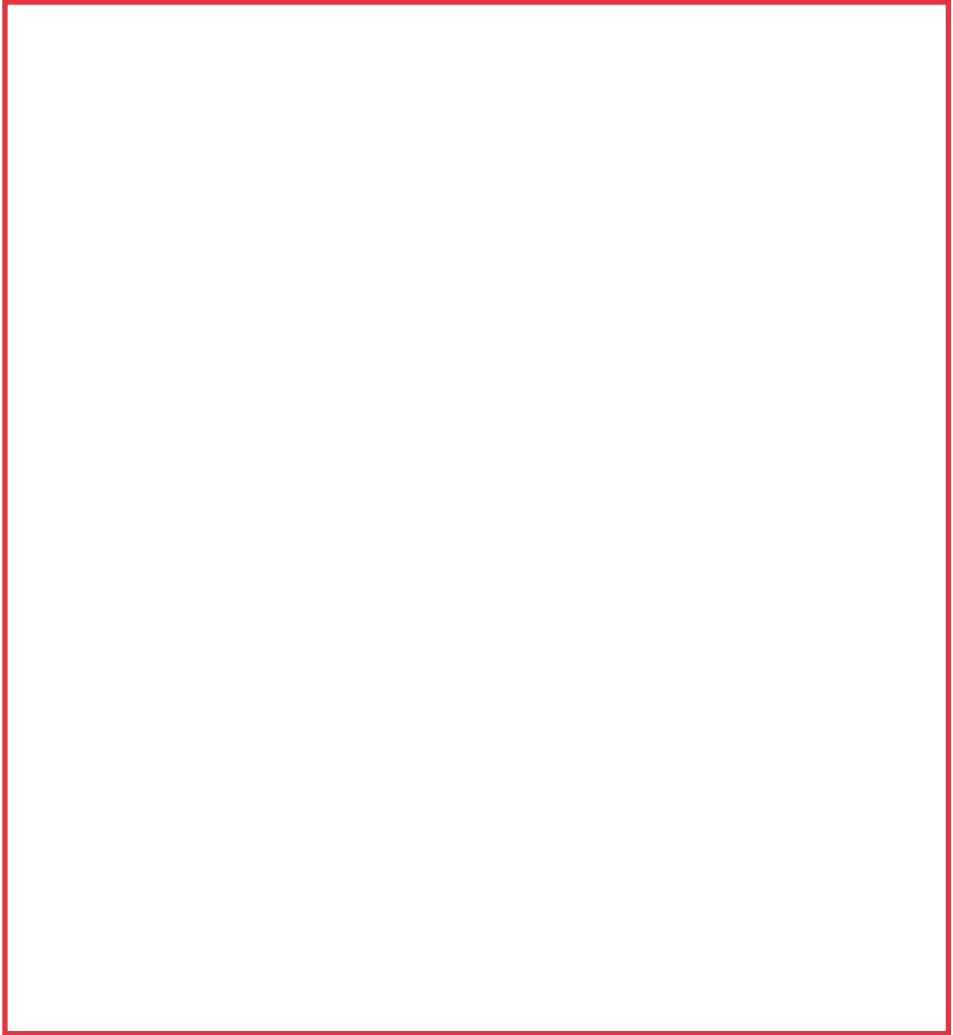


BAHRAIN

MAKE YOUR OWN AIRPLANE



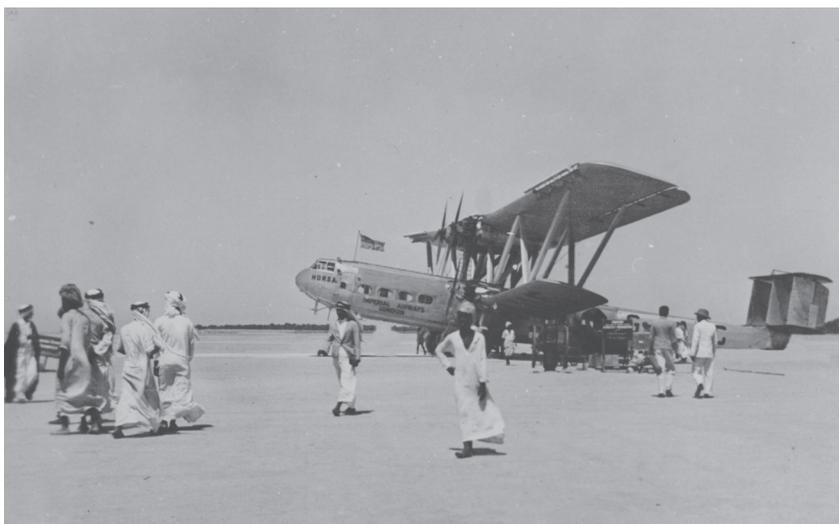
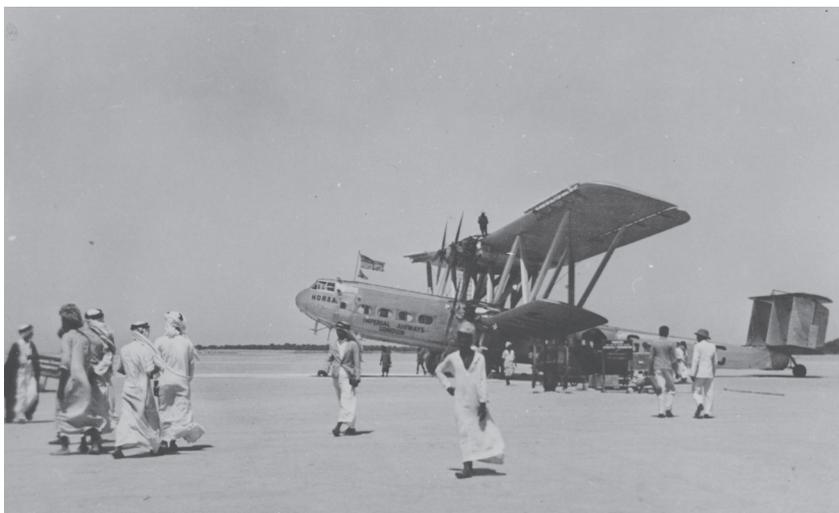
Draw an item of your choice from the Spitfire collection.
Be creative!



Why did you choose this item?

SPOT THE DIFFERENCE

AT LEAST 5!
LOOK CAREFULLY



MY REFLECTIONS

E-MAIL _____

AGE _____

1. What did you enjoy most about the Exhibition?

2. What did you learn during your visit?

3. What would you have liked to see in the exhibition?



DON'T FORGET TO LEAVE THIS PAGE WITH THE FRONT DESK!

ANSWERS!

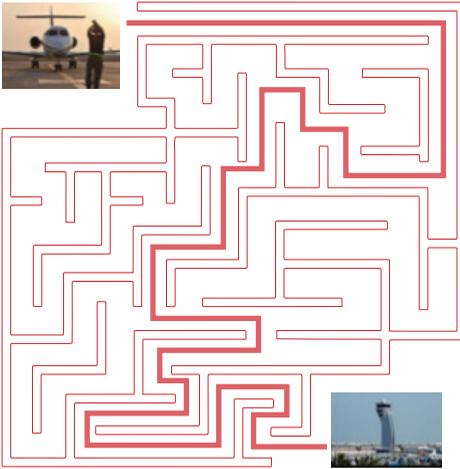
Page 3:

- A. Sakhir airbase
- B. Bahrain International Airport
- C. Shaikh Isa airbase

Page 4:

- A. Lift
- B. Thrust
- C. Drag
- D. Weight

Page 5:



Page 6:

C.

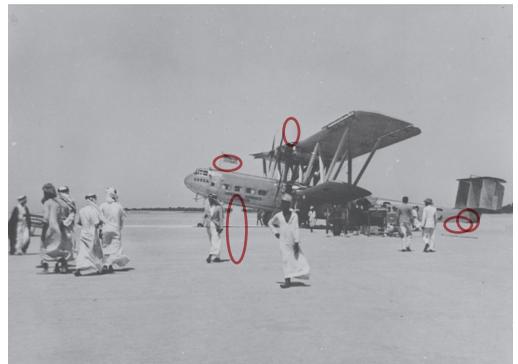
Page 8:

- A. Bahrain
- B. France
- C. United Kingdom
- D. Canada
- E. United States

Page 7:

s p i t f i r e p a s
 s y s t e m a k s k y
 b v c x x z i p d y t
 r e w q l k r h r f f
 f l g h t c x a p l
 m n b i h j k r u g r y
 w q a s d f a h j k m
 v h j k k l f t d c h
 b y h n u j t l k b v
 g t r f c t h r u s t
 f o r c e n j g u f y
 e a i r p l a n e l f

Page 9:

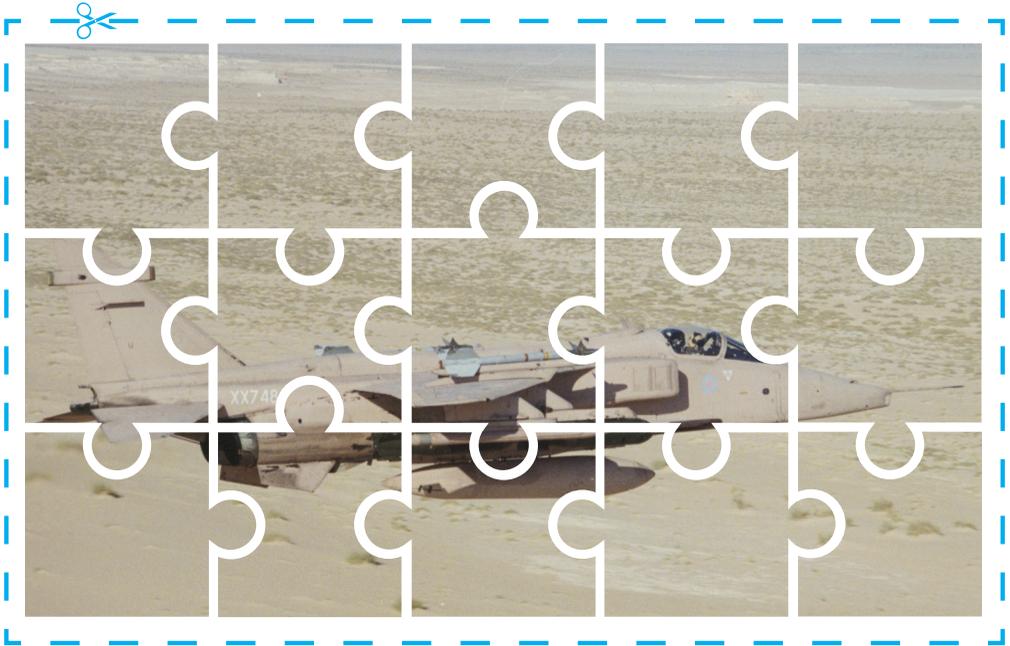


TAKE HOME ACTIVITY

Make your own Puzzle

YOU WILL NEED

- Scissors
- Glue
- Paper



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