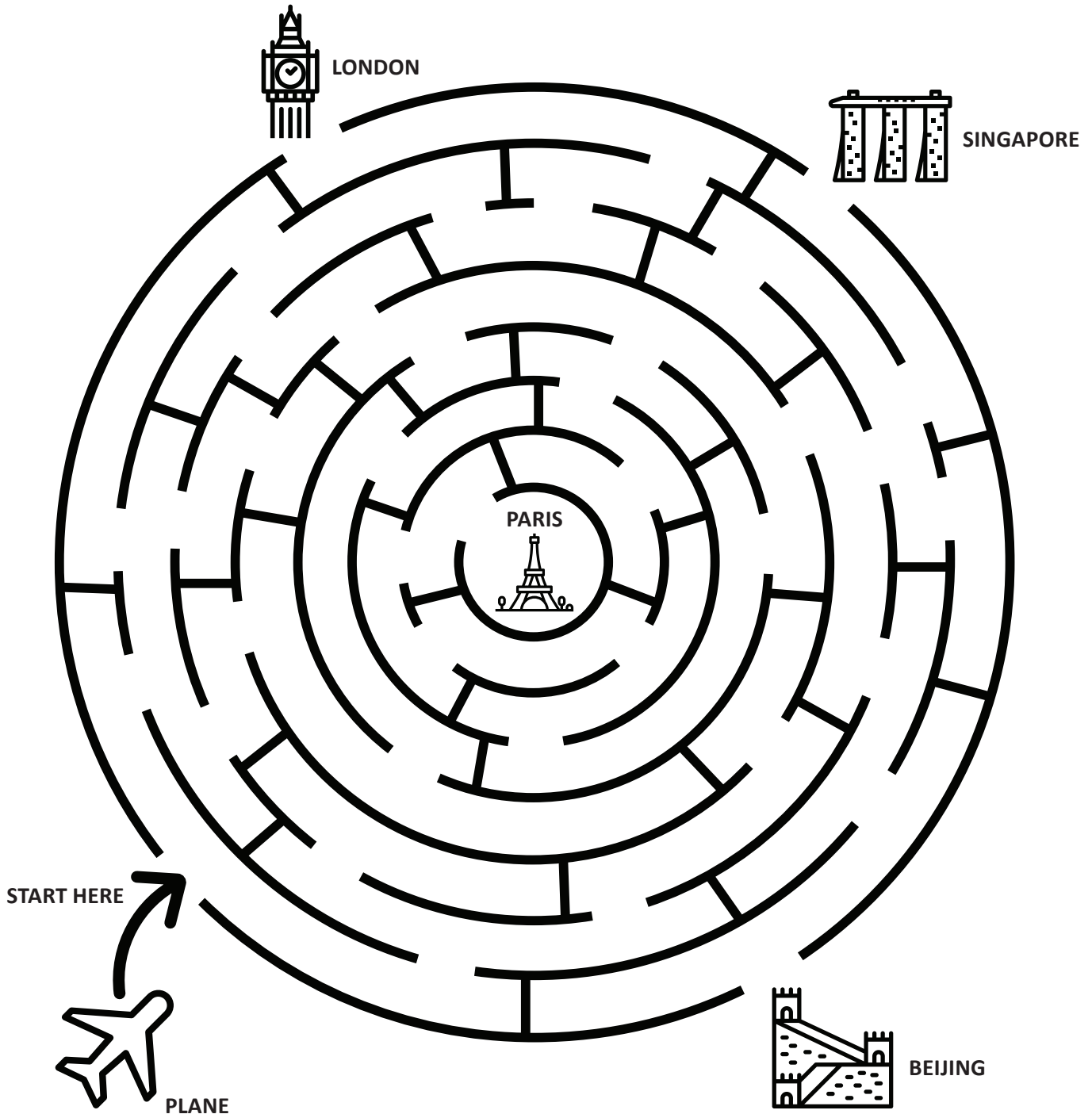




ACTIVITY BOOK

THE POSSIBILITIES ARE ENDLESS!

Where will your next adventure take you? *Use the maze below to discover paths to new places.*





ACTIVITY BOOK

FUN WITH NUMBERS

The missing numbers are:

8244872

The numbers in each row add up to the totals to the right.

The numbers in each column add up to the totals along the bottom.

The diagonal lines also add up to the totals on the right (30 & 13).

				31
0		5		20
3		9	5	19
8	7		0	17
	7			23
19	24	20	16	8

SUDOKU

Each row, column, and square must contain all of the numbers listed. A number cannot be repeated in a row, column, or square.

EASY

Each row, column, and square must contain all of these numbers without any repeating:

1, 2, 3 & 4

3		4	1
1			
	1	2	3

MEDIUM

Each row, column, and square must contain all of these numbers without any repeating:

1, 2, 3, 4, 5, 6, 7, 8 & 9

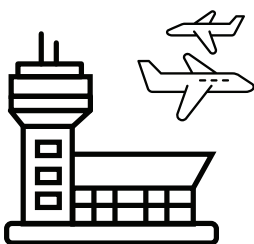
6	2	9	7		8	1		5
		5				7		
		3			9	8	4	
9	8		4	2	7	3		1
			6	5		2		9
5	3		9	8	1	4		
		4		7		9		3
	9		2			6		
1		7		9		5	2	8



ACTIVITY BOOK

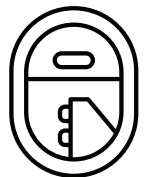
WORD SCRAMBLE: AVIATION

1. EALPAINR _____
2. NIEGEENR _____
3. PEESD _____
4. EONETLAVI _____
5. FELU _____
6. RNAUYW _____
7. PTLIO _____
8. TPRROAI _____
9. GNNEEI _____
10. WGSIN _____
11. OCREF _____
12. VYGTRAI _____
13. TSUTRH _____



1. Airplane; 2. Engine; 3. Speed; 4. Elevation; 5. Fuel;
6. Runway; 7. Pilot; 8. Airport; 9. Engine; 10. Wings; 11. Force;
12. Gravity; 13. Thrust

ANSWERS

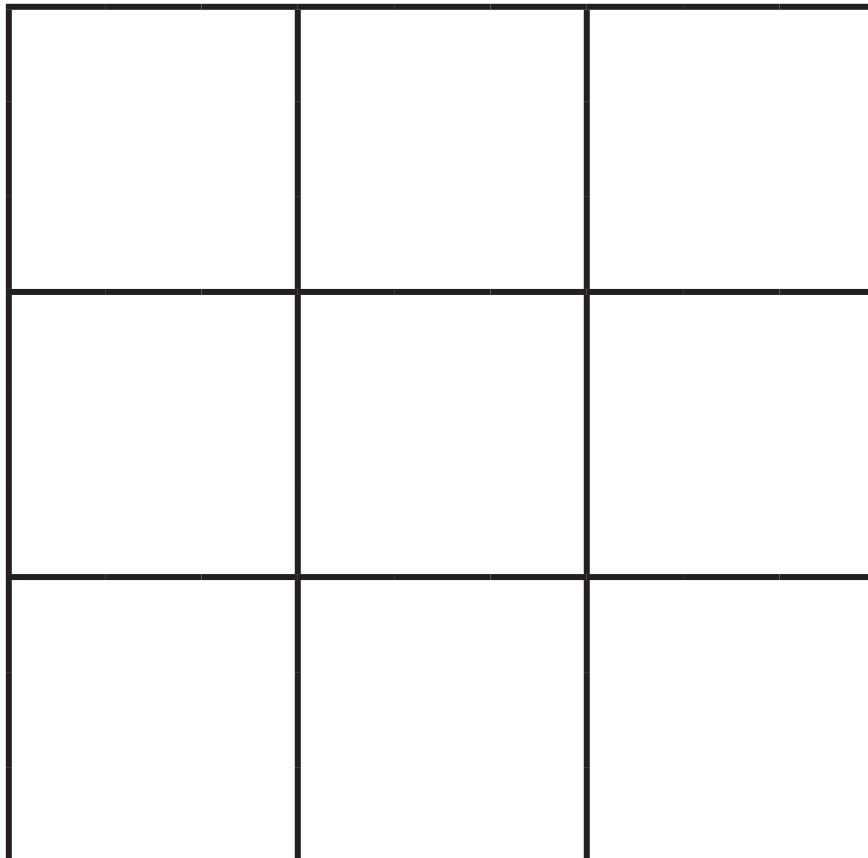
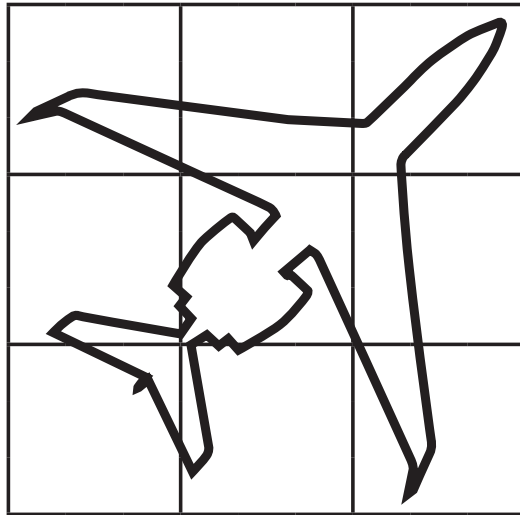




ACTIVITY BOOK

DRAW THE AIRPLANE

Use the blank grid to draw the airplane!





ACTIVITY BOOK

WORD SEARCH

D	E	A	D	H	G	N	I	J	I	E	B	I	E
L	O	S	A	N	G	E	L	E	S	S	T	R	E
B	D	I	O	D	D	A	A	N	R	S	A	C	N
C	E	I	R	E	T	O	E	T	R	H	I	S	G
N	N	O	L	T	O	A	E	N	O	O	Y	R	R
G	V	H	A	R	N	Y	R	O	O	D	D	E	E
A	E	V	N	O	T	V	G	G	N	E	E	R	E
E	R	Y	D	I	G	A	I	E	T	C	J	L	O
I	N	N	O	T	C	T	Y	E	N	E	E	O	V
S	O	N	Y	I	O	N	E	N	N	T	O	E	T
L	A	A	H	L	T	E	O	I	G	N	Y	T	G
L	O	C	A	D	Y	L	E	Y	H	V	A	N	L
S	A	L	T	L	A	K	E	C	I	T	Y	L	K
E	A	O	E	E	E	A	J	O	T	T	N	A	A

- CHICAGO O'HARE
- LOS ANGELES
- DETROIT
- VIENNA

- DENVER
- SALT LAKE CITY
- ORLANDO
- SYDNEY

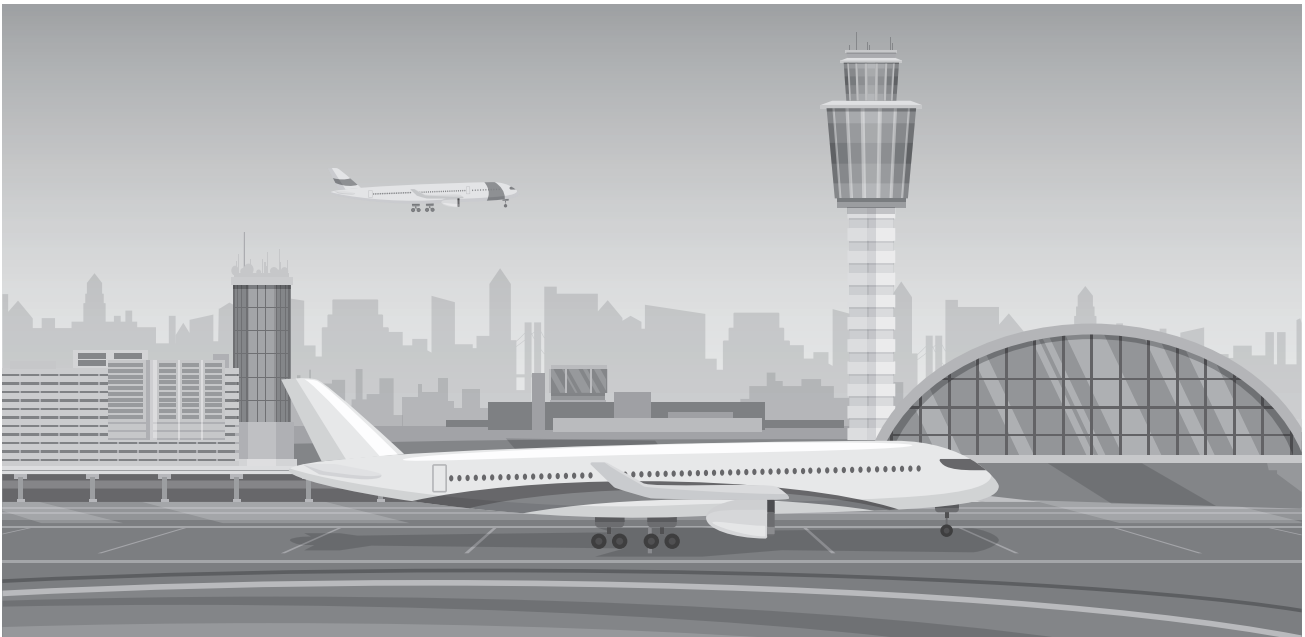
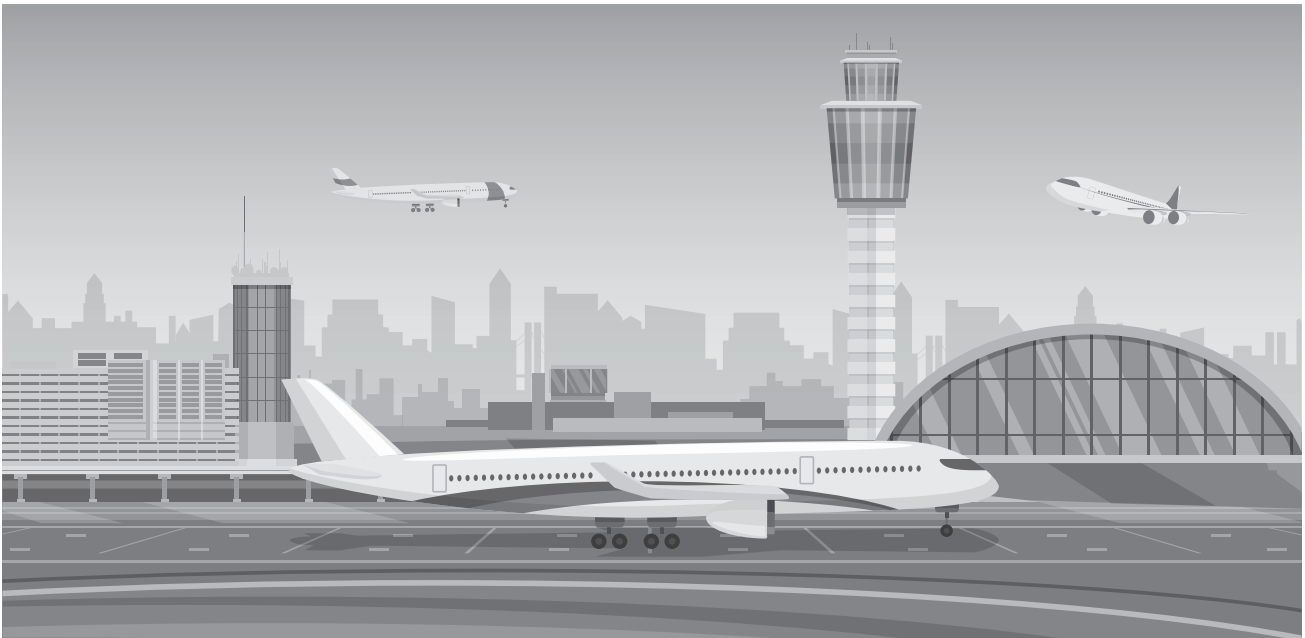
- BEIJING
- LONDON



ACTIVITY BOOK

SPOT THE DIFFERENCES

There are 5 differences between the two photos below. *Can you spot them all?*



1. One airplane is missing from the air; 2. Road markings on the runway have disappeared; 3. Door on largest plane has been replaced with windows; 4. Left tower is missing highest antenna; 5. Windows on rounded building have an extra horizontal window pane.

ANSWERS



ACTIVITY BOOK

DECODE THE MESSAGE

Alert! You received an unexpected radio message in Morse code while flying across the Atlantic Ocean. *What does the message say?*

The illustration shows a cockpit with a large instrument panel on the left and a control panel on the right. The instrument panel includes a large rectangular display, a smaller display with a scale from 0 to 80, and several buttons labeled 'YAN DAN ENG/OPER', 'TERRAIN DISPLAY', and '31BT RE'. The control panel has a joystick and a row of buttons labeled 'A', 'B', 'C', 'D', 'E', 'F', 'G', 'H', 'I', 'J', 'K', 'L', 'M', 'N', 'O', 'P', 'Q', 'R', 'S', 'T', 'U', 'V', 'W', 'X', 'Y', 'Z'. A Morse code reference chart is mounted on the left side of the cockpit, and a message board is mounted on the right. The message board contains the text 'MESSAGE:' followed by three lines of Morse code.

A	.-	N	--.	1	.-.-.-
B	-...-	O	---.	2	..-.-
C	-.-.-	P	.-.-.	3	...-.
D	-.-.	Q	-.-.-	4-
E	.	R	.-.	5
F	...-	S	...-	6	-.....
G	--.	T	-	7	-.-.-.
H	U	..-	8	-.-.-.
I	..	V	...-	9	-.-.-.
J	.-.-.-	W	.-.-	0	-.-.-.
K	-.-	X	-.-.-		
L	Y	-.-.-		
M	--	Z	-.-.-		

MESSAGE:
... - - - ...
- - - - - - - - - - - - - - - - -
... - - - - - - - - - - - - - - - - -

SOS, 11 N, 36 W
ANSWERS



ACTIVITY BOOK

SOLVE THE RIDDLE

1. I flew to Chicago to buy a new computer, a pair of socks, and a bouquet of flowers. What did I buy first?
2. You are sitting inside a plane. There is a horse in front of you, and a car behind you. Where are you?
3. I can fly without wings. What am I?
4. Many have heard it, but nobody has ever seen it. It will not speak back unless spoken to. What is it?
5. Which is heavier, a pound of feathers or a pound of bricks?
6. Two jets take off at the same time, but there is only one runway. They were at the same airport. Both aircraft took off and landed safely at their destinations, and they took more than one minute to take off. How can this happen?
7. You're flying a non-stop flight from JFK to SLC. There are two pilots. The captain's name is John Miller. What is the first officer's name?

1. A plane ticket; 2. In a plane; 3. Time; 4. An echo; 5. Neither, they weigh the same; 6. Same time, but different days; 7. Your name.

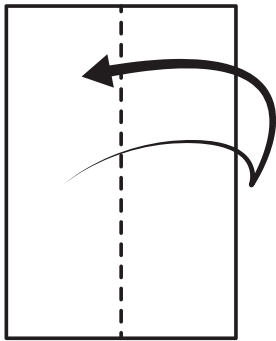
ANSWERS



ACTIVITY BOOK

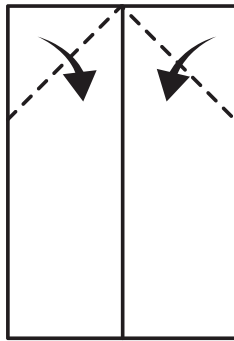
CREATE YOUR OWN PLANE!

It's time to pilot your own flight! Use the directions below to create your own paper airplane. All you need is a rectangular sheet of paper!



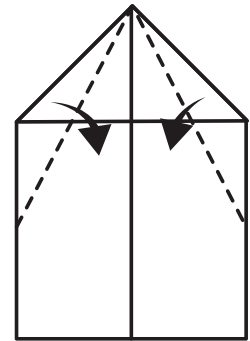
STEP ONE:

First, start by folding your paper in half lengthwise. Crease the paper, then unfold it. You should see the center mark crease.



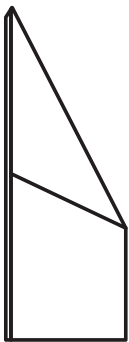
STEP TWO:

Next, bring the top left corner down until it lines up with the center crease. Do the same with the right corner.



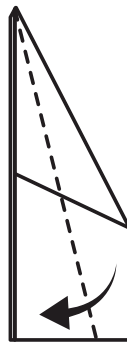
STEP THREE:

Take the left corner and fold it to the center again. Do the same on the right side!



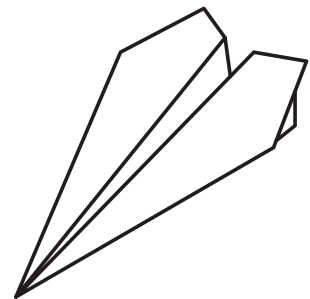
STEP FOUR:

Fold your entire paper in half down the center crease.



STEP FIVE:

Fold each of the two sides down, lining up with the original center, to create your wings.



STEP SIX:

Now, watch your plane fly!

PRO TIP:

Try different ways to toss your plane, new folds, and even adding paper clips for weight to try to go farther!



ACTIVITY BOOK

ANAGRAM

How many words can you make in two minutes from the word below? *Go!*

- **GULFSTREAM**

FRUGAL

