NATIONAL Ropen Ainplane Day





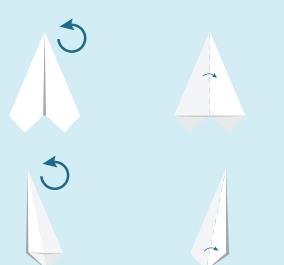
MAKE YOUR OWN

Papen Plane

Find more templates at the back of this booklet.











Name that Tune

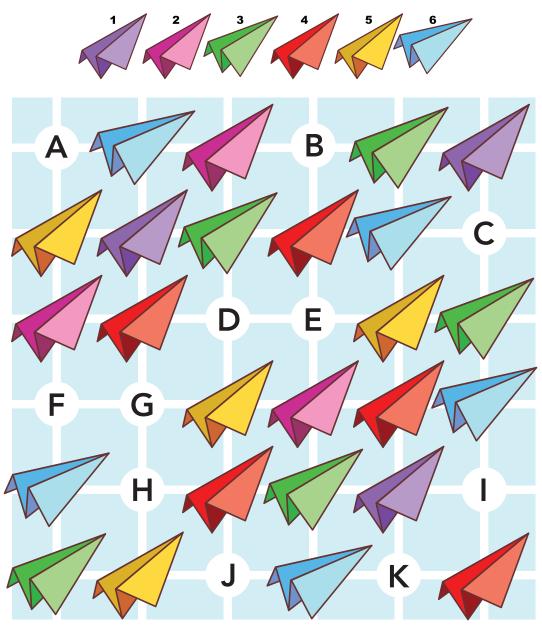
HOW MANY OF THESE SONGS ABOUT FLYING OR AIRPLANES CAN YOU NAME?

- 1. This 1966 song was written by John Denver, but most famously recorded by Peter, Paul and Mary.
- 2. This classic 1958 pop tune was written specifically for The Chairman of the Board.
- 3. This 1989 pop song featured Bette Midler and was the hit song of a Grammy Award winning movie.
- 4. Inspired by a comic strip Peanuts, this 1966 novelty song describes Snoopy imaging himself to be a heroic World War I fighter pilot.
- 5. This spiritual hymn brings comfort to many who listen to it about flying away to glory one day.
- 6. This rock song is performed by a very well known British musician, Elton John. Released in 1970.
- 7. This 1969 song was on Merle Haggard's Okie from Muskogee album. The song was a wistful tribute to his late father.
- 8. This 1954 song was originally titled "in Other Words" but once Frank Sinatra 1964 version was released it became closely associated with the Apollo missions to the Moon.
- 9. Here's a tough one..... Chicago blues great Buddy Guy recorded this 1972 about the anxiety of missing a plane.
- 10. The Band actually has the name Airplane in the title. This is one of their early songs from their debut album in 1966. It's about the loneliness of air travel.

ANSWERS 1. Leaving on a Jet Plane 2. Come Fly with Me 3. Wind Beneath my Wings 4. Snoopy vs. Red Baron 5. I'll Fly Away 6. Take me to the Pilot 7. Silver Wings 8. Fly me to the Moon 9. Hold that Plane 10. Blues of an Airplane, Jefferson Airplane

Picture Puzzle PAPER PLANE SUDOKU

Directions: Each Color paper plane represents a numer 1–6. In the Sudoku puzzle below, each Letter represents a missing paper plane. See if you can figure out which color/number plane is missing from each spot, and remember, you can only use each color number once per row AND column.



A.) 4 [red] B.) 5 [yellow] C.) 2 [pink] D.) 6 [blue] E.) 1 [purple] F.) 1 [purple] G.) 3 [green] H.) 2 [pink] I.) 5 [yellow] J.) 1 [purple] K.) 2 [pink]



MAKE AN ACROSTIC POEM

An acrostic is a poem where a letter, usually the initial, from each line or paragraph makes another word or sentence, typically linked to the theme of the poem.

Example: WAVES

Washing Ashore Volumes of water Ebbs and flow on Sandy Beaches

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History of Papen Planes

It is believed that the Chinese were the first to build Paper Airplanes and kites out of papyrus paper around 2000 years ago. Since the Chinese were early innovators and invented paper "as we know it today", it follows that they would be among the first to find creative uses for the new substance.

One of the more interesting early uses of paper for flight occurred in France during the 1700s. The Montgovier brothers used paper to build hot air balloons. Later they used paper lined cloth to build the first human carrying hot air balloons in 1783.

Leonardo Da Vinci wrote of using parchment in building models of his ornithopter (helicopter).

During the early 1900s Aero magazines published several articles using paper airplane models to demonstrate aerodynamic principles.

The Wright brothers reportedly use paper planes, wings and airfoils in wind tunnels as part of their quest to build the first powered human carrying airplane. In the 1930s an English businessman named Wallis Rigby brought his paper modeling company to the United States. His models were famous internationally for their "tab in slot" construction. The models were published in books, boxed sets and even in the Sunday morning comic strips.

During the 1930s Jack Northrop of the Lockheed Corporation used several paper models of planes and wings as test subjects for larger production aircraft.

During World War II governments around the world restricted the use of many materials necessary for the war effort. Wood, plastic, metal and other materials could no longer be spared for toys. Paper on the other hand was available and became a popular material for toy making. Consequently paper modeling became popular. In 1944, General Mills would reportedly send you 2 model paper airplanes for two Wheaties box tops and 5 cents. The models were of current World War II fighter airplanes like the Curtis P-40 "Flying Tiger", the Japanese "Zero", the British "Spitfire" and the German "Focke-Wulf". There were 14 models in all.

After the war ended the popularity of paper models declined as the restrictions on materials was eased. In many Eastern block countries the popularity of paper planes continued because of the difficulty of getting affordable models in those countries.

Today, Paper airplanes are still popular in school yards, parks and gymnasiums across the world.

WORD SEARCH find the flying Wonds

| F | Т | K | C | A | W | 0 | E | L | Т |
|---|---|---|---|---|---|---|---|---|----------|
| F | 0 | S | A | М | | P | E | P | R |
| A | L | K | D | 0 | N | ٧ | S | ı | A |
| 0 | A | Y | Q | М | G | A | J | L | V |
| В | N | н | L | С | S | K | М | 0 | Е |
| N | D | G | В | V | 0 | A | S | Т | L |
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| W | G | A | Т | E | н | G | Р | Υ | G |
| С | Z | 0 | I | С | L | 0 | U | D | S |

FLY LANDING **TRAVEL GATE** SKY **AIRPLANE TAKEOFF WINGS CLOUDS**

PILOT



PAPER PLANE Trivia Time!



The Guinness World Record for longest duration of a flight by a paper aircraft, indoors, is 27.6 seconds, held by Ken Blackburn of St. Louis.



The longest distance flown by a paper aircraft, launched indoors from the ground, is 193 feet, a record held by Tony Fletch of Wisconsin. (That distance is almost equal to the length of a jumbo jet.)



The paper aircraft with the largest wingspan was made by a team of students from the Faculty of Aerospace Engineering at the Delft University of Technology in the Netherlands. It had a wingspan of 40 feet, 10 inches. Launched from an indoor 10-foot platform, it flew 114 feet, 2 inches.



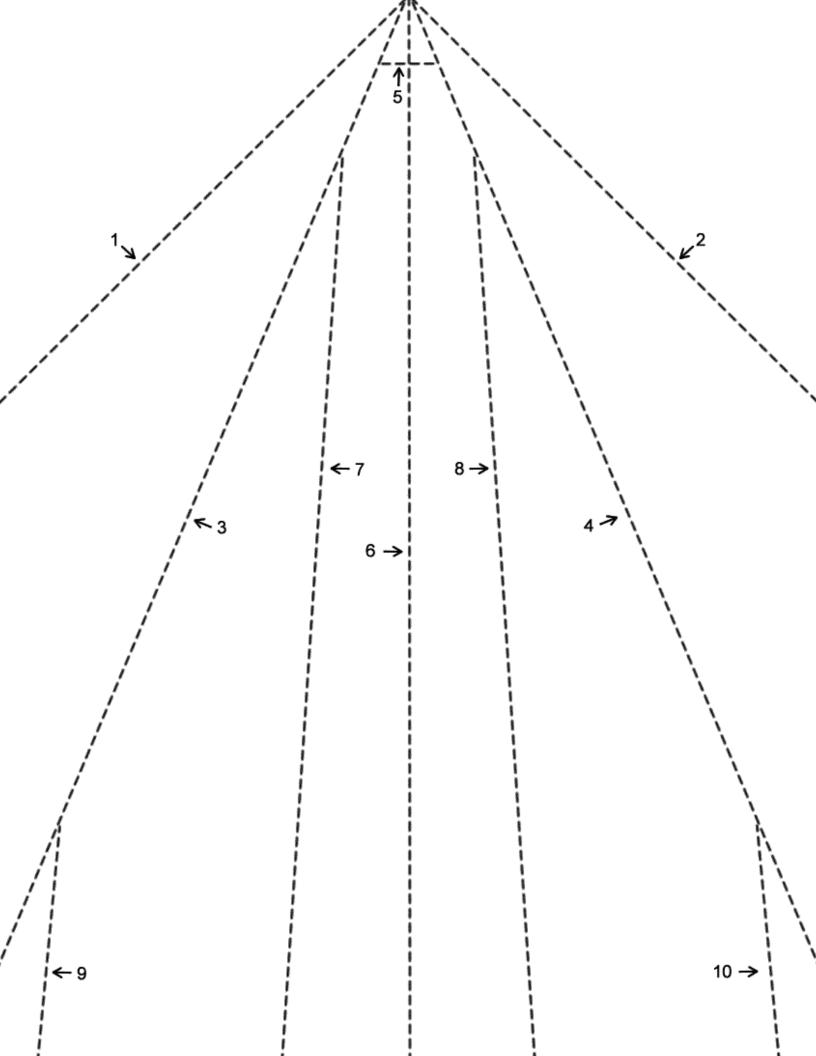
The most expensive paper airplane ever flown? It could be considered the one thrown inside one of the NASA space shuttles during a routine space flight. The fuel required to get it into space runs up the price tag, of course.

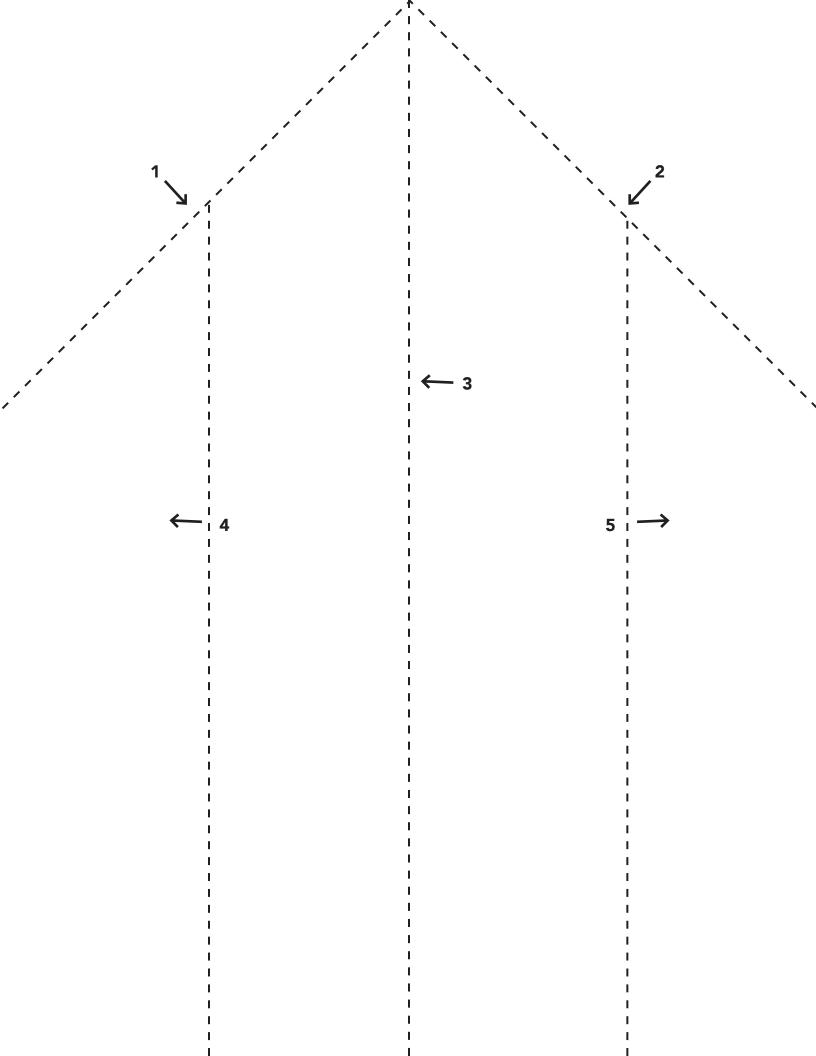


In space, where there is no atmosphere, a paper airplane would not fly but would float away in a straight line forever, or until it ran into an object of some sort.



The smallest paper airplane was an origami model folded under a microscope by a Mr. Naito from Japan who used tweezers to do the work. It was made from a piece of paper 2.9 mm square. It was mounted on the head of a needle — and did not ever fly.





Find the Flying Words WORD SEARCH SOLUTION

| F | Т | K | С | A | W | 0 | E | L | T |
|---|---|---|---|----|---|---|---|---|---|
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| Α | L | K | D | 0 | N | V | S | ı | Α |
| 0 | Α | Y | Q | M | G | A | J | L | V |
| В | N | Н | L | С | S | K | М | 0 | E |
| N | D | G | В | V | 0 | A | S | T | L |
| A | _ | R | Р | L | A | N | E | 1 | K |
| L | N | M | A | Α | K | Ε | 0 | F | |
| W | G | Α | T | T) | Н | G | P | Y | G |
| С | Z | 0 | I | 9 | L | 0 | U | D | S |