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May 26th is

PAPER AIRPLANE DAY

FLY HIGH TO THE SKY!

We want to see your paper airplanes and how far they can fly! Share your videos with us and we'll share it on our social media accounts!

Share a video:

1. Grab some co-workers, friends or family and build some paper airplanes to fly!
2. Create some fun memories and bring out your crafting skills by personalizing your paper plane with our flight attendants or anything you want - the sky is the limit.
3. Post a video of yourself or your group flying your creation by May 26th
4. Tag us in your post. Make sure to hashtag #PaperAirplaneDay #CapitalColour and #PriorityPrinting

Follow us on social media to take part in upcoming contests and events!

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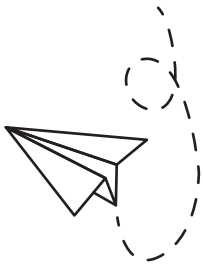
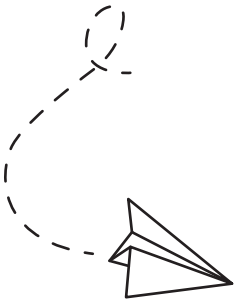
Did you Know?

Paper Airplanes where first called Paper Darts.

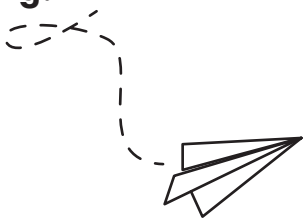
The first Known recording of the use of a modern Paper Airplane was in 1909.

David Green holds the recored for highest Altitude Paper Airplane launch at 114,970.5 ft.



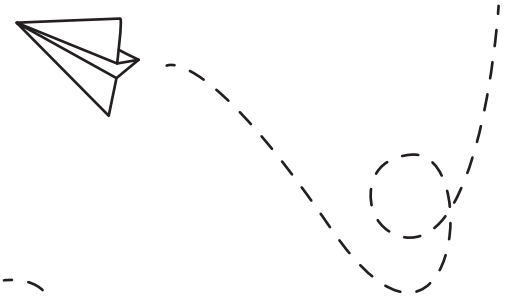


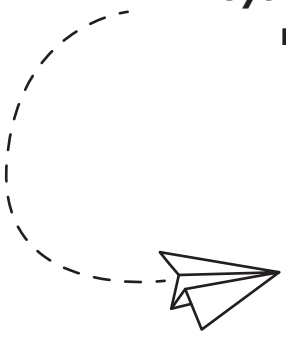
Scientists use Paper Airplanes to study flying.



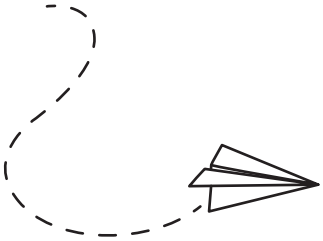
Japan Has an Origami Airplane Association where they plan to send Paper Darts to the international space station and back to correct data on aerodynamics.

Paper Airplanes became popular toys during WWII because the materials was cheap.

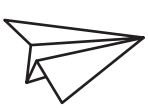




The Largest Paper Airplane ever recorded had a wingspan of 59.74ft.

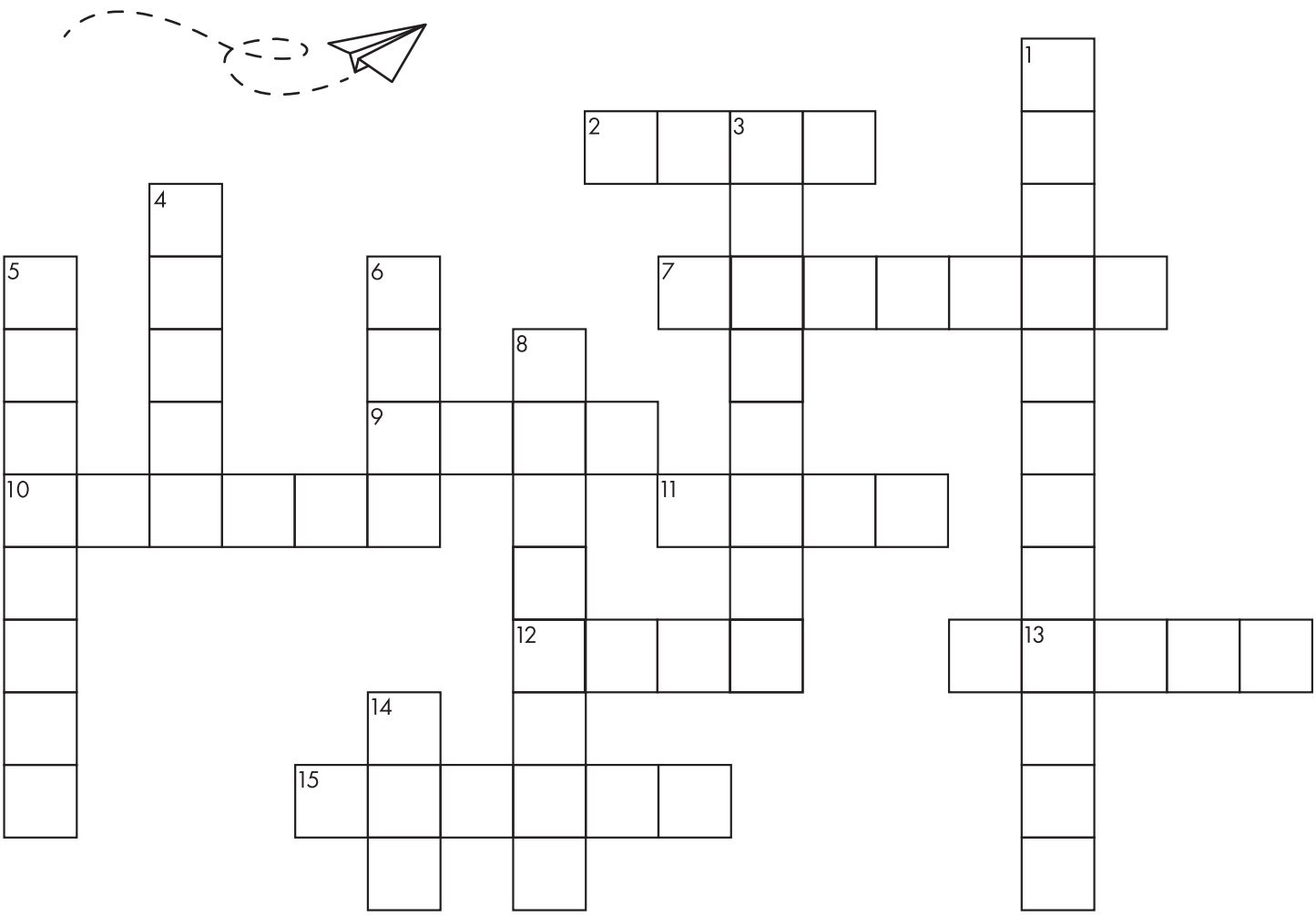


In space a Paper Airplane will float in a straight line forever until hit.



The longest-lasting Paper Airplane flight lasted 29.2 seconds.

Paper Airplane Crossword



Down

1. A direction or order.
3. A powered flying vehicle with fixed wings.
4. A material manufactured in thin sheets from the pulp of wood.
5. An amount of space between two things or people.
6. A component of aerodynamic force that is perpendicular to the flow direction.
8. The hight of an object or point.
14. Move or be hurled quickly through the air.

Across

2. Forces that oppose the relative motion of an object through the air.
7. The force that attracts mass towards the center of the earth.
9. To bend a flat object over on itself.
10. The force witch moves an aircraft through the air.
11. The original name of the paper airplane.
12. The part of existence that is measured in seconds, minutes, and hours.
13. A horizontal structure that projects form both sides of an aircraft.
15. A light aircraft that is designed to fly without an engine.

Across
2. Drag
9. Fold
11. Dart
13. Wings
3. Gravity
10. Thrust
12. Time
15. Glider
Down
1. Instructions
4. Paper
6. Lift
14. Fly
3. Airplane
5. Distance
8. Altitude

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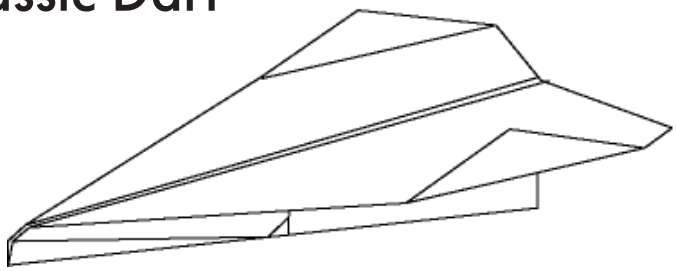
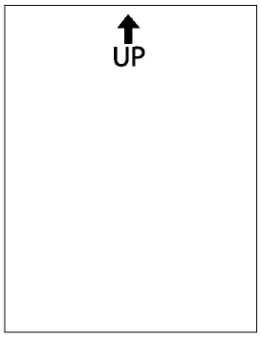
FLY HIGH TO THE SKY

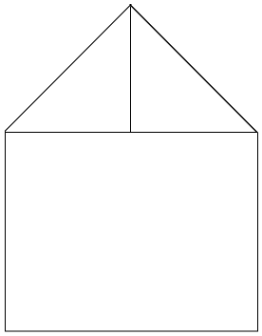
Classic Dart



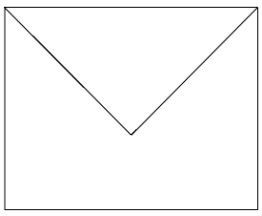
This plane is the classic schoolyard dart. It has short, compact wings and will fly straight as an arrow. It generally needs some up elevator along the back wing edges to fly properly.



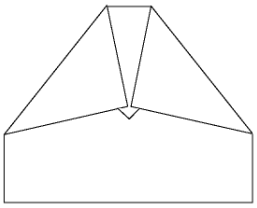
Orient the template with the "UP" arrow at the top of the page. Then, flip the paper over onto its backside, so that you cannot see any of the fold lines.



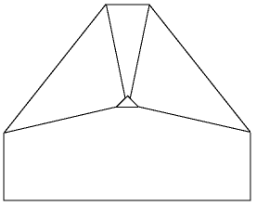
Pull the top right corner down toward you until fold line 1 is visible and crease along the dotted line. Repeat with the top left corner.



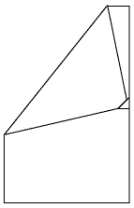
Fold the top point down toward you until fold line 2 is visible and crease along the dotted line.



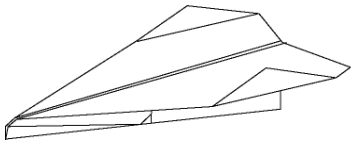
Fold the top left and top right corners down and toward you and crease along fold lines 3.



Fold the tip up and over the two diagonal folds along fold line 4 to secure them in place.



Flip the plane over and fold the right side over onto the left side as shown along fold line 5 so that the outside edges of the wings line up. Also make sure the diagonal folds do not become untucked from the tip you folded up in the previous step.



Fold the wings down along fold lines 6 and the winglets up along fold lines 7. Add wing dihedral by tilting the wings up slightly away from the fuselage. The wings will have a slight "V" shape when viewed from the front. Cut two slits, one inch apart, along the back edge of each wing to make elevator adjustments. Start out by trying some up-elevator. You are ready to fly!

We want to see how far you can fly!
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4
UP
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THE CLASSIC DART
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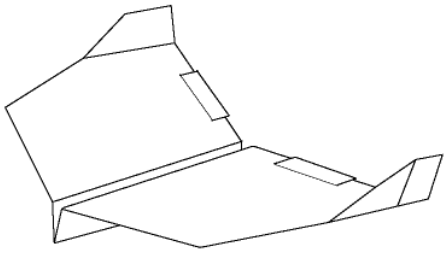
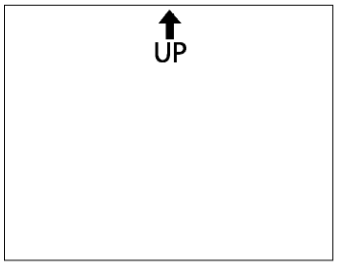
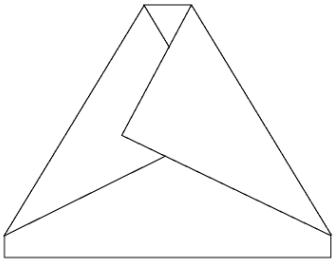
Raptor



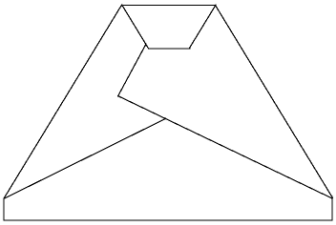
This plane is an excellent outdoor glider. Launch straight up and it will glide down in big lazy circles. Adjust the elevator on the back edge of the wing to perfect the flight characteristics.



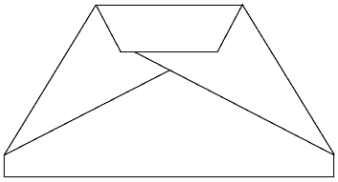
Orient the template so that the "UP" arrow is at the top of the page. Then flip the paper over so that none of the fold lines are showing.



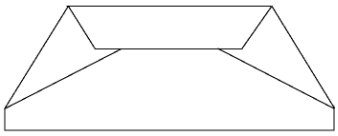
Fold the top right and top left corners in until fold lines 1 appear and crease along the dotted line.



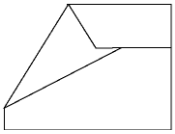
Fold the nose down toward you and crease along fold line 2.



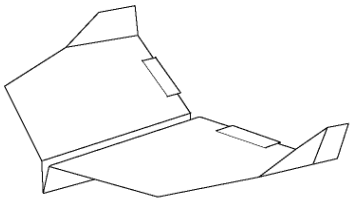
Fold the nose down toward you again and crease along fold line 3.



Fold the top edge down toward you again and crease along fold line 4.



Flip the plane over and fold the right half over the left half along fold line 5.



Flip the wings down along fold lines 6 and the winglets up along fold lines 7. Cut slits along the back wing edge for the elevator adjustment. Add wing dihedral by tilting the wings up slightly away from the fuselage. The wings will have a slight "V" shape when viewed from the front. You are ready to fly!

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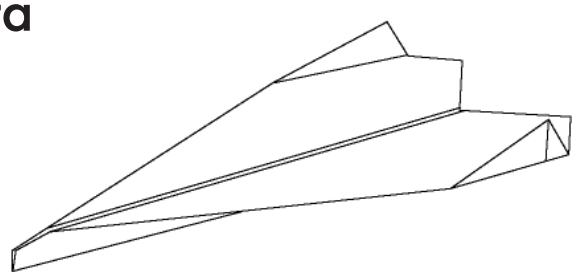
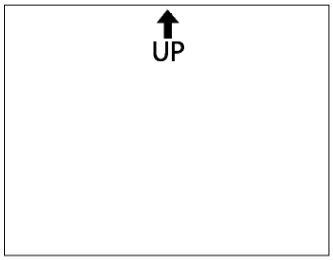
FLY HIGH TO THE SKY

Delta



This plane flies fast and straight. It is easy to fold and a great all around flier. Add some up elevator if necessary to produce stable flights.



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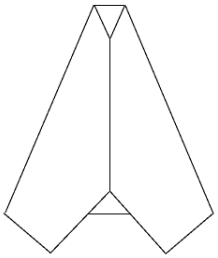
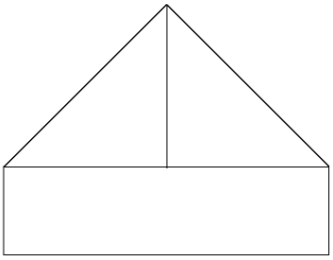
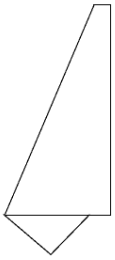


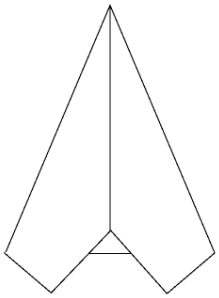
Fold the nose down and toward you along fold line 3.



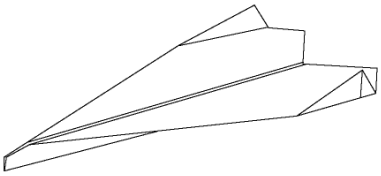
Fold the top left corner down toward you until fold line 1 becomes visible. Crease along the dotted line and repeat with the top right corner.



Fold the right half of the plane over the left half along fold line 4 so that the outside edges of the wings line up.



Fold the left side over again and crease along fold line 2. Repeat with the right side.



Fold the wings down along fold lines 5 and the winglets up along fold lines 6. Add wing dihedral by tilting the wings up slightly away from the fuselage. The wings will have a slight "V" shape when viewed from the front. You are ready to fly!

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THE DELTA
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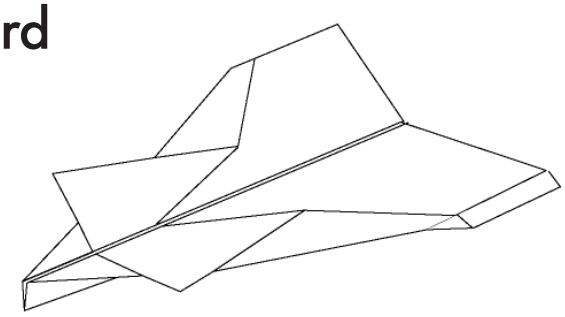
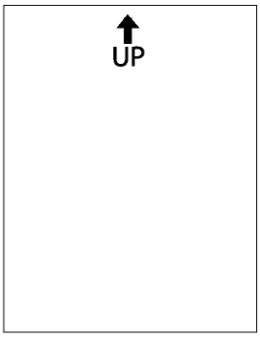
Canard

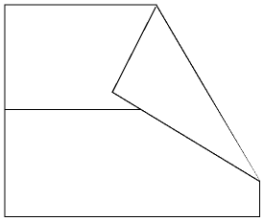


This unique plane has small wings at the front called "canards." This design is surprisingly stable and will float long and straight if folded carefully.

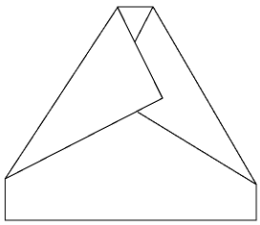


Orient the template so that the "UP" arrow is at the top of the page. Then flip the paper over so that none of the fold lines are showing.

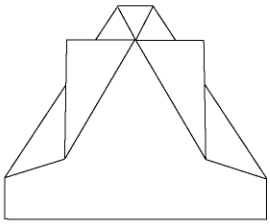
Fold the top edge of the paper down toward you until fold line 1 becomes visible. Make a crease along the dotted line.



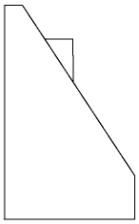
Fold the top right corner down and toward you and make a crease along fold line 2. Be aware that you will not be able to see the fold line after making this fold.



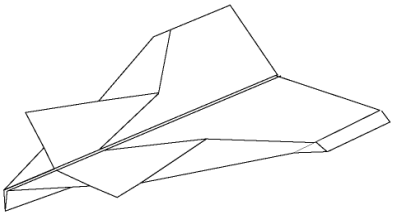
Fold the nose down toward you again and crease along fold line 3.



Fold the top edge down toward you again and crease along fold line 4.



Flip the plane over and fold the right half over the left half along fold line 5.



Fold the wings down along fold lines 6 and winglets down along fold lines 7. Add wing dihedral by tilting the wings up slightly away from the fuselage. The wings will have a slight "V" shape when viewed from the front. You are ready to fly!

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UP

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THE CANARD

THE CANARD

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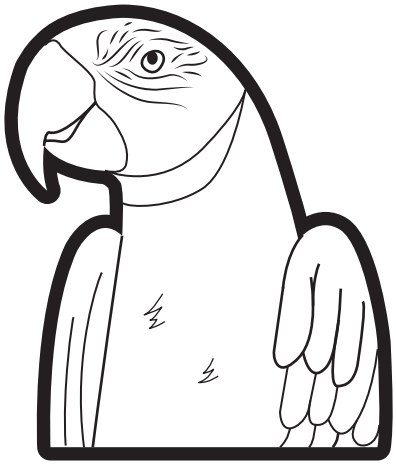
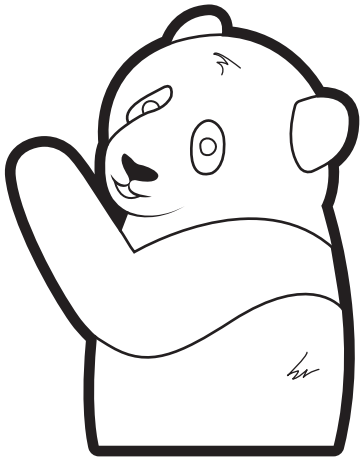
Flight Attendants

Cut them out and stick them on your paper airplane



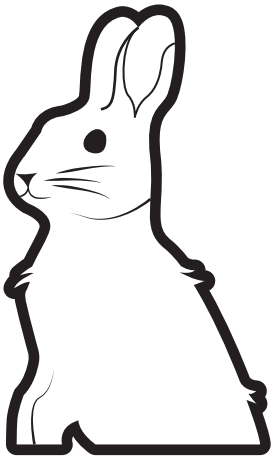
Callie
The parrot

Jordan
The goffer

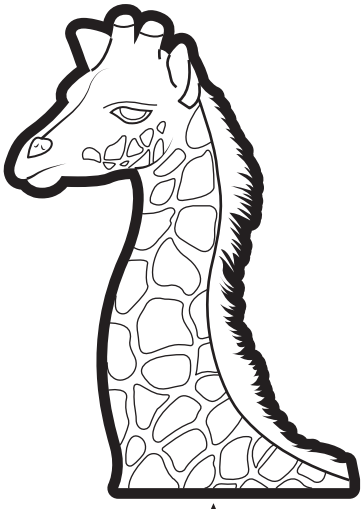


Drayson
The panda

Deegan
The tiger



Brooklyn
The rabbit



Anna
The giraffe