



BECOME A MILES FROM TOMORROWLAND TEST PILOT!



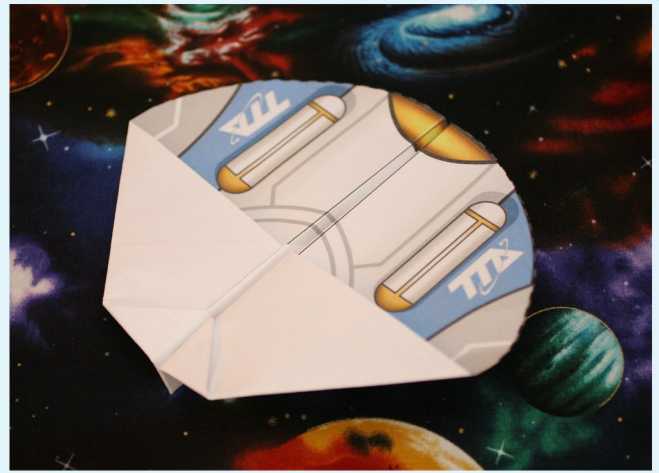
The Tomorrowland Transit Authority (TTA) has a Test Pilot job for your child. They want your help to build and conduct test flights for a new aircraft design. If you and your child decide to accept this assignment, follow the directions to build the craft. Next, follow the Test Pilot instructions to try it out. Happy flying!

WHAT YOU'LL NEED

- Regular copy paper
- Scissors

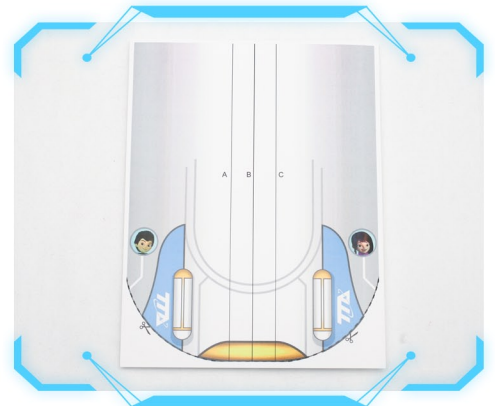
REMINDER

- Only a grown-up should use the scissors.



HOW TO MAKE IT

1. Print the TTA paper airplane on regular copy paper.

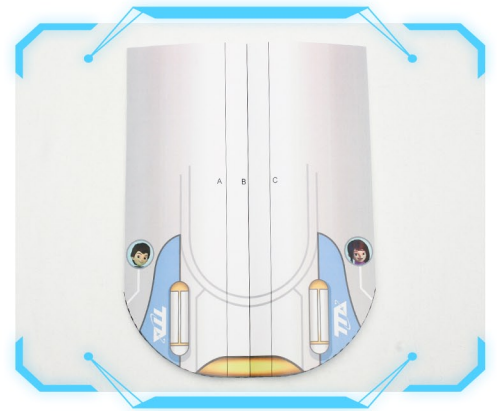


2. Have a grown-up cut out the paper airplane.

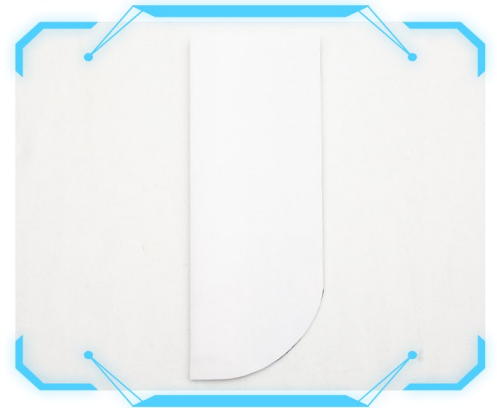


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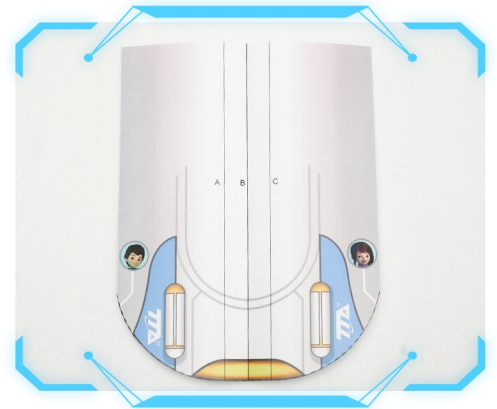
3. Position the paper in front of you with the rounded edge at bottom, design side up.



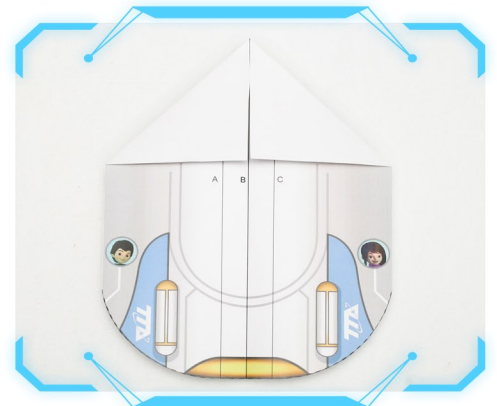
4. Fold the paper in half vertically inward.



5. Unfold the paper.

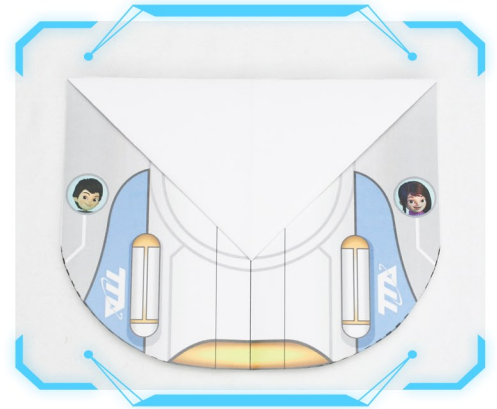


6. Fold the top left and top right corners towards the center vertical line (Line B), forming a triangular peak.

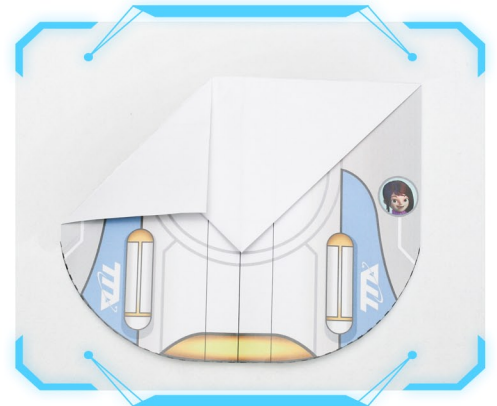


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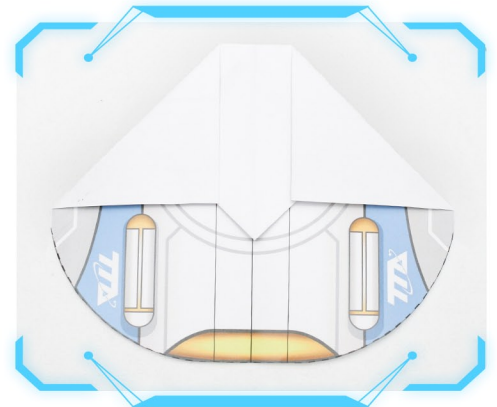
7. Fold the entire triangle down.



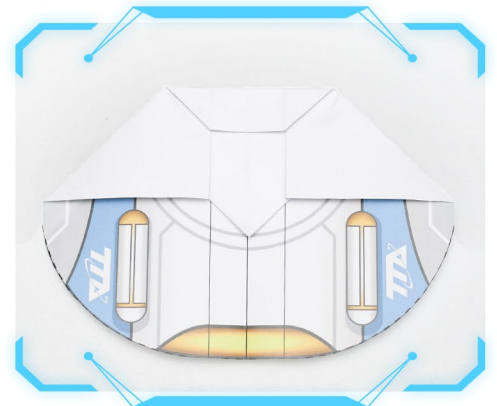
8. Fold the top left corner down to Line A.



9. Fold the top right corner down to Line C.

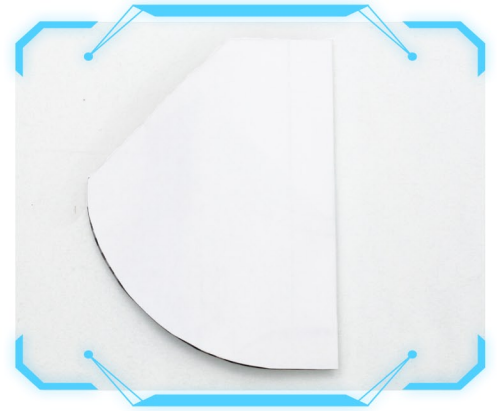


10. Fold the top edge down by one inch.

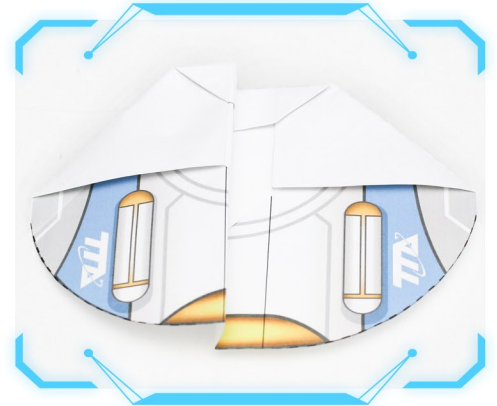


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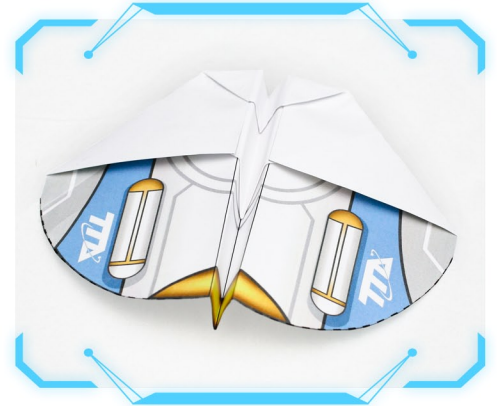
11. Fold the plane in half vertically inward.



12. To form the left wing, fold the left side of the plane along Line A outward.



13. To form the right wing, fold the right side of the plane along Line C outward.



14. Your Tomorrowland Transit Authority (TTA) paper airplane is now ready for its first flight! This plane's architecture allows it to stay aloft longer than most paper airplanes and is also great at fancy acrobatics. Have fun and let it soar!

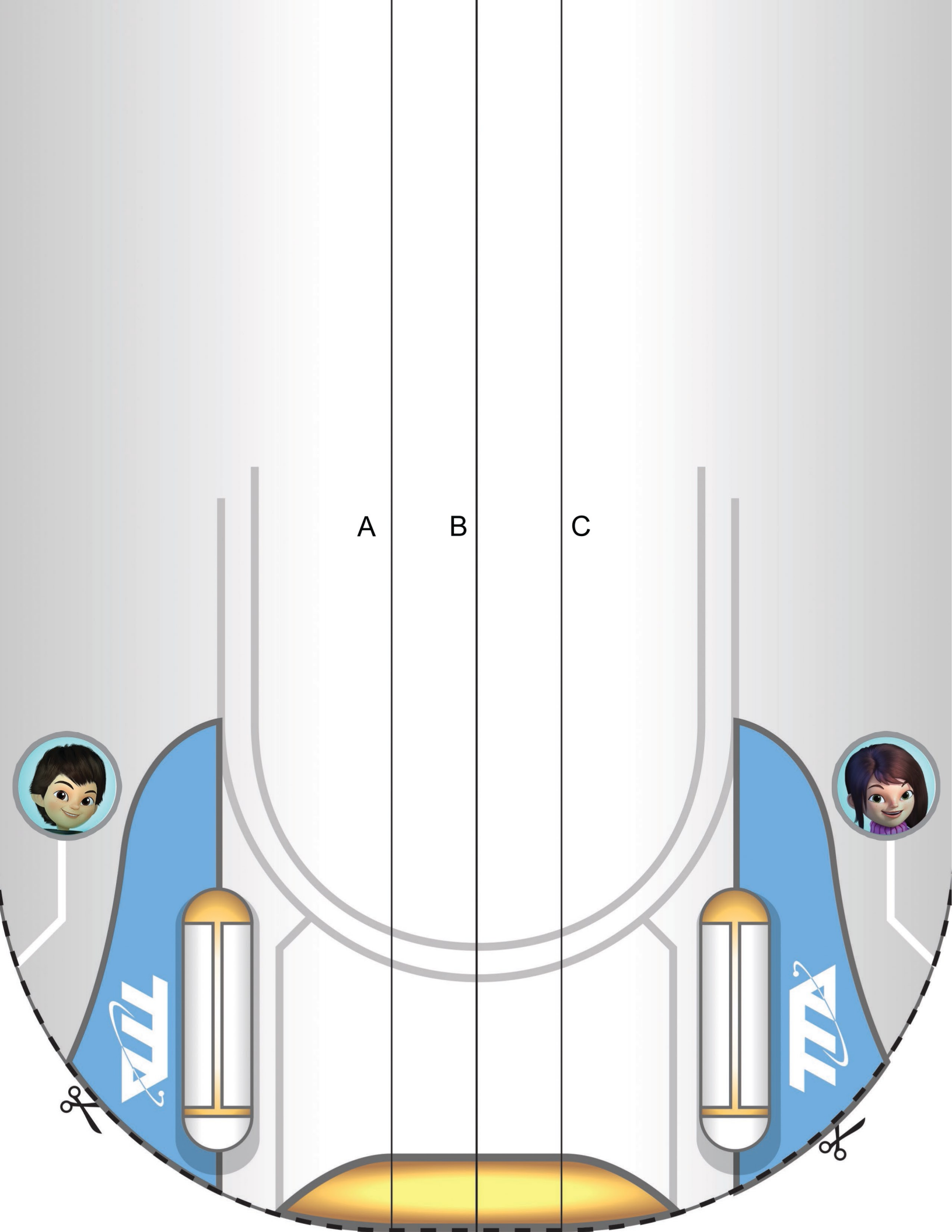


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TTA TEST PILOT INSTRUCTIONS

1. First, invite your child to have fun launching the aircraft and noticing how it flies.
2. Second, if you want to take it to the next, scientific level, keep a record of how different types of positions and launch force change how far the craft can fly. You will need a piece of paper, a marker, and a yard stick or tape measure. Your child will stand in the same spot for each trial flight.
3. On the left side of the paper, write the position of the plane before launch (e.g. nose tilted up, nose tilted down, above your child's head, by the shoulder, with right hand, with left hand, etc.)
4. In the middle of the paper, write how much force your child used (e.g. soft, medium, hard, super powerful).
5. On the right side, measure then record how far the plane flew.
6. After a few trials, read the data and draw a circle around the conditions that allowed the plane to fly the farthest.

Thank you to all Test Pilots for helping the TTA!



A

B

C

