



Penguin Origami

Not all penguins live in the snow!

Only two species, the emperor penguin and Adélie penguin, live their entire lives on the Antarctic continent. But no matter where they live, all penguins swim to catch their prey (including fish, squid, or crustaceans) and have their signature black and white coloration. This is a helpful adaptation called countershading, which is a form of camouflage that helps them blend into the open ocean. Celebrate these flightless birds by making your very own black and white origami penguin.

Materials

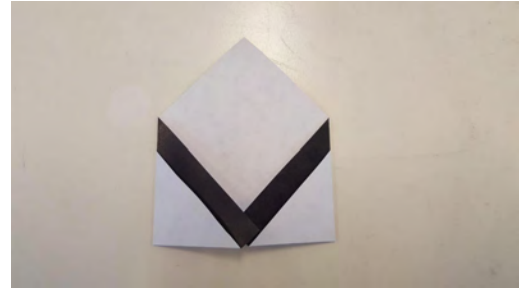
Googly eyes
Glue
Ruler
Black squares (page 3)

Directions

1. **Cut** out both black squares on the last page. One will be an adult penguin and the other a penguin chick. Follow the same instructions for both.
2. **Place** the large black square diagonally in front of you and **fold** the bottom corner up. There should be a noticeable space between the two black and white folds, as demonstrated in the photo. Remember to crease well.
3. **Fold** a small section of the white corner down to make the penguin's beak.



4. **Flip** the paper over.
5. **Fold** the right corner into the middle of the paper. The corner point of your fold should be in line with the top point of the paper. You can use a ruler to align the fold to the paper's center.
6. **Repeat** step 5 for the left corner. These will be the penguin's wings.
7. **Fold** each wing back on itself, positioning them so that a small tip of the black paper is peeking out.
8. Finally, **flip** your penguin over and **glue** on some googly eyes. If you don't have any, cut out some circles of paper and tape them on.
9. To finish, **fold** the top part of the penguin's head to make it flat. Find a nice place to put your penguin!
10. Repeat steps 2-9 with the smaller black square to make a baby penguin.





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