

Crazy Kites

What you need:

- Sheet of paper
- Tape
- Scissors
- Plastic straws
- String
- Breezy day or a fan

What you will do:

1. To begin, take a standard 8.5" X 11" sheet of paper and fold corner A to the opposite corner B so that the top edge aligns with the top right edge. Make a crease. There will be a 2 1/2" rectangle (C) remaining on the bottom. Cut off rectangle C and place it aside to use later.
2. Fold corner A back towards the center fold so that the bottom edge of corner A aligns with the middle fold. Make a crease. Turn over and repeat on the other side for corner B.
3. Fold corner A back down so that the top edge of corner A aligns with the opening of the fold. Turn over and repeat on the other side for corner B. Gently unfold and stretch the paper out so that A and B are facing up. The kite should look as shown
4. Fold corner A back towards the center fold so that the bottom edge of corner A aligns with the middle fold. Make a crease. Turn over and repeat on the other side for corner B.

5. Place a 1" piece of tape at the top corner of the kite on both sides along the spine (middle fold). Punch a hole along the spine midway through the tape (about 1/2" from the top corner). Use sewing thread to attach the kite tail to the kite through this hole.

6. Place a 1" piece of tape at the top corner of the kite on both sides along the spine (middle fold). Punch a hole along the spine midway through the tape (about 1/2" from the top corner). Use sewing thread to attach the kite tail to the kite through this hole.

7. Punch holes through corners A and B. Loop thread through these holes and tie them together to make a bridle. Keep the rest of the spool attached and loosen an amount of string to use as the kite's line and handle.

8. FLY YOUR KITE!

Try making some improvements to your kite to help it fly better. What happens if you adjust? the length of the tail or the length of the bridle? What happens if you make the kite larger? and attach the rest of the spool to the bridle. This will complete the kite bridle.





STEP 1



KEY

- Fold
- - - Cut
- Align

To begin, take a standard 4 1/2" x 9" sheet of paper and fold corner A to the opposite corner B so that the top edge aligns with the top right edge. Make a crease. Then, fold a 2 1/2" section (C) remaining on the bottom. Cut off section C and place it aside for use later.

STEP 2



Fold corner A back towards the center fold so that the bottom edge of corner A aligns with the middle fold. Make a crease. Turn over and repeat on the other side for corner B.

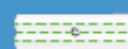
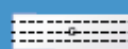
Fold corner A back down so that the top edge of corner A aligns with the opening of the fold. Turn over and repeat on the other side for corner B. Smooth the paper out so that A and B are fitting well. The kite should look as shown.

STEP 3



Fold corner A back towards the center fold so that the bottom edge of corner A aligns with the middle fold. Make a crease. Turn over and repeat on the other side for corner B.

STEP 4



Place a 1" piece of tape at the top corner of the kite on both sides along the spine (middle fold). Punch a hole along the spine, halfway through the tape (about 1/2" from the top corner). Use string thread to attach the kite tail to the kite through this hole.

STEP 5



Place a 1" piece of tape at the top corner of the kite on both sides along the spine (middle fold). Punch a hole along the spine, halfway through the tape (about 1/2" from the top corner). Use string thread to attach the kite tail to the kite through this hole.

STEP 6



Punch holes through corners A and B. Loop thread through these holes and tie them together to make a bridle. Keep the rest of the spool of thread and use an amount of string to use at the kite's line and handle.

Fly your kite!



Try making some improvements to your kite to help it fly better. What happens if you adjust the length of the tail or the length of the bridle? What happens if you make the kite larger?

Cometas Locas

Lo que necesitas:

- Hoja de papel
- cinta
- tijeras
- Pajitas de plástico
- cuerda
- Día ventoso o un ventilador

Qué harás:

1. Para empezar, tome una hoja estándar de 8,5" X 11" de papel y doblar la esquina A a la esquina opuesta B para que el borde superior se alinee con el superior borde derecho. Hacer un pliegue. Habrá un 21/2" rectángulo (C) restante en la parte inferior. cortar rectángulo C y colótelos a un lado para usarlos más adelante.
2. Doblar la esquina A hacia atrás hacia el pliegue central para que el borde inferior de la esquina A se alinea con el pliegue medio. Hacer un pliegue. Dar la vuelta y repetir en el otro lado para la esquina B.
3. Doblar la esquina A hacia abajo para que el borde superior de la esquina A se alinea con la apertura del pliegue. Dar la vuelta y repetir en el otro lado para esquina B. Desplegar suavemente y estirar el papel hacia fuera para que A y B estén mirando hacia arriba. La cometa debe verse como se muestra
4. Doblar la esquina A hacia atrás hacia el pliegue central para que el borde inferior de la esquina A se alinea con el pliegue medio. Hacer un pliegue. Dar la vuelta y repetir en el otro lado para la esquina B.



5. Coloque un pedazo de cinta de 1" en la esquina superior del cometa en ambos lados a lo largo de la columna vertebral (pliegue medio).

Perforar un agujero a lo largo de la columna vertebral a mitad de camino a través de la cinta (aproximadamente 1/2 "de la esquina superior). uso hilo de coser para unir la cola de la cometa a la cometa a través de este agujero.

6. Coloque un pedazo de cinta de 1" en la esquina superior del cometa en ambos lados a lo largo de la columna vertebral (pliegue medio).

Perforar un agujero a lo largo de la columna vertebral a mitad de camino a través de la cinta (aproximadamente 1/2 "de la esquina superior). uso hilo de coser para unir la cola de la cometa a la cometa a través de este agujero.

7. Perforar agujeros a través de las esquinas A y B. Loop enhebrar a través de estos agujeros y atarlos juntos para hacer una brida. Mantener el resto de la cola de impresión adjunta y aflojar una cantidad de cadena para usar como línea y mango de la cometa.

8. ¡VUELA TU COMETA!

Trate de hacer algunas mejoras en su cometa para ayúdale a volar mejor. ¿Qué pasa si te adaptas? la longitud de la cola o la longitud de la brida? ¿Qué pasa si haces la cometa más grande? y acople el resto del carrete a la brida. Esto completará la brida de cometa.





STEP 1



KEY

- Fold
- - - Cut
- Align

To begin, take a standard 8 1/2" x 11" sheet of paper and fold corner A to the opposite corner B so that the two edges align with the top right edge. Make a crease. There will be a 2 1/2" rectangle (C) remaining on the bottom. Cut off rectangle C and keep it aside to use later.

STEP 2



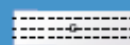
Fold corner A back towards the center fold so that the bottom edge of corner A aligns with the middle fold. Make a crease. Turn over and repeat on the other side for corner B.
Fold corner A back down so that the top edge of corner A aligns with the opening of the fold. Turn over and repeat on the other side for corner B. Bend until the paper is flat and the kite should look as shown.

STEP 3



Fold corner A back towards the center fold so that the bottom edge of corner A aligns with the middle fold. Make a crease. Turn over and repeat on the other side for corner B.

STEP 4



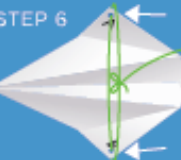
Place a 1" piece of tape at the top corner of the kite on both sides along the spine. Insert the hole. Punch a hole along the spine, midway through the tape (about 2" from the top corner). Use sewing thread to attach the kite tail to the kite through this hole.

STEP 5



Place a 1" piece of tape at the top corner of the kite on both sides along the spine. Insert the hole. Punch a hole along the spine, midway through the tape (about 2" from the top corner). Use sewing thread to attach the kite tail to the kite through this hole.

STEP 6



Punch holes through corners A and B. Loop thread through these holes and tie them together to make a bridge. Keep the rest of the thread attached and weave an amount of string to use as the kite's bow and handle.

Fly your kite!



Try making some improvements to your kite to help it fly better. What happens if you adjust the length of the tail or the length of the bridge? What happens if you make the kite larger?