CARDBOARD
Airplane Box

Let your imagination take flight with this super simple cardboard box airplane.

Materials:

- Cardboard box
  (for reference, our box was 18" wide x 22" long x 12" tall)
- Sharpie marker
- Clear packing tape or duct tape
- Scissors

INSTRUCTIONS

1. First cut off the four flaps on the top of the box.

2. Next you will want to cut a slight dip out from the two longer sides of the box.

3. After you cut the dip from one side, you can use it as a template to trace and cut the exact same dip from the other side.

4. Keep the cutouts from the dips – they will be your propellers! Trim them to look like the pictures below.

5. Now you will want to trim your box flaps. The two longer flaps will become the wings. You will just want to round the edges on one side of each. The shorter/ smaller flaps will be the tail and rudder. Leave one of the short flaps alone (no trimming), while the other you will want to make into a rounded hump.

6. Cut a slit on either side of the box (about two inches under the dip) the same length as your wing flaps.

7

Slide the wings through as in the photo.

Cut a slit halfway through the smaller flap that you did not trim. Stick your last flap into the slit. Use clear packing tape/duct tape to attach it to the back of the plane.

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With whatever scrap cardboard you have left, cut two small circles. Color one in black with the sharpie marker. Feel free to decorate the wings and propellers at this time.

Tape the uncolored circle to the back of the propellers.

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Tape the colored circle to the top of the propellers and tape the entire piece into the front of the box.

Get creative and decorate your plane! Post your image to Facebook or Instagram, and make sure to tag the Museum! We'd love to see your creations!

NOW IT'S TIME TO PLAY!