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Name: _____

Date: _____

MAKING A RECYCLED BIRD FEEDER

Pollution is a big problem in our world, but by reducing, reusing, and recycling items, we can help reduce pollution! Use the engineering design process and use recyclable materials to create something new, like a bird feeder.

MATERIALS:

- Tape
- Glue
- Recycled cardboard (5" x 16")
- Rope/string
- Scissors
- 2 recycled plastic cups
- Hole puncher
- Bird feed
- Wooden skewers (or similar item)
- Colored construction paper (optional)

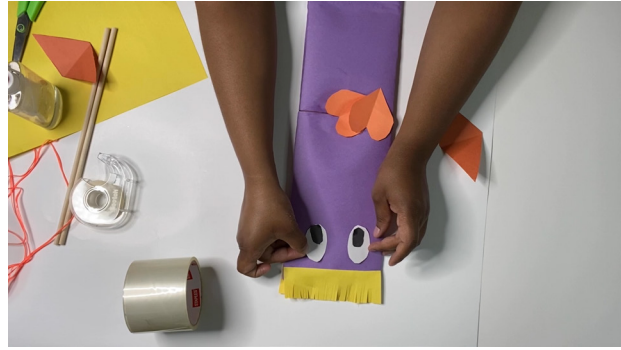


PROCEDURE:

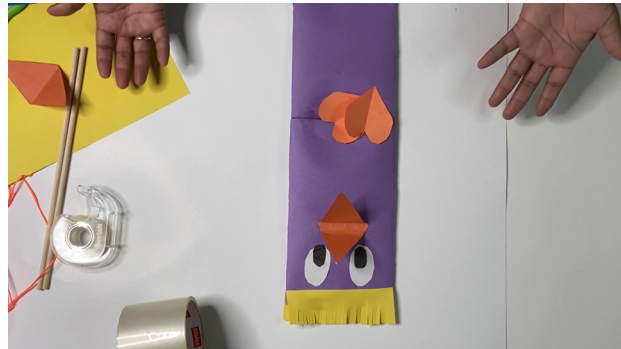
Step 1: Wrap your cardboard in colored construction paper. (This step is optional.)



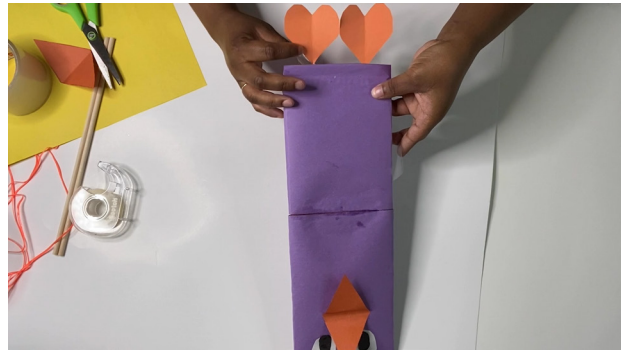
Step 2: Cut out two ovals from white paper and two smaller ovals from black paper. Glue the black ovals on top of the white ovals to make the eyes of the bird feeder. Then glue the eyes to the top of your bird feeder. (This step is optional.)



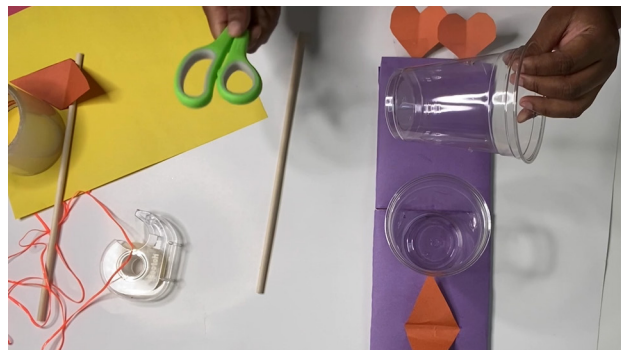
Step 3: Using orange construction paper, cut out a diamond shape and fold it in half. This will be your bird's beak. Glue the beak to your bird feeder, about two inches down from your eyes. (This step is optional.)



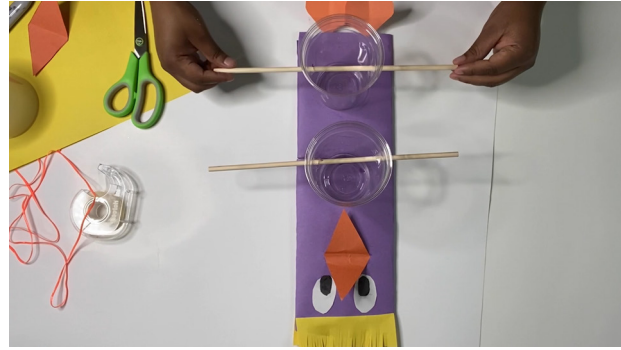
Step 4: Using orange construction paper, cut out two heart shapes and tape them to the opposite end of your bird feeder. These will be the feet! (This step is optional.)



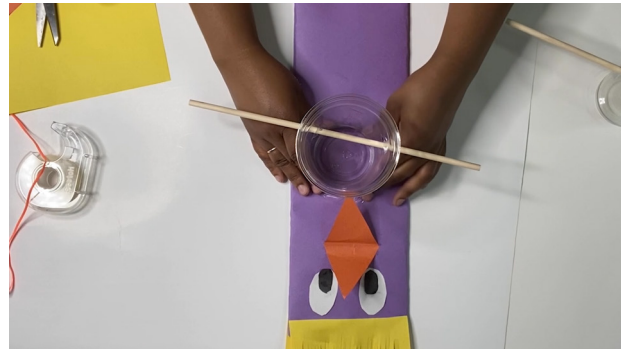
Step 5: Cut two holes in each plastic cup so they are on opposite sides of each other.



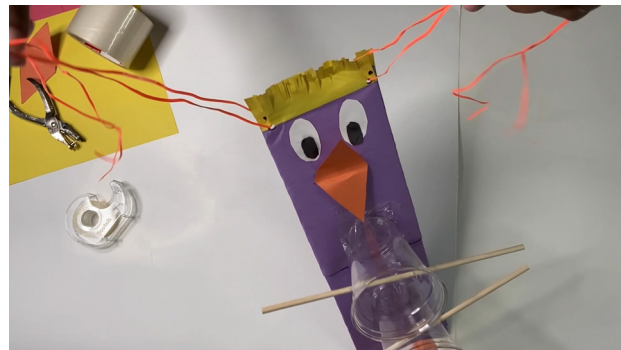
Step 6: Feed one wooden skewer through the holes of each cup. Position the wooden skewer so the ends are about even on each side of the cup.



Step 7: Place your two plastic cups with the skewers between the bird feeder's beak and feet (or in the middle of your bird feeder). Tape them down so they are stable.



Step 8: Punch two holes on opposite ends at the top of your bird feeder. Weave your string or rope through these holes so that it creates a handle.



Step 9: Fill the cups about half way with bird feed and hang the bird feeder on a tree or hook.

