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## Collaborative Totem Pole Project

Totem Pole: A pole made up of symbols or figures to communicate stories or events.

1. Using one of the $24 " \times 6$ " colored poster board strips, measure then draw two lines dividing the strip into thirds lengthwise. You will be designing in the center rectangle.
2. Use the pencil to divide the center rectangle in half. This is your line of symmetry.
3. Using the smaller pieces of construction paper, scissors, and glue sticks, create a design that has mirror/bilateral symmetry (one line of symmetry). If you like, you can
 use two pieces of paper to cut out two shapes at the same time that are congruent (exactly the same).

Example:

4. When your design is finished, tape the ends together to create a cylindrical tube by holding both ends flat on the table and taping on the inside. Do NOT overlap ends.
6. Use white glue to glue a 1 " $\times 5.5$ " cardboard strip (or craft stick) OVER the tape and hold together with two paper clips.
6. Hand your design to the Station Facilitator who will add it to our Collaborative Totem Pole!

## Thank you for helping!

