## Paper Sculpture - Basic Forms

Cylinder - Put a line or two of glue along edge of paper, and roll the paper to make a cylinder.

Square Prism - Make a cylinder and flatten. Line up creases and flatten again.

Rectangular Prism - Make a cylinder and flatten. Make certain creases do not line up and flatten again.


Box - Make a square or rectangular prism. At each crease measure equal distances from the ends and place a mark. Cut along the crease (corner) and stop at the mark. Fold the flaps down and glue to create a closed end. Repeat on the opposite side.


Triangular Prism - Make a cylinder and flatten only one side so that there is only one crease. Flatten another crease in desired location, and flatten third crease to complete the triangle.


Cone - Use a compass and ruler to draw a "Pac-Man" shape on the paper. Make certain that the two straight lines line up with the center of the circle and where the circle goes off the edge. Cut out the shape and roll into a cone. The center of the circle should now be the tip of the cone. Glue cone together.


Cat Stairs - Begin with two strips of paper. Glue the strips together perpendicularly. Begin with the bottom (in this case black) and fold it over the top strip (in this case white). Then fold the white over the black. Then black over white. Repeat this until the end. When you come to the end you can glue on two more strips to make the cat stairs longer or you can glue together the ends to stop.


Scoring - Cut desired shape. Use a stylus or other pointy tool to "draw" desired score line. Lightly press on either side to bend paper along score mark. Repeat for a ridged effect. For circles with ridges (which is a modified cone), draw a circle with a compass and score concentric circles on the inside. Cut a line from the edge of circle to the center. Bend all score marks and glue the overlap where you cut the line.


