

Pinhole Viewer Instructions

1. Make a loop of tape so the sticky side is on the outside. Stick the loop of tape to the round piece of construction paper.
2. Put the taped circle in the cup that is not cut and use the eraser-end of a pencil to press it into the bottom of the cup until the tape sticks.
3. Note the notched cuts on the bottom of the arc-shaped piece of construction paper. Fold that side of the paper up to the notches.
4. Roll the arc-shaped piece of construction paper up with the notched side folded to the inside, and place it inside the cup. Release the paper to let it unroll a little and then tape it to the cup.
5. Use a pen to make a hole in the bottom of the
6. Tape the wax paper over the bottom of the other cup. Try to keep the wax paper as smooth as you can.
7. Put the cup with the wax paper into the cup with the black construction paper.
8. Look through the top of the inner cup at a brightly lit object. Ignore the bright light coming through the hole and concentrate on the colors and patterns you see on the wax paper "screen."