STENCILED ROBOT PLATES

Using paper cut-outs to transfer designs onto clay is fun and easy. These Robot Plates allow for experimentation with line, shape and space. Consider having students name their robot and giving it a background story. Adapt this project to the season by making designs for jack-o-lanterns, paper cut-out snowflakes or flowers.

MATERIALS

- Slabs of Clay 3/8” Thick
- Heavy Weight Paper Plates
- Pin Tool
- Sponge
- Paper
- Scissors
- Underglaze
- Glaze

PROCESS

1. Place the plate upside down on the slab of clay. Use a pin tool to trace around the outside edge and cut out the circle of clay.

2. Using a damp sponge, gently press the slab of clay into the topside of the plate.

3. Use the damp sponge to smooth out the edges of the plate. Be careful not to add too much water to the clay.

4. Set the plate aside and give it time to stiffen a bit.

5. Draw out your robot design on a piece of regular paper and use scissors to cut it out.

6. Gently press the cut-out robot onto your plate. If it does not stick well use a damp sponge to apply pressure and work out any folds or air bubbles.
7. Brush underglaze onto your plate making sure to cover the entire surface

8. Let the plate sit for a few minutes waiting for the paper stencil to buckle and the underglaze to dry

9. Carefully peel off the paper stencil and expose the bare clay underneath. If areas of paper are sticking behind you can lightly poke at them with a pin tool to loosen them up

10. Bisque fire the plates then clear glaze them to make them food safe