FREE STANDING PERSONALIZED CLOCK

Materials required: 5.5" x 8.25" COE 96 White sheet glass, Photo transfer paper, black and white laser printer with an iron oxide based toner, scrap glass of various colors and opacities, Thin Fire paper, water and water vessel, sponge or soft wide brush, cutting tools, 5/16" short shaft clock movement with 2.5" - 3" hands, batteries for clock, 1/4" dia. diamond core drill bit, CPI GM109 Bend It Mold.
Use photo editing software to create a 3" clock face and a personalized image that is roughly 3" x 3". Find some clock faces on page 2. Work in gray scale to adjust the images to have clarity and contrast while monotone. Work to maximize the use of the photo transfer paper by filling the page with images before printing. Follow the printing instructions that come with the photo transfer paper.
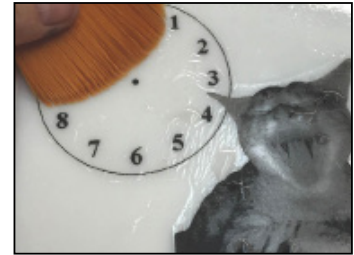
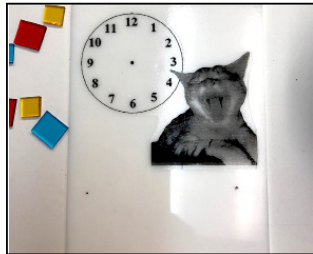1. Use scissors to cut closely around the image printed on the transfer paper.

2. Submerge the cut-out image in a water and allow it to soak until the decal begins to separate.

3. Transfer the decal from the paper backing onto the glass with the image facing forward.

4. Use a soft wide brush or sponge to smooth the decal onto the glass and displace air and water from beneath the decal on the glass.
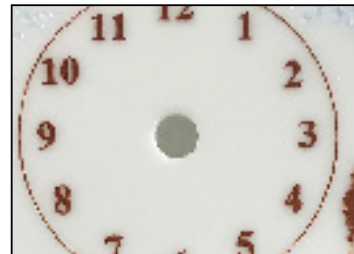
5. Take care to arrange the decal such that the clock face is not at an angle and that the decal is not below the bottom 2.5" of the glass.

6. Use your own artistic preferences and scrap pieces of glass to decorate the white glass around the decal and above the bottom 2.5" of the glass.

7. Arrange the glass on a piece of kiln shelf paper in the kiln and fire using the schedule found in the "Tack Fire Table".

8. Use a 1/4" core bit to drill a hole in the center of the clock face .

Tack Fire Table*

Segment	Rate	Temp	Hold
1	150	120	30
2	275	1225	45
3	375	1380	05
4	9999	950	60

*See firing notes.

9. Place the fused glass on the GM109 Bend It mold and fire using the schedule found in the "Bend It Schedule Table".

10. Place the center of the clock mechanism through the hole in the clock face. Place the washer and hands on the front of the clock face.

Bend It Schedule Table*

Segment	Rate	Temp	Hold
1	250	1215	60
2	300	1260	20
3	9999	950	60

Cat image courtesy of Vira Lewis Dobbins.

Creative Paradise Inc.

www.creativeparadiseglass.com   1.

2.