Free-Standing Personalized Clock

Use photo editing software to create a personalized image of your choice that is roughly 3"x3". Find some clock faces on Page 2, or create your own!

Work in gray scale to adjust the images to create clarity and contrast while monotone. Work to maximize the use of the photo transfer paper by filling the page completely with images before printing. Follow the printing instructions that came with the transfer paper.

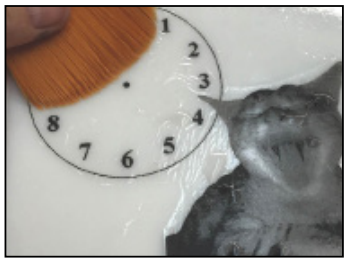
Materials Required:

- GMI09 Medium Bend It
- 8.25" x 5.5" sheet of COE96 White Glass
- Photo transfer paper
- Laser Printer with iron oxide-based toner
- Various colors and opacities of scrap glass
- Thin Fire Paper
- Sponge or soft brush
- Water and water vessel
- Glass Cutting Tools
- 5/16" Clock Movement with 2.5"-3" hands
- Batteries for clock
- 1/4" diamond core drill bit

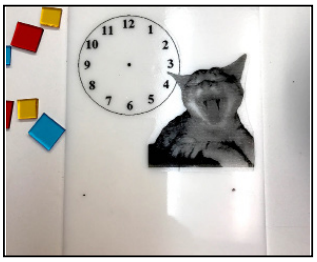
Once you've created and printed your image onto the transfer paper, use scissors to cut closely around it.

Submerge the image in water and allow it to soak until the decal begins to separate.

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



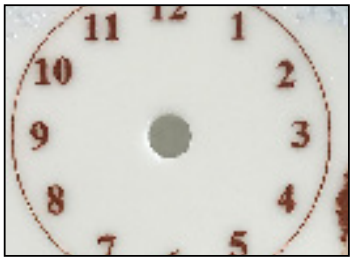
Use a wide, soft brush or sponge to smooth the decal onto the glass and displace any air and water out from under it.



Arrange the decal so that the clock face is kept straight and that the decal does not extend beyond the bottom 2.5" of the glass.

Use scrap pieces of glass to decorate around the decal and above the bottom 2.5" of glass.

Place the project on a piece of kiln shelf paper in the kiln and fire using the schedule in **Table 1** or your own favorite Tack Fire schedule.



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

Place the cooled and fused glass on the GMI09 and fire using the schedule in **Table 2**.

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 to finish!

Table 1: Tack Fire

Segment	Rate	Temp	Hold
1	150	1200	30
2	275	1225	45
3	375	1380	05
4	9999	950*	60

If using COE90, adjust to 900°F

Before firing, check our Firing Notes by clicking here for suggestions on getting to know your kiln!

Table 2: Bend It

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

Cat image courtesy of Vira Lewis Dobbins

On your printer settings select "Print Actual Size"