

Heart Project



Glass is where the heart is! So make yourself at home with our Heart Making Station. No appointment needed. Simply follow the steps below to craft charming cast glass hearts. Prepared molds, glass, and kiln firings all included.

Steps

1. Watch the short video tutorial. Click the QR code below.
2. Let us know how many hearts you want to make—**\$18 each**.
3. Choose your glass colors. Use Clear Frit as your main color for a floating effect.
4. Fill a small 1 oz cup, keeping the frit below the top rim.
5. Pour the frit mix into a larger cup, close the lid, and shake to mix.
6. Gently pour the frit mix into the heart mold. Be careful not to scratch the delicate, prepared surface of the mold.
7. Adjust the top layer of glass with tweezers if you'd like.
8. Fill out a Heart Project Form and take it to the register. We'll fire your heart in our kiln and call you when it's ready. It can take up to 5 days, depending on kiln availability in our studio.

Color Notes

- ♥ Clear glass creates depth and a floating effect when mixed with opalescent frit.
- ♥ Some of the glass colors will develop in the firing and these are called strikers. Check the fired samples to see examples.
- ♥ Turquoise Blue may react with some of the 'warm' colors, like French Vanilla Opal and Sunflower Yellow Opal, and can make a dark line where they meet.

Follow your heart and have fun with it all!



Click the QR code to access the video, or visit:
<https://vimeo.com/1062941184/5ba2c0aab5>

MATERIALS

Transparent Coarse Frit (-0003)

- Clear ([001101](#))

Opalescent Coarse Frit (-0003)

- Tomato Red ([000024](#))
- Black ([000100](#))
- Mint Green ([000112](#))
- Turquoise Blue ([000116](#))
- Periwinkle ([000118](#))
- Orange ([000125](#))
- Spring Green ([000126](#))
- French Vanilla ([000137](#))
- Neo-Lavender ([000142](#))
- Indigo Blue ([000148](#))
- Sunflower Yellow ([000220](#))
- Pink Striker ([000301](#))
- Marigold Yellow ([000320](#))
- Gold Purple Striker ([000334](#))
- Petal Pink ([000421](#))

Casting Supplies

- Heart Casting Mold ([008976](#))
- ZYP Mold Release ([008714](#))

RESOURCES

- [Mold Tips](#)
[Heart Casting Mold](#)
- [Zyp Tips for Ceramic Casting Molds](#)



HEART FIRING SCHEDULE

| SEG | RATE | TEMP | TIME |
|-----|---------------|----------------|------|
| 1 | 400°F / 222°C | 1225°F / 663°C | 1:00 |
| 2 | 600°F / 333°C | 1490°F / 810°C | 0:10 |
| 3 | AFAP* | 900°F / 482°C | 2:00 |
| 4 | 100°F / 55°C | 800°F / 427°C | 0:00 |
| 5 | 180°F / 99°C | 700°F / 371°C | 0:00 |
| 6 | 600°F / 333°C | 70°F / 21°C | 0:00 |

*AS FAST AS POSSIBLE