

Workshop from Home with Molly Walter Resources for May 15, 2024

- Molly Walter’s home studio is 8x10 ft (2.4x3 m), and she occasionally uses her outdoor space when weather permits. She just moved into her house last year and is still figuring out the studio space.
- She is the Artist in Residence at Mars Hill University, where she has a larger private studio, and access to all the equipment and communal studio space.
- She loves to experiment with clay bodies and switches between them based on the type of firing, glazing or carving techniques she employs. For this webinar, Molly will use [Highwater Clays’ Little Loafers](#) (cone 5–6)—it is a super-fine (no grog), clean white, mid-range clay body.
- Molly bisque fires to cone 05, and glaze fires her airbrushed pots to cone 6 (electric), as well as cone 10 wood, soda, and salt.
- She mostly uses [Amaco Velvet Underglazes](#), but will use any brand if it is donated to her. She has experimented with adding colorants to slips made from her clay body and has also harvested wild clay for slips. Molly uses flashing slip for atmospheric firings.
- Molly makes most of her forms on the potter’s wheel. She likes clean, simple shapes that allow the carving to shine.
- When airbrushing work, Molly uses two glazes, depending on the aesthetic. One is called Chun Celadon—it is a pale green-blue transparent glaze (recipe listed below). The other glaze is from [Highwater Clays’ Zinc Free Clear](#). Underglazes can react very differently depending on the glazes used.

Tools

MOLLY’S FAVORITE TOOLS

- I use a mix of [DiamondCore Tools](#), [Dolan Tools](#), [Kemper Tools](#), and [Mudtools](#) for carving. *See full list below.
 - Dolan Tools were my first tools, and I only had one or two to start
 - DiamondCore Tools [X-series](#) and [P-series](#) are my most used currently
- I use a [Paasche model H-3AS](#), single action siphon feed airbrush for adding underglaze. For extra bottles: <https://tinyurl.com/56x8cpy3>.
- I love my DiamondCore Tools [sticky bat](#) for trimming and sanding pots
- Flexible sanding pads in 400 and 800 grit are my go-to for butter-soft bottoms

WHAT TO BRING (IF WORKING ALONG)

- Your work should be ¼-inch thick or more, and at the leather-hard stage—like a sharp-cheddar texture—not too dry, but sturdy enough to handle without misshaping
- Any loop tool or carving tool you may have, even the big trimming ones
- Thin bladed knife of any kind - I have a small Dolan Tools knife
- Foam pad to lay your piece on
- Decorating disk to help divide the space into equal parts—I use an [MKM Pottery Tools Decorating Disk](#)
- Needle tool (or similar)
- Soft sponge with a fine texture—no gnarly beat-up studio sponges!
- Dish with water for cleaning your small sponge
- Empty container for collecting scraps
- Small amount of fresh clay for patching holes should you carve through (happens to the best of us!)

Full Tool List:

- Dolan Tools
 - S-60 <https://www.baileypottery.com/c-096-s-60.html>
 - S-50 <https://www.baileypottery.com/c-096-s-50.html>
 - S-20 <https://dolantools.com/collections/dolan-s-series-sculpting-tool/products/s20?variant=32174555988079>
 - M-10 <https://www.baileypottery.com/c-096-710.html>
 - DPT 460 <https://dolan-tools.myshopify.com/collections/dolan-400-series/products/dpt460?variant=32174555234415>
 - DPT 440 <https://www.baileypottery.com/c-096-440.html>
- XIEM
 - LTTO I https://www.xiemtoolsusa.com/Triangle-Loop-Small_p_448.html
 - LTTO3 https://www.xiemtoolsusa.com/Round-Loop-Small_p_446.html
- DIAMOND CORE
 - P1 <https://diamondcoretools.com/products/p1-v-tip-pencil-carver>
 - P2 <https://diamondcoretools.com/products/p2>
 - P11 <https://diamondcoretools.com/products/p11>
 - P10 <https://diamondcoretools.com/products/p10-carving-tool>
 - T2 <https://diamondcoretools.com/products/t2-arc-trimming-tool>
 - T8 <https://diamondcoretools.com/products/t8-pottery-trimming-tool>
 - X1-9 fluting tools <https://diamondcoretools.com/products/fluting-tools-diamond-set>

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- Sticky bat <https://diamondcoretools.com/collections/sticky-gripping-pads>
- Trimming spinners <https://diamondcoretools.com/products/pottery-trimming-spinner-set>
- Flexible sanding pads 400 & 800 grit <https://diamondcoretools.com/products/vb-flexible-sanding-pad>
- **MKM**
 - Decorating Disks Large and small and odd and even
 - <https://mkmpotterytools.com/product/dd-04-mkm-decorating-disk-4-inch-10-cm-diameter/>
 - <https://mkmpotterytools.com/product/dd-15-mkm-decorating-disk-15-inch-38-cm-diameter/>
- **KEMPER**
 - Mini Ribbon Sculpture set <https://www.baileypottery.com/c-090-001.html>
- **AIR-BRUSHING TOOLS**
 - Respirator <https://www.lowes.com/pd/3M-Reusable-N95-All-purpose-Valved-Safety-Mask/5013399435>
 - Compressor <https://www.lowes.com/pd/Briggs-Stratton-Briggs-and-Stratton-1000985-100-0-3-HP-3-gal-Horizontal-Portable-Air-Compressor-Kit-Black/5001185033>
 - This is the one I use, but unfortunately it seems to be discontinued. There is a new one available but instead of the "sausage" shaped body it is more of a pancake shape. Seems like it's almost the same.

Glazing Materials

Chun Celadon		Hansen Clear	
Cone 6 oxidation		Cone 6 oxidation	
Whiting	14.0%	Wollastonite	20%
Zinc	12.0	Ferro Frit 3134	20
Minspar 200	38.0	Custer Feldspar	20
OM4 Ball Clay	6.0	EPK Kaolin	20
Silica	30.0	Silica	20
	100.0%		100%
Add:			
Copper Carbonate	2.3%	Note: This is also known as the 20x5 recipe.	
Bentonite	1.0%		

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Links from Molly Walter:

www.mollywalterpottery.com

Instagram: [@mogrizzles](https://www.instagram.com/mogrizzles) (named after her cat Mr. Grizzle B. Bear)

Shop in person in Asheville at [Clayspace co-op](#)

Email: mollywalterpottery@gmail.com

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