

Pocosin Arts School of Fine Craft

Materials and Equipment

Instructor Name: Jennifer Wells

Please consider carefully all the tools and materials you will need to successfully complete your workshop. Provide as much detail as possible (see example.) Please email Eli Arenas at zoom@pocosinarts.org with any questions.

Providing the supplier name and exact item number assure that we purchase exactly what you need.

Specify Quantity per Student/ Studio	Item/Tool/ Material	Supplier/ Website/ & Item Number	Select One of the Following:	
			Instructor will send	Student will order
1	Enameling Kiln- There are many options for this. Consider if you want a programmable kiln (I would recommend this as it allows you to turn the kiln on and enamel all day, knowing temperature is going to stay the same)	https://www.riogrande.com/searchresults#q=enameling%20kiln&t=products&sort=relevancy&layout=card&numberOfResults=36 https://thompsonenamel.com/product-category/furnaces-kilns/		X
1	Acid bath (citric, pickle, vinegar, ect.. whatever you have in your studio should work)- You will want a ceramic crockpot to hold this solution.	https://www.riogrande.com/product/rio-pickle-for-non-ferrous-metals/5010233gp		
1	Screens- steel This screen is 4" x 4"- be sure it will fit your kiln before purchasing.	https://www.etsy.com/listing/91416049/lightweight-firing-rack-4-x-4-flanged?ref=shop_home_active_17		X

2-3	Trivets- I recommend you buy a few sizes, consider your kiln size. (You want trivets that will fit inside of it) I use the 3 point trivets for most of my work. If you want to be firing multiple pieces at the same time you will use a saw tooth trivet	https://www.etsy.com/shop/EnamelWarehouse?section_id=20026436 https://www.etsy.com/listing/824118683/tpt-3-three-point-trivet-3-d-x-1-12-h?ref=shop_home_active_16		X
1	Firing Fork			X
1	40/60 mesh 1" sifter	https://www.etsy.com/listing/88631546/medium-sifter-1-14-dia-x-78-d-standard?ref=shop_home_active_2&crt=1		X
	Kiln Gloves – you may want a pair of these. I personally don't use them with my kiln, but depending on your kiln and preference you may want a pair. Heavy duty kitchen mitts can also work.	Optional		X
				X
				X
8 oz (this will last you the next 5 years)	Klyr-fire	https://www.etsy.com/listing/88402262/8-oz-bottle-klyr-fire-holding-agent-for?ga_search_query=klyr-fire&ref=shop_items_search_1&crt=1		X
1	Small jar of hair spray- we will use this as an adhesive.	Grocery store		X
½ gallon	Distilled Water	Grocery store		X

1	Alundum Stone –I recommend 220 grit. You could also get the small stone which is less than half the price. This is used for wet sanding and grinding the enamel surface after it is fired	https://www.etsy.com/shop/EnamelWarehouse?search_query=alundum+stone		X
1	Glass brush	https://www.etsy.com/listing/904560315/glass-scratch-brush?ref=shop_home_active_1		
12" x 6"	24 gauge Copper – be ready to cut your own discs for enameling OR Pre-domed copper discs on metalliferous'website you can select which size you want. I would recommend 1"-2" going smaller can be difficult to handle	http://www.metalliferous.com/24ga-0020-Copper-Sheet/products/3068/ Pre-domed- http://www.metalliferous.com/24ga-0020-Domed-Copper-Circles/products/3044/		X
1	Wooden dapping block – This is to allow you to slightly form the copper blanks. The dapping block listed is one of the cheaper ones. I have the same and it works great for what we'll be doing.	Optional – this is if you'll be cutting your own copper blanks https://www.riogrande.com/product/hardwood-dapping-block-and-punch-set/112199		X
1	Shears	Optional- needed only if you'll be cutting your own blanks https://www.riogrande.com/product/german-straight-tip-shop-shears/111237		X
1	320 sanding stick- this is for sanding the edges of the copper blanks after they are cut. There is a short video demonstrating how you can make your own.	Optional		X

1	Tweezers- we'll use these for picking up pieces cold and hot. If you already have a pair great, just be sure the tips are clean.	Rio Grande Short #115018 Longer version # 115053		X
				X
	Old Magazines			x
	Ajax/ bar keeper's friend			X
	Green scrub pad			x
1	Dust Mask-N95 Particle mask	Hardware store		X
	Block erasers – we will cut these up to use as supports for our enamel pieces. Any square eraser will work.			X
1	Metal Painting Spatula – we will use this to move the piece onto the trivets. I suggest a larger one that comes to a point.	Optional		X
1	Sable Brush # 1/0	Michael's / Craft Store		x
1	Sable brush #5	Michael's / Craft Store		X
6	Small 2oz. jars – empty. We will use these for washing the enamels. Old baby food jars work well, film canisters,	Michael's / Craft Store		

2 oz.	1010 or 1020 Foundation White	https://www.etsy.com/listing/62433807/titanium-white-1020-opaque-enamel-2?ga_search_query=1020&ref=shop_items_search_1		X
2 oz.	1996 Opaque Black	https://www.etsy.com/listing/712799770/black-1996-opaque-2-oz-thompson-enamels?ref=shop_home_active_31		X
2 oz.	1040 Quill White	https://www.etsy.com/listing/292903123/quill-white-1040-opaque-enamel-2-ounce?ref=shop_home_active_41		X
2 oz.	1605 Isle Blue	https://www.etsy.com/listing/712791024/isle-blue-1605-opaque-2-oz?ref=shop_home_active_73		X
2 oz.	1308 Lichen Green	https://www.etsy.com/listing/279323616/lichen-green-1308-opaque-enamel-2-ounce?ref=shop_home_active_92		X
2oz.	1237 Butter Yellow	https://www.etsy.com/listing/114860096/butter-yellow-1237-opaque-enamel-2-ounce?ref=shop_home_active_167		x
2 oz.	1705 Petal Pink	https://www.etsy.com/listing/726665663/petal-pink-1705-opaque-enamel-2-ounce?ref=shop_home_active_159		X
2 oz.	2020 Clear Flux	https://www.etsy.com/listing/88412311/clear-for-silver-2020-transparent-enamel?ref=shop_home_active_45&crt=1		X

2 oz.	2830 Orange Red Ruby	https://www.etsy.com/listing/103536990/orange-red-ruby-2830-transparent-enamel?ref=shop_home_active_125		X
2 oz.	2530 Water	https://www.etsy.com/listing/100229532/water-blue-2530-transparent-enamel-2?ref=shop_home_active_6		X
2 oz.	2335 Peacock Green	https://www.etsy.com/listing/88414270/peacock-green-2335-transparent-enamel-2?ref=shop_home_active_150		X
				X

x