

Pocosin Arts *School of Fine Craft*

Materials and Equipment

Instructor Name: Nikki Couppee

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
at least 1"	Silver Solder, Hard, 20 g	Rio Grande www.riogrande.com Item #101704		x
1	Magnesia soldering block	Otto Frei http://www.ottofrei.com Item # 154.186		x
1 pack	#54 drill bit	Rio Grande - www.riogrande.com Item# 349413		
1 pack	#66 Drill bit	Rio Grande - www.riogrande.com Item # 349425		x
1 pack	Brass or Copper sheet or whatever metal of their preference, I use 26g but they can use whatever their preference is for these demos	Rio Grande - www.riogrande.com Item # 130126 brass Item # 132126 copper		x

1'	Brass or Copper Square wire, 16g I use square 16g brass wire but they can use round wire or whatever gauge and metal they prefer for prong setting	Rio Grande – www.riogrande.com Copper Item #132416 Etsy www.etsy.com Brass Item from COPPERWIREUSA link: https://www.etsy.com/listing/514454772/square-brass-wire-16-ga-dead-soft-yellow?ga_order=most_relevant&ga_search_type=all&ga_view_type=gallery&ga_search_query=16+gauge+brass+wire&ref=sc_gallery-1-2&from_market_listing_grid_ad=1&plkey=85b20c4eca51b9957da15c308c98bcc48117efe2%3A514454772&pro=1&frs=1		x
1'	Brass wire, 20g	Rio Grande – www.riogrande.com Item # 130320		x
3"	Brass wire, 14g	Rio Grande – www.riogrande.com Item # 130314		x
2'	.8mm Steel Wire			x
6"	Brass tube, 1/16	Ace Hardware Item #5172622		x
6"	Brass tube, square, 1/16	Ace Hardware Item # 5171434		x

Materials students should have on hand for class

- Rivet hammer
- Flex shaft
- Polishing wheel for flex shaft
- rough sand paper- 150 or 225
- Small hand files- especially triangle and needle file
- Saw with your preferred blades
- Fine tip sharpie for marking metal
- Torch set up
- flat nose pliers

sm tweezers for soldering

1 flat backed item to use for turtle setting pinback

1 item for prong setting demo

1 item to use the setting on top of the piece (needs to be drill-able, can be a scrap piece of wood for example)

Materials for the settings:

For these demonstrations I have suggested the materials and sizes I use for these settings but feel free to use metal and gauges of your own preference.

*If using different sizes you must coordinate your drill bit to your wire gauge and your pinback wire to the tubing.

I use .8mm steel wire for the pinbacks with 1/16 round or square brass tube

20g brass wire for rivets with #65 drill bit

16g brass wire for catch with #54 drill bit

14g brass square wire for fabricating prong setting

26g brass sheet for turtle setting and fabricating settings