

Pocosin Arts *School of Fine Craft*

Materials and Equipment

Instructor Name: Tom Muir

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
2 dozen per student	2/0 or 3/0 saw blades	Rio Grande – www.riogrande.com Item #: 110038		X
6" per student	Hard silver solder	Item #: 101704 Rio Grande		X
1 per student	Jeweler's Saw Frame: 2 to 6" throat depth	Many styles available: https://www.riogrande.com/searchresults?q=saw%20frame&t=products&sort=relevancy&layout=card&numberOfResults=36		X
2 pair per student	Pliers: Chain or Flat Nose	https://www.riogrande.com/searchresults?q=chain%20nose%20pliers&t=products&sort=relevancy&layout=card&numberOfResults=36		X
1 sheet each Per student	Silicon Carbide Wet/Dry Sandpaper: 400 and 600 grit	Local Hardware or Jeweler's Supply Co.		X
1 per student	6 – 10" half-round or flat file, approx. 0, 1 or 2 cut			X
1 per student	Flat or barrette needle file, approx. 2 cut			X

1 per 3 students	6" flexible metal ruler: millimeters and inches	Rio Grande: Item #: 116086		X
1 per 3 students	Dividers with fine points or metal digital calipers	Item #: 116010 or Item #: 115189 Or Comparable tools.		X
1 per student	Soldering pick	Many styles available		X
1 per studio	Sharpie marker: black or blue	Thick tip is best		X
1 per studio	Metal scribe			X
1 per student	Kit from Tom: stainless wire, NS square wire, 2 #60 and #62 drill bits, 1 thin diamond file		X	
1 container per studio	Sparex Pickle(PH down for pools and hot tubs)	Item #: 5010233 Rio Grande		X
1 per studio	Torch capable of soldering brooch or ring sized objects.			X
1 per studio	Drill press/Flex Shaft capable of accommodating #62 and #60 drills.	Drill press preferred.		X
½ oz. per studio	Handy Flux, paste	Item #: 504084 Rio Grande		X
1 per studio	Flux brush	Small, natural hair: Approximately 1/2" x 1/8" or smaller		X
1 - 2 per studio	Soldering block(s): Charcoal, ceramic, etc.			X
1 per studio	Third hand: Base with cross-lock tweezers	Rio Grande: Item #: 502066 or comparable		X

		OPTIONAL TOOLS		
1 per studio	Miter cutting vise and jig	Rio Grande: Item #: 113596 or comparable tool.		
1 per studio	Hand held sawing jig	Otto Frei: Part # 126.448		
1 cup per studio	Boric acid(fine powder form. Sold as roach killer in hardware store) and alcohol (Denatured or isopropyl) Mix 2 parts boric acid to 1 part alcohol.			
1 per studio	1" wide approximately inexpensive brush for boric acid mixture.			