

# Pocosin Arts School of Fine Craft

## Materials and Equipment

Instructor Name: Nanette Pengelley

Course: Intro to Sand Casting with the Tiny Torch

Please consider carefully all the tools and materials you will need to complete your workshop successfully. Provide as much detail as possible. Please email your online coordinator at [zoom@pocosinarts.org](mailto:zoom@pocosinarts.org) with any questions.

Providing the supplier name and exact item number ensures you purchase exactly what you need.

Note: The items on the Tools, Equipment, and Material List will be used and demonstrated throughout the workshop. In many situations, the items below can be interchanged and substituted. If they are not owned or available it is optional to purchase. I suggest waiting to buy any of the following until after viewing the entire workshop.

Quantity	Item / Tool / Material list	Supplier/Website link or item number
1	Sculpey	<a href="https://www.amazon.com/Premo-Sculpey-Polymer-Clay-Ounces-Pomegranate/dp/B005IRC66G/ref=sxin_14_pa_sp_search_thematic_sspa?content-id=amzn1.sym.9877e0e3-4e2c-4fe3-bc39-5d1afac8a97a%3Aamzn1.sym.9877e0e3-4e2c-4fe3-bc39-5d1afac8a97a&amp;crd=1215200OWN21F&amp;cv_ct_cx=sculpy&amp;dib=eyJ2IjoiMSJ9.TLgDcWJZG49wc4_xvgVt61rUQyMA-UO1QqxOL0u31_r_pblVm-O9qvmX8bNtsK5Sb6X5k7CkMV0zgd4dv3kSbmw.kbl7Ok_RC_n3ruEeRMft2Mt73lnZHN66tg-HJGyq_Y&amp;dib_tag=se&amp;keywords=sculpy&amp;pd_rd_i=B005IRC66G&amp;pd_rd_r=0a70d7f9-72a8-4df1-9de6-e5b8875a1452&amp;pd_rd_w=2XdhG&amp;pd_rd_wg=OhG7D&amp;pf_rd_p=9877e0e3-4e2c-4fe3-bc39-5d1afac8a97a&amp;pf_rd_r=J4JGR44YTM86PMBHE981&amp;qid=1708652267&amp;sb_o=RZvfV%2F%2FHxDF%2BO5021pAnSA%3D%3D&amp;sprefix=sculo%2Cap%2C875&amp;sr=1-3-2c727eeb-987f-452f-86bd-c2978cc9d8b9-spons&amp;sp_csd=d2lkZ2V0TmFtZT1zcF9zZWVhY2hfdGhlfWF0aWM&amp;psc=1">https://www.amazon.com/Premo-Sculpey-Polymer-Clay-Ounces-Pomegranate/dp/B005IRC66G/ref=sxin_14_pa_sp_search_thematic_sspa?content-id=amzn1.sym.9877e0e3-4e2c-4fe3-bc39-5d1afac8a97a%3Aamzn1.sym.9877e0e3-4e2c-4fe3-bc39-5d1afac8a97a&amp;crd=1215200OWN21F&amp;cv_ct_cx=sculpy&amp;dib=eyJ2IjoiMSJ9.TLgDcWJZG49wc4_xvgVt61rUQyMA-UO1QqxOL0u31_r_pblVm-O9qvmX8bNtsK5Sb6X5k7CkMV0zgd4dv3kSbmw.kbl7Ok_RC_n3ruEeRMft2Mt73lnZHN66tg-HJGyq_Y&amp;dib_tag=se&amp;keywords=sculpy&amp;pd_rd_i=B005IRC66G&amp;pd_rd_r=0a70d7f9-72a8-4df1-9de6-e5b8875a1452&amp;pd_rd_w=2XdhG&amp;pd_rd_wg=OhG7D&amp;pf_rd_p=9877e0e3-4e2c-4fe3-bc39-5d1afac8a97a&amp;pf_rd_r=J4JGR44YTM86PMBHE981&amp;qid=1708652267&amp;sb_o=RZvfV%2F%2FHxDF%2BO5021pAnSA%3D%3D&amp;sprefix=sculo%2Cap%2C875&amp;sr=1-3-2c727eeb-987f-452f-86bd-c2978cc9d8b9-spons&amp;sp_csd=d2lkZ2V0TmFtZT1zcF9zZWVhY2hfdGhlfWF0aWM&amp;psc=1</a>
1 set	Diamond Bur Variety Set	<a href="https://www.riogrande.com/product/diamond-bur-variety-set-15mm-46-grit/346073GP/?code=346073&amp;t_id=J3srAXPAIYE3HeJAhoKpw==&amp;t_uid=bd978c84-0cd1-4b4d-a9c2-2226f62ae608&amp;t_q=diamond+burr&amp;t_hit.id=Commerce Products Product/CatalogContent_b2d744b2-835f-4973-9607-01e1804ca442_en&amp;t_hit.pos=11">https://www.riogrande.com/product/diamond-bur-variety-set-15mm-46-grit/346073GP/?code=346073&amp;t_id=J3srAXPAIYE3HeJAhoKpw==&amp;t_uid=bd978c84-0cd1-4b4d-a9c2-2226f62ae608&amp;t_q=diamond+burr&amp;t_hit.id=Commerce Products Product/CatalogContent_b2d744b2-835f-4973-9607-01e1804ca442_en&amp;t_hit.pos=11</a>
1 pack	Mounted Sandpaper Roll, one fine grit and one coarse	<a href="https://www.riogrande.com/product/bananasandpaper-mounted-roll-120-grit/337095GP/?t_id=J3srAXPAIYE3HeJAhoKpw==&amp;t_uid=049d5447-443b-407e-8295-788e86f50bed&amp;t_q=sanding&amp;t_hit.id=Commerce Products Product/">https://www.riogrande.com/product/bananasandpaper-mounted-roll-120-grit/337095GP/?t_id=J3srAXPAIYE3HeJAhoKpw==&amp;t_uid=049d5447-443b-407e-8295-788e86f50bed&amp;t_q=sanding&amp;t_hit.id=Commerce Products Product/</a>

		<a href="#">CatalogContent 64753945-08a4-4147-beea-c337ca7e3b20 en&amp; t hit.pos=47&amp; code=337098</a>
5	Plastic Snap On Sanding Discs, Coarse	<a href="https://www.riogrande.com/product/e.c.-moore-magnum-brass-center-snap-on-snap-off-plastic-backed-aluminum-oxide-sanding-disc-150-grit/337228GP/?code=337228&amp; t id= J3srAXPAIYE3HeJAhoKpw==&amp; t uuid=f84e5d88-4ec6-472d-9b57-77e77a9b0245&amp; t q=snap+on+sanding+disc&amp; t hit.id=Commerce Products Product/CatalogContent 1ff7a567-33b5-4e6e-8fa4-5016de324d01 en&amp; t hit.pos=6">https://www.riogrande.com/product/e.c.-moore-magnum-brass-center-snap-on-snap-off-plastic-backed-aluminum-oxide-sanding-disc-150-grit/337228GP/?code=337228&amp; t id= J3srAXPAIYE3HeJAhoKpw==&amp; t uuid=f84e5d88-4ec6-472d-9b57-77e77a9b0245&amp; t q=snap+on+sanding+disc&amp; t hit.id=Commerce Products Product/CatalogContent 1ff7a567-33b5-4e6e-8fa4-5016de324d01 en&amp; t hit.pos=6</a>
5	Plastic Snap On Sanding Discs, Fine	<a href="https://www.riogrande.com/product/e.c.-moore-magnum-brass-center-snap-on-snap-off-plastic-backed-aluminum-oxide-sanding-disc-320-grit/337226GP/?code=337226&amp; t id= J3srAXPAIYE3HeJAhoKpw==&amp; t uuid=560f193d-dfd5-4a5f-917f-039d050dc757&amp; t q=snap+on+sanding+disc&amp; t hit.id=Commerce Products Product/CatalogContent a59193bc-adf0-4cbd-a19c-64b76447c1a7 en&amp; t hit.pos=5">https://www.riogrande.com/product/e.c.-moore-magnum-brass-center-snap-on-snap-off-plastic-backed-aluminum-oxide-sanding-disc-320-grit/337226GP/?code=337226&amp; t id= J3srAXPAIYE3HeJAhoKpw==&amp; t uuid=560f193d-dfd5-4a5f-917f-039d050dc757&amp; t q=snap+on+sanding+disc&amp; t hit.id=Commerce Products Product/CatalogContent a59193bc-adf0-4cbd-a19c-64b76447c1a7 en&amp; t hit.pos=5</a>
1	Snap On Mandrel	<a href="https://www.riogrande.com/product/snap-on-mandrel/333127GP/?code=333127">https://www.riogrande.com/product/snap-on-mandrel/333127GP/?code=333127</a>
1	Delft Clay Casting System	<a href="https://www.riogrande.com/product/delft-clay-casting-system/705136GP/?code=705136&amp; t id= J3srAXPAIYE3HeJAhoKpw==&amp; t uuid=00311fac-cc75-4fd2-81c1-e43cec74d116&amp; t q=sand+casting&amp; t hit.id=Commerce Products Product/CatalogContent 8d3773bd-ea6f-4aa5-a6ea-68d1a1f38daf en&amp; t hit.pos=1">https://www.riogrande.com/product/delft-clay-casting-system/705136GP/?code=705136&amp; t id= J3srAXPAIYE3HeJAhoKpw==&amp; t uuid=00311fac-cc75-4fd2-81c1-e43cec74d116&amp; t q=sand+casting&amp; t hit.id=Commerce Products Product/CatalogContent 8d3773bd-ea6f-4aa5-a6ea-68d1a1f38daf en&amp; t hit.pos=1</a>
1	Multiple Orifice Melting Tip	<a href="https://www.riogrande.com/product/smith-little-torch-acetylene-and-oxygen-multiple-orifice-melting-tip-for-hydrogen-or-acetylene/500031GP/?code=500031&amp; t id= J3srAXPAIYE3HeJAhoKpw==&amp; t uuid=6e5ea4f2-7c31-4c50-a29d-d0892df54f09&amp; t q=torch+tip&amp; t hit.id=Commerce Products Product/CatalogContent 9042a8d6-117c-4635-b258-5cd700461d97 en&amp; t hit.pos=11">https://www.riogrande.com/product/smith-little-torch-acetylene-and-oxygen-multiple-orifice-melting-tip-for-hydrogen-or-acetylene/500031GP/?code=500031&amp; t id= J3srAXPAIYE3HeJAhoKpw==&amp; t uuid=6e5ea4f2-7c31-4c50-a29d-d0892df54f09&amp; t q=torch+tip&amp; t hit.id=Commerce Products Product/CatalogContent 9042a8d6-117c-4635-b258-5cd700461d97 en&amp; t hit.pos=11</a>
1	Casting flux	<a href="https://www.riogrande.com/product/matts-casting-fluxes/704099GP/? t id= J3srAXPAIYE3HeJAhoKpw==&amp; t uuid=9747a1e3-c327-4ba0-bcbe-919b7508a969&amp; t q=casting+flux&amp; t hit.id=Commerce Products Product/CatalogContent 138d8942-9096-42f9-9be3-46633447a19a en&amp; t hit.pos=1&amp;code=704115">https://www.riogrande.com/product/matts-casting-fluxes/704099GP/? t id= J3srAXPAIYE3HeJAhoKpw==&amp; t uuid=9747a1e3-c327-4ba0-bcbe-919b7508a969&amp; t q=casting+flux&amp; t hit.id=Commerce Products Product/CatalogContent 138d8942-9096-42f9-9be3-46633447a19a en&amp; t hit.pos=1&amp;code=704115</a>
1	Jeweler's Talc	<a href="https://www.riogrande.com/product/jewelers-talc/7011865GP/? t id= J3srAXPAIYE3HeJAhoKpw==&amp; t uuid=a323cb54-952d-465c-ae93-32fd26029c12&amp; t q=jeweler%27s+talc&amp; t hit.id=Commerce Products Product/CatalogContent 5174e2c1-5ddb-499a-aa52-26eef5cd5dfd en&amp; t hit.pos=1&amp;code=701098">https://www.riogrande.com/product/jewelers-talc/7011865GP/? t id= J3srAXPAIYE3HeJAhoKpw==&amp; t uuid=a323cb54-952d-465c-ae93-32fd26029c12&amp; t q=jeweler%27s+talc&amp; t hit.id=Commerce Products Product/CatalogContent 5174e2c1-5ddb-499a-aa52-26eef5cd5dfd en&amp; t hit.pos=1&amp;code=701098</a>
2 ozt	Sterling Silver Casting Grain (or old jewelry to melt down)	<a href="https://www.riogrande.com/product/.925-sterling-silver-casting-grain/100800GP/?code=100800&amp; t id= J3srAXPAIYE3HeJAhoKpw==&amp; t uuid=16a9805a-05f2-417a-8d72-60c22ffb5b93&amp; t q=sterling+silver+casting+grain&amp; t hit.id=Commerce Products Product/CatalogContent 227229d1-02cb-461e-9387-a7a491743421 en&amp; t hit.pos=1">https://www.riogrande.com/product/.925-sterling-silver-casting-grain/100800GP/?code=100800&amp; t id= J3srAXPAIYE3HeJAhoKpw==&amp; t uuid=16a9805a-05f2-417a-8d72-60c22ffb5b93&amp; t q=sterling+silver+casting+grain&amp; t hit.id=Commerce Products Product/CatalogContent 227229d1-02cb-461e-9387-a7a491743421 en&amp; t hit.pos=1</a>
1 variety pack	Ceramic Polishing Wheels	<a href="https://www.riogrande.com/product/dedeco-sunburst-ceramic-all-in-one-points-assortment/326126GP/?code=326126">https://www.riogrande.com/product/dedeco-sunburst-ceramic-all-in-one-points-assortment/326126GP/?code=326126</a>



