

Seminar Workshops Supply List

Outlined below are the supplies and items you will need for the workshops:

Workshop 1- Brush Dyeing Paper with Radha Pandey

Saturday, May 15th 10am - 12pm MST

Workshop 2 - Session 1: Wild Pigment & Session 2: Screen Printing Plant Pigment with Edward Fu-Chen Juan

Saturday, May 15th 1pm - 3pm MST & Saturday, May 29th 9:30am - 12 pm MST

A number of supplies overlap for both workshops and are indicated below. We encourage you to take both workshops if your time and schedule permit, please ensure you obtain all of the supplies and items listed. If you are only taking one of the workshops ensure you have the correct supplies and quantities for your registered workshop.

SNAP will be offering supply kits & screen rentals for seminar participants who are local (or can pick up in Edmonton). If you would like to take part in the seminar workshops and try out techniques, but do not want to commit to purchasing numerous supplies/items consider purchasing specific items and renting supplies from SNAP.

You can also purchase and source your own materials prior to the workshop dates. If you would like to continue to make dyes/ink and screen print we recommend purchasing and sourcing your own supplies & items as it will be more cost effective over time. Below is further information regarding these options. Suggested links are listed in the supply list, but also check out your local art stores and shops as you may not need to order online. Alternatives and DIY items are noted where possible, some items are required or recommended.

Items that are available from SNAP's are marked as such and you can be in contact with printshop@snapartists.com for items and rentals in advance of the workshop sessions. Please arrange at least 3 days in advance.

Workshop Session Information

- Please ensure that you have everything ready and your workstation prepared in advance.
- Homework and preparatory steps are noted so please ensure you have completed those in advance of May 29.
- Reminder that you will not be dyeing fabric - but dyeing paper!
- **Please contact printshop@snapartists.com in advance regarding any supplies.**

Health & Safety Notice

Please ensure you are not using items from your kitchen that you will later eat or cook with. It is best if you can devote items such as wooden spoons, containers, and such to dyeing/ink extraction or purchase specifically for this purpose.

Food Safety Warning are highlighted in orange throughout the supply list.

SNAP Screen Rental Note

SNAP typically only rents screens to artists working in SNAP Printshop, however for the seminar workshop we will permit participants to rent SNAP screens and supplies for offsite usage (any applicable damage fees will be assessed afterwards).

Screens are fairly durable yet delicate, participants must be careful with their screen rental. Any damage, repair, or replacement will be assessed once the screen rental and items are returned. Fees will be assessed at upwards of \$60 if the screen is needing to be replaced.

You can contact printshop@snapartists.com in advance to purchase specific supplies, to reserve a screen rental, and to arrange pick-up options in advance of the workshop sessions.

Supply List

Indicated on the next page are the supplies needed for each Seminar Workshop. **A number of supplies overlap for both workshops and are indicated below.**

Please note the specific quantities required so you set aside amounts for each separate workshop.

	Supplies needed for BOTH WORKSHOPS			
Item Needed	Description & Notes	Link & info where to source	Available from SNAP	Needed for BOTH Workshops
Alum 20 g	<ul style="list-style-type: none"> - This is measured at 15% WOF - 15 g for Brush Dyeing Session - 5 g for Ink Extraction Session - You could order additional if you want to continue later on 	<ul style="list-style-type: none"> - Maiwa Potassium Alum - You can order elsewhere but Maiwa is Canadian, good prices and quick! 	Yes \$2 per 10 g	BOTH Workshop 2 needs 15g Workshop 2 need 5g
Stainless Steel or Enamel pot	<ul style="list-style-type: none"> - To cook dyes for brush dyeing, size should be enough to contain 1 litre of water or less - This can only be used for dyeing hereafter so best to use an old pot or purchase an inexpensive pot at London Drugs or thrift store - For Edward's process he highly recommends using an enamel pot if you plan on continuing 	<ul style="list-style-type: none"> - London Drugs \$15 - 30 - Thrift Stores or using old pots - IMUSA Stainless - IMUSA Enamel 	No	BOTH
Burner (or hot plate or induction cooktop)	<ul style="list-style-type: none"> - A hot plate that doesn't turn off would be good. - You can also use a camping stove that uses butane canisters which helps control heat better. This should ideally be set up outdoors. - It is highly recommended to not use your kitchen stovetop due to food safety concerns 	<ul style="list-style-type: none"> - Salton Induction Cooktop - Maxi-Matic Burner - IMUSA Electric Burner - Butane Stove 	No	BOTH
Kitchen scale	<ul style="list-style-type: none"> - Use to accurately weigh ingredients, this will be easier to use than trying to work out volume/weight conversions! 	<ul style="list-style-type: none"> - Walmart or London Drugs have these for \$15 - 25 - Kitchen Scale 	No	BOTH
Work station or table	<ul style="list-style-type: none"> - Cover this with plastic unless you are okay with some staining - Folding tables or saw horses outside work well too or covering with a plastic tablecloth indoors away from carpet - You will also be using this as your Screen Printing table later on as well 	<ul style="list-style-type: none"> - Use your own table and workstation, nothing fancy! 	No	BOTH
Containers for Dyes 3 - 5	<ul style="list-style-type: none"> - A few containers that are non-reactive like glass or plastic (i.e. clean yogurt tubs, mason jars, old tupperware, take out containers, etc.) - Use old clean containers from home but keep for art purposes afterwards and not for eating 	<ul style="list-style-type: none"> - Dollar Stores and Thrift Stores - Canadian Tire and Walmart sells mason jar packs 	Yes \$1 each	BOTH
Hanging line and clothes pegs or clips	<ul style="list-style-type: none"> - To dry your dyed sheets and prints - Can use string, rope, wire, etc. to make a hanging line or hangers. - Can use clips, clothes pins, etc. to hang 	<ul style="list-style-type: none"> - Dollar store, Walmart, Canadian Tire have string, hanging lines, clips, clothes pins 	No	BOTH

Rags or sponges	<ul style="list-style-type: none"> - Use old clothes (cotton) or sheets to make rags or purchase rags from paint supply stores or hardware stores. - Sponges, paper towel, or shop towels will work 	<ul style="list-style-type: none"> - Thrift Stores - Hardware and paint stores sell bags/boxes of rags 	Yes \$5 for small pack of rags	BOTH
Wooden spoon or wooden stick or chopsticks	<ul style="list-style-type: none"> - Use an old wooden spoon or a wooden stick, chopsticks will also work. - Anything for stirring that is non reactive is fine 	<ul style="list-style-type: none"> - Dollar store, takeout utensils, etc. 	No	BOTH
Masking tape	<ul style="list-style-type: none"> - Art stores, stationary stores, box stores, dollar stores will have masking tape. 	<ul style="list-style-type: none"> - Any art or box store 	No	BOTH
Access to water	<ul style="list-style-type: none"> - You can work inside or outside but you will need access to water (bucket, sink, tap, etc.) 	<ul style="list-style-type: none"> - Wherever you are working! 	No	BOTH

WORKSHOP 1 SUPPLIES & ITEMS
Brush Dyeing Paper with Radha Pandey
Saturday, May 15th 10am - 12pm MST

Item Needed	Description & Notes	Link & info where to source	Available from SNAP	Needed for Workshop 1
Handmade Washi, Unsized Paper 4 sheets minimum (size your choice)	<ul style="list-style-type: none"> - Handmade Paper of medium weight is needed for brush dyeing (min. 4 sheets) - Papers such as kozo, mulberry, bamboo, cotton, washi. - Anything unsized will work - Printmaking papers are not recommended as they have too much sizing (*can use printmaking papers for the screen printing session though) 	<ul style="list-style-type: none"> - Any local art stores will have a good selection such as Delta Art & Drafting, The Paint Spot, Gilded Rabbit - Paper Ya & Japanese Paper Place 	Yes \$7 for 19x25 and \$9 for 25x37	Workshop 1
Natural Dyes of your choice	<ul style="list-style-type: none"> - You can use things like red onion flakey skins, yellow onion flakey skins, pomegranate skins (let these dry out), avocado skins and pits (can be cleaned well and frozen) and walnut husks to name a few. - Best to gather these close to workshop time so they are fresh - You can also purchase natural dyes too if you would like 	<ul style="list-style-type: none"> - Maiwa Natural Dyes 	No	Workshop 1
Ferrous Sulfate (i.e. Iron Mordant) 3 g	<ul style="list-style-type: none"> - Only need 3 g but the smallest order is 250 g from Maiwa but you can continue to use this later on 	<ul style="list-style-type: none"> - Maiwa Ferrous Sulfate - You can order elsewhere but Maiwa is Canadian and relatively good prices and very quick! 	Yes \$1 per 1 g	Workshop 1

Brushes	<ul style="list-style-type: none"> - Food grade/animal hair - Most art stores will have a good selection of inexpensive hake brushes or other animal hair brushes 	<ul style="list-style-type: none"> - Delta Art & Drafting Hake Brushes - Boar Hair Basting Brushes - Maiwa Animal Hair Brushes 	Yes \$6 for 2" hake brush	Workshop 1
2 Plexiglas plates or other non absorbent surface	<ul style="list-style-type: none"> - You will need a non absorbent/water repellent surface for the workshops. I.e. formica or kitchen counter, but not wood - These should be larger than the paper you want to brush dye. - Alternatively, you can cover a flat surface with plastic sheeting. 	<ul style="list-style-type: none"> - Can use picture frame glass or plexi sheets, plastic cutting boards from the dollar store, offcuts of formica from reuse stores, etc. 	Yes \$6 for 2 11x14 plexi plates	Workshop 1
WORKSHOP 2 SUPPLIES & ITEMS Session 1: Wild Pigment & Session 2: Screen Printed Pigments Saturday, May 15th 1pm - 3pm MST Saturday, May 29th 9:30am - 12pm MST				
Item Needed	Description & Notes	Link & info where to source	Available from SNAP	Needed for Workshop 2
Rice Starch ¼ cup or 60 ml	<ul style="list-style-type: none"> - This is necessary for thickening your ink for screen printing. - Do not use other products (rice paste, tapioca starch, potato starch, etc.) as they will not thicken with the ink and will settle to the bottom. - Edward has done an immense amount of research and the best price/quantity is at Talas in the States. It is cheaper, but the shipping is expensive - Alternative options are Lineco's Rice Starch, but it is \$20-30 for 2 oz and you need more. - Another alternative is wheat starch if necessary, although please note that this will make the ink more opaque and doesn't work as well with plant ingredients, it prints ok but then dries starchy after. - Lastly if you can purchase Amaco Rice Paste Powder this will work as an alternative. 	<ul style="list-style-type: none"> - Rice Starch Adhesive from Talus Online - Art Stores do sell a Lineco brand and will work but it is expensive - Lineco Rice Starch - Amaco Rice Paste Powder from Dick Blick 	Yes \$5 per 60 ml or 30 g	Workshop 2
Teaspoon	<ul style="list-style-type: none"> - An old teaspoon for mixing is needed 	<ul style="list-style-type: none"> - Thrift Store or Dollar Store 	No	Workshop 2
Cup	<ul style="list-style-type: none"> - Any type of cup will work as long as you keep a consistent measurement. Plastic cup or mug or can use a measuring cup too (devote this to your art items do not use in the kitchen again). 	<ul style="list-style-type: none"> - Dollar store will have inexpensive cups 	No	Workshop 2

Strainer (mesh)	<ul style="list-style-type: none"> - A mesh strainer will be needed for ink extraction & thickening - Keep this separate from your kitchen items and only use for art purposes 	<ul style="list-style-type: none"> - Thrift Store or Dollar Store or 	No	Workshop 2
Whisk	<ul style="list-style-type: none"> - A whisk will be needing for thickening ink - Keep this separate from your kitchen items and only use for art purposes - A fork can be a replacement as well 	<ul style="list-style-type: none"> - Thrift Store or Dollar Store 	No	Workshop 2
Scissors or exacto knife or utility knife	<ul style="list-style-type: none"> - Use your preferred cutting tool when preparing your screen stencils (homework) 	<ul style="list-style-type: none"> - Any art store, hardware store, box store 	No	Workshop 2
Stencil making substrate	<ul style="list-style-type: none"> - You can use computer paper copy paper (8.5x11") to make your stencils - freezer wrap/butcher paper/wax paper/parchment paper is also helpful as it has a coated side so the ink won't absorb into the paper surface - Homework: Prepare cut images before class is preferred and recommended 	<ul style="list-style-type: none"> - Copy paper can be purchased at office supply stores - Non Absorbent Kitchen Paper is at some grocery stores and dollar stores 	Yes \$3 for 5 8.5x 11 sheet freezer wrap paper	Workshop 2
Paper for Screen Printing Session 1 full sheet or 6 - 8.5x11 sheets	<ul style="list-style-type: none"> - Printmaking papers will work for the screen printing session - BFK is the best option but Arnhem or Stonehenge will also work fine - Any papers above 180 gsm are ideal, do not use light weight papers 	<ul style="list-style-type: none"> - Any local art stores will have a good selection such as Delta Art & Drafting, The Paint Spot, Gilded Rabbit 	Yes \$9 22x30 BFK Rives 250 gsm Or \$6 22x30 Arnhem	Workshop 2
Paper Strips 10 strips 1" wide	<ul style="list-style-type: none"> - These will be used for dipping and drawdowns. - Use scraps or strips of printmaking paper (any end pieces will work well) about 1" x 4". 	<ul style="list-style-type: none"> - Use any off cuts & scraps 	Yes \$1	Workshop 2
Screen & Squeegee	<ul style="list-style-type: none"> - You will need a small screen for Session 2, preferred size is approx. 20" x 24" but if you have a smaller or larger screen that is fine, you will make be using small stencils and can fit it on your screen as best as possible. - You will also need a squeegee & spatula for printing - SNAP will have screens available for rent for the session if needed as well as the screen printing items listed below 	<ul style="list-style-type: none"> - Most Art Stores (Delta Art & Drafting, Deserres, The Paint Spot, sell Screen Printing kits Screen Printing Kits & Items - Stanley's Sign & Screen Supply sell metal frame screens - Spatulas at Dollar Stores or Walmart 	Yes \$20 - 30 weekend rental contact if need supplies below too	Workshop 2
Bucket & Sponge	<ul style="list-style-type: none"> - You will need a bucket and sponge/rag for cleaning up your screen and ink 	<ul style="list-style-type: none"> - Your kitchen tupperware, takeout 	Yes included in screen rental	Workshop 2

	- Use an old pail or bucket and any sponge for art purposes or a rag	containers, dollar store		
Off-contact cards	- These are small pieces of cut matboard, paper, or cardboard taped together to raise up your screen - You will want these at least 1/4cm thick.	- Any scrap paper or cardboard to tape together	Yes included in screen rental	Workshop 2
Screen Printing Surface or Table with clamps	- This could be a mobile screen table with clamps or if you do not have this you can rent from SNAP or make one or just use c-clamps to secure your screen while printing - Ensure you can clamp onto your table or workstation with your clamps and that is not too thick or has obstructions - Make sure your clamps can be on the sides so it doesn't interfere while printing. See <u>SNAP's Screen Printing Resource Guide</u> for info	- Any table surface will work if your clamps will fit.	Yes Contact about rental of table or clamp can be included in screen rental	Workshop 2
Optional: soda ash or citric acid	- These can change colour if you want to experiment with these optional additives	- Maiwa	Yes \$2 for 10 g of citric acid or soda ash	Workshop 2

Sourcing Supplies & Set Up

If you are interested in purchasing and sourcing your own supplies for continued screen printing use you will find specific information regarding screen printing supplies below. Please see [SNAP's Art Store Information](#) for further information about printmaking supplies.

Items to keep in mind when sourcing supplies:

- Will you be printing a lot? Consider investing in metal screen frames rather than wood, or seal them? Same with squeegees, metal handles last longer, but you can seal wood ones to keep them in better condition.
- Purchasing heavy duty screen clamps and make a sturdy wooden screen printing surface (ikea tables or wood boards work great)
- Stiffer plastic spatulas are best (avoid metal to prevent damaging/ripping screen mesh)
- Old yogurt tubs make great ink containers, old sheets/shirts are terrific rags
- Good quality tape goes a long way (avoid the dollar store for this, but check it out for other supplies!)
- If you can find screens on buy & sells or Kijiji, great! Do keep in mind if they were used for plastisol printing and if they will be cleaned before you purchase or else they are not worth it. Also screens with a lot of damage, holes, or severe staining are not ideal; to re-stretch a screen is usually only \$5 cheaper than a brand new screen.

If you are setting up your own home studio take a peek at [SNAP's Screen Printing Resource Guide](#) for helpful tips & tricks! We have included detailed information about ink, mobile screen set ups, supplies, and much more.

Local Retailers

Stanley's Sign & Screen Supply (*Also in other Canadian Cities)

www.stanleyssigns.com 9017 - 111 Street

- Sells screens (both new and refurbished), also sells clamps & squeegees. They do sell inks but these are not friendly for at home or at SNAP, they are intended for commercial processes.
- *Best option if you are wanting to continue to screen print and set up your own home studio or to print at SNAP in the future. The screens, squeegees, and clamps will last you a much longer time than pre-made screen kits found at art stores.

The Paint Spot

www.paintspot.ca 10032 - 81 Avenue

- Sells paper & fabric screen printing inks (Jacquard, Speedball, Versatex) as well as acrylic paint and screen printing medium.
- Has a good selection of screen printing kits, squeegees, clamps (Speedball Heavy Duty Clamps are the best!) wooden small screens, and some metal screens
- [Screen Printing Kits](#), [Screens & Supplies](#), [Squeegees](#), [Inks & Mediums](#)

Delta Art & Drafting

www.deltaart.ca 11116 – 120 Street

- Delta sells a smaller number of screen printing supplies but does sell kits and items: [Screen Printing Kits & Items](#)
- They sell a wide range of acrylic paints and screen printing medium for the best prices if you are mixing your own inks. System 3 Acrylic Paint and Screen base medium (limited stock), Amsterdam Acrylic paints & Golden Acrylic paints and Screen base medium.

Gilded Rabbit

www.thegildedrabbit.ca 10104 – 149 Street

- Wide variety of Speedball paper and fabric screen inks as well as acrylic paint and screen printing medium: [Screen Printing Inks](#)
- Sells rubylith, acetate, and screen mesh by the foot
- A lot of Screen printing kits & items available: [Screen Printing Tools & Items](#)

Deserres (*Also in other Canadian Cities)

www.deserres.ca #1948 (West Edmonton Mall) 8882 170 St NW

- Good selection of kits, inks, and items: [Screen Printing](#)
- They carry reasonably priced Speedball Screen inks and medium (often on sale!), Tri-Art acrylic paints and can order in Tri-Art screen base if requested

Colours

www.artistsupplies.com 7361 104 St

- Sells Speedball Screen inks and kits: [Screen Printing](#)

Canadian Retailers

www.artstore.islandblue.com

Art and Printmaking supplies

www.currys.com

Art and Printmaking supplies

www.opusartsupplies.com

Art and Printmaking supplies

www.abovegroundartsupplies.com

Art and Printmaking supplies

www.willox.com

Screen Printing Supplies

US Retailers

www.renaissancegraphics.com

Art and Printmaking supplies

www.graphicchemical.com

Art and Printmaking supplies

www.takachpress.com

Art and Printmaking supplies

www.ternesburton.com

Screen registration pins and tabs

www.dickblick.com

Art and Printmaking supplies