

Material Sourcing for Dyeing Activities

Material sourcing (general)

Please note that some of these materials may no longer be available and that any links provided may no longer exist.

- **Kremer Pigments**
 - <http://shop.kremerpigments.com/en/>
 - Order online or visit the New York storefront
- **Natural Pigments**
 - <https://www.naturalpigments.com/>
 - Order online
- **Maiwa**
 - <https://maiwa.com/>
 - Order online or visit retail locations in Vancouver, Canada
- **Dick BLICK Art Materials**
 - <https://www.dickblick.com>
 - Order online or visit numerous locations in USA
- **Michaels Art and Craft Supplies**
 - <https://www.michaels.com>
 - Order online or visit numerous locations in USA
- **TALAS Bookbinding, Archival & Conservation Supplies**
 - <http://www.talasonline.com/>
 - Primarily a mail order business, but storefront located in Brooklyn, NY
- **Test Fabrics**
 - <http://testfabrics.com/index.php>
 - Order online
- **Vendors for chemicals from Amazon.com**
 - Loudwolf, <https://www.loudwolf.com/>
 - Alpha Chemicals, <https://alphachemicals.com/>
- **Knitty City specialty yarn and craft store**
 - <http://www.knittycitynyc.com/>
 - Stock sometimes includes undyed raw materials (and they are happy to order specialty yarns or wool on your behalf)
 - Storefront: 208 West 79th St, New York, NY 10024
- **Local textile-making or fiber arts communities**
- **Find dyestuffs in your garden, local park, or even the grocery store**
 - Please collect responsibly - respect our natural world!

Textiles used in the Making and Knowing Laboratory (2015–2023)

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Name	Description and Link	Appearance
Wool #1	100% wool, undyed from LB Collection® Pure Wool Yarn	Thick, roving/woolen (not tightly spun, fuzzy texture) yarn
Wool #2	100% wool, undyed from Catskills Merino Sheep, New York	Thin, worsted (tightly spun), slightly curly/crimped yarn
Wool #3	100% baby alpaca, undyed from Island Alpaca Company, Martha's Vineyard	Thin, worsted (tightly spun), straight and smooth yarn
A+W	A+W = "alpaca" + "wool" Knitty City - Cascade Yarns "Eco Highland Duo", Col. 2204, Lot. 7A8897, made in Peru, CAS-0805-2204 70% undyed baby alpaca, 30% undyed Merino wool	Thin, worsted (tightly spun), straight and smooth yarn
W+N	W+N = "wool" + "nylon" Knitty City - MountainTop by Classic Elite Yarns "Mohawk Wool", Color 3316, Lot 831, made in USA, CE-3316-3 undyed: 60% merino wool, 30% Romney wool, 10% nylon	Thin, roving/woolen (not tightly spun, fuzzy texture) yarn
Cascade Eco wool	Cascade yarns, ecological wool, 100% undyed peruvian highland wool (col. 8010, Lot 7C1211), purchased at Knitty City NYC See also their other "Eco" yarns for undyed yarns in various weights and animal sources	Chunky, worsted (tightly spun)
Fisherman's wool	Lion Brand Fishermen's Wool , 100% undyed wool, Aran (8 wpi)	Thin, worsted (medium-ish-ly spun), straight and smooth yarn
Why Knot Fibers Sole	Why Knot Fibers Sole , fingering weight undyed 100% sheep wool	Thin, fingering weight, two strands loosely spun together
Cotton	100% cotton, undyed twine (butcher's string)	Thick, worsted yarn
Cheesecloth	100% cotton, undyed	Loosely woven textile, mesh-like
Linen	100% linen Utrecht Unprimed Belgian Linen Canvas Type 185	Rectangular pieces, woven linen threads
Silk taffeta	Jaquard Silk Scarf, 100% chinese silk, hand rolled hems, ready to dye, Habotai 8mm x 15" x 60"	Rectangular pieces, woven linen threads
Silk taffeta	Jaquard Silk Scarf Habotai	Close woven, very thin and light, white strips

Silk taffeta	See also sister company "silkconnection" with same information	Close woven, very thin and light, white strips
Silk thread	Silk yarn, 100% Tussah silk, 2 ply lace weight, Undyed and Natural (Lace Weight) Ready to Dye	Thread
Silk thread	Revolution Fibers mulberry silk lace yarn, 100% Pure Off-White (Undyed) Lace Weight Skein Silk 20/2, Can Be Dyed, 100 Grams - 1000 Yards per Hank, Weaving, Crafting, Crochet, Knitting (amazon.com)	Thread
Fleece	Ashford Corriedale, 100% corriedale wool, color: 091 "natural white"; undyed, probably unbleached, from Knitty City NYC	Unspun, fluffy white wool
Fleece	Ashford Corriedale, 100% corriedale wool, color: 091 "natural white"; undyed, probably unbleached, from Knitty City NYC	Unspun, fluffy white wool
TestFabrics	Conservation-quality fabrics from Test Fabrics	Various (silk taffeta, silk satin)

Mordants and Additives

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- Alum (aluminum potassium sulfate)
 - Kremer Pigments, <http://shop.kremerpigments.com/en/>
 - TALAS Bookbinding, Archival & Conservation Supplies, <http://www.talasonline.com/>
 - Loudwolf, <https://www.loudwolf.com/> (available through amazon.com)
- Potash (potassium sulfate)
 - Kremer Pigments, <http://shop.kremerpigments.com/en/>
 - Loudwolf, <https://www.loudwolf.com/> (available through amazon.com)
- Iron sulfate
 - Kremer Pigments, <http://shop.kremerpigments.com/en/>
 - Alpha Chemicals, <https://alphachemicals.com/> (available through amazon.com)
- Copper sulfate
 - Alpha Chemicals, <https://alphachemicals.com/> (available through amazon.com)

Mordants and additives used in the Making and Knowing Laboratory (2015–2023)

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Name	Chemical formula	Source	Appearance
Alum	Potassium aluminum sulfate	Kremer #64100	Clear, colorless crystals
Iron	Iron sulfate (iron(ii) sulfate heptahydrate)	Kremer #64200	Light green, humid salt
Galls	Aleppo galls (formed on <i>Quercus infectoria</i>) - tannic acid and gallic acid	Aleppo galls, whole (oak apples, gallnuts) Kremer #37400	Light brown/tan, slightly spiked round pieces (1-4cm diameter)
Copper	Copper sulfate pentahydrate	Alpha Chemicals (amazon.com)	Blue crystals, 2mm-4mm
Additive: potash	Potassium carbonate	Kremer #64040	White, non-toxic, hygroscopic, granular powder or crystals

Dyestuffs

- Kremer Pigments, <http://shop.kremerpigments.com/en/>. Order online or visit in New York
- Natural Pigments, <https://www.naturalpigments.com/>. Order online
- Maiwa <https://maiwa.com/>. Order online or visit retail locations in Vancouver, Canada

Dyestuffs used in the Making and Knowing Laboratory (2015–2023)

Name	Scientific name	Source
Madder	<i>Rubia tinctorum</i>	Kremer #37201
Dyer's Broom	<i>Genista tinctoria</i>	Terravita Tea - not recommended. This is sold as a tea and not specifically as dyestuffs, but we still experimented with it!
Weld	<i>Reseda luteola</i>	Kremer #36250
Sappanwood (Brazilwood)	<i>Caesalpinia punctata</i> (<i>Caesalpinia echinata</i> or <i>Paubrasilia echinata</i>)	Sappanwood (also known as "Eastern brazilwood") and brazilwood are related species. True brazilwood is not commercially available as historical overcultivation has made it an endangered species. Many retailers still sell "brazilwood," but know that it is actually sappanwood. Maiwa "Brazilwood"
Cochineal	<i>Dactylopius coccus</i>	Kremer #36040 and Jacquard (amazon.com)
Logwood	<i>Haematoxylum campechianum</i>	Kremer #36100
Turmeric	<i>Curcuma longa</i>	Local grocery or spice stores
Gall nuts	Formed on <i>Quercus infectoria</i> by the female Gallwasp, <i>Cynips Gallae-tinctoria</i>	Aleppo galls, whole (oak apples, gallnuts) Kremer #37400
Buckthorn berries(ripe)	<i>Rhamnus catharticus</i>	Kremer #37380
Buckthorn berries (unripe)	<i>Rhamnus catharticus</i>	Kremer #373901

