

Vorobik Botanical Art Workshop: Selected references and supplies

Blunt, W. 1967. *The Art of Botanical Illustration*. Collins Clear-Type Press. Second Printing.

Dowden, A.O. 1994. *From Flower to Fruit*. Ticknor and Fields, New York.
 _____. 1990. *The clover and the bee*. Harper Collins, Pittsburgh.

Hickman, J. Editor. 1993. *The Jepson Manual: Higher Plants of California*. Jepson Herbarium, UC Press. Berkeley.

Hill, T. 1992. *The Watercolorist's Complete Guide*. North Light Books. Cincinnati.

Hodges, Elaine R.S., et al, Editors. 1989. *The Guild Handbook of Scientific Illustration*. Van Nostrand Reinhold, New York.

Holmgren, Noel H. and B. Angell. 1986. *Botanical Illustration: Preparation for Publication*. NY Botanical Garden. Bronx.

West, K. 1983. *How to Draw Plants: The Techniques of Botanical Illustration*. Watson-Guption Publications. New York.

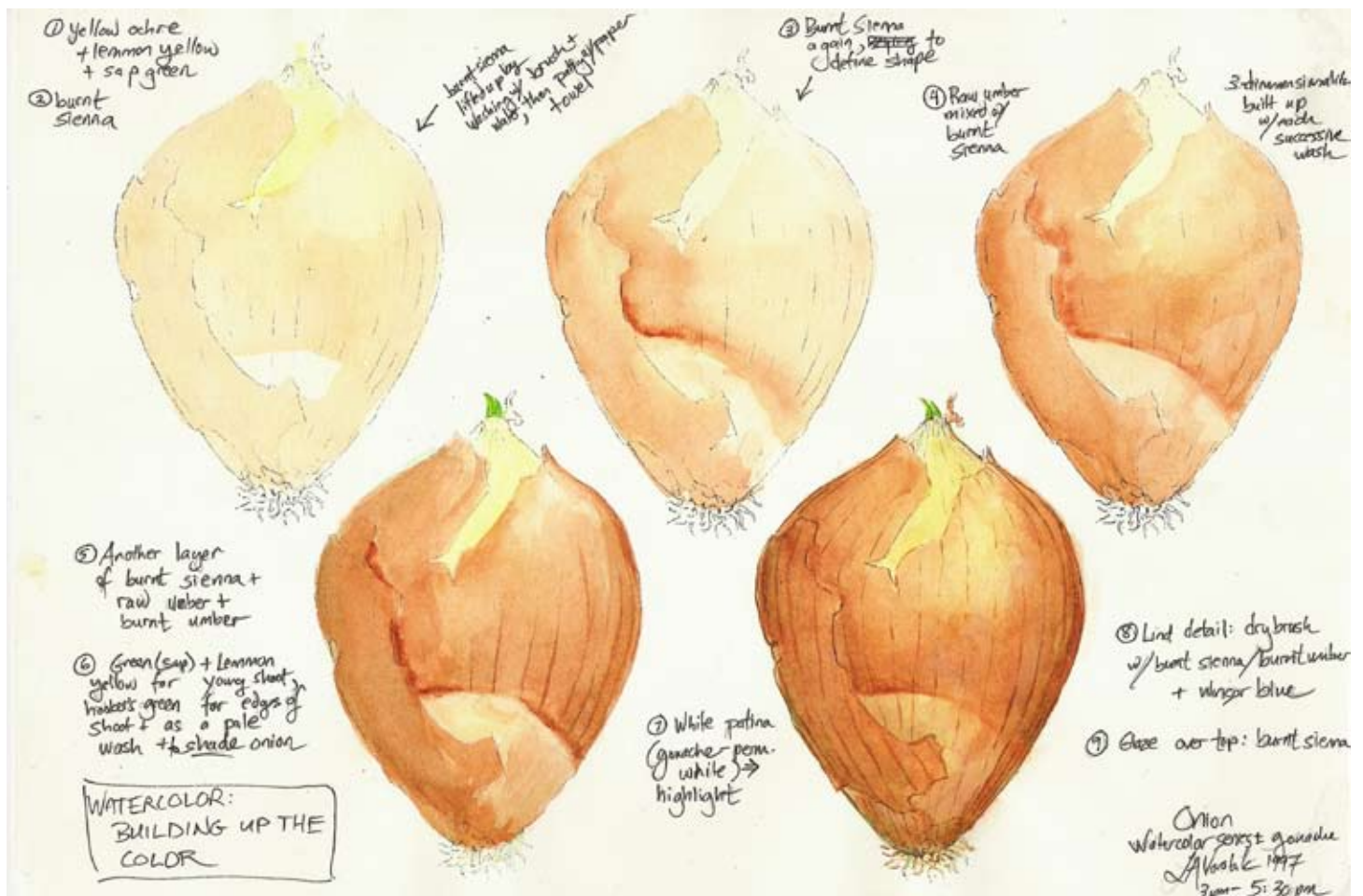
_____. 1991. *Painting Plant Portraits: A Step-by-Step Guide*. Timber Press. Portland.

Wood, C.E., Jr. 1974. *A Student's Atlas of Flowering Plants: Some Dicotyledons of Eastern North America*. Harvard University, Boston.

Wood, Phyllis. 1994. *Scientific Illustration: A Guide to Biological, Zoological, and Medical Rendering Techniques, Design, Printing, and Display*. 2nd ed. Van Nostrand Reinhold Co. New York.

Wunderlich, E. B. 1991. *Botanical Illustration in Watercolor*. Watson-Guption Publications. New York.

Zomlefer, Wendy B. 1994. *Guide to Flowering Plant Families*. University of North Carolina Press, Chapel Hill.



Supplies-Those listed under “General” are required: Don’t buy everything on this page!

The "Art Supplies" list below includes supplies required and those which are optional for general pencil drawing; it also includes supplies for pen and ink and watercolor, for your interest. The required list has basic supplies necessary for the techniques that I will be teaching you. I selected inexpensive items for this list in an

attempt to minimize costs to beginners.

In the optional list I have included additional or alternative (better quality) items for the more experienced student. (Do not buy everything on both lists!) Also note that art supplies are listed by category: those for general use, those for pen and ink, and those for watercolor.

*Only supplies listed under **column on left** are required for this workshop*

REQUIRED

General

10X hand lens
15 cm rule
scissors
(inexpensive) portfolio for illustrations
8.5 x 11 tracing paper pad (I prefer Clearprint Vellum)
pencils: such as 1 each HB, 2H
pencil sharpener
plastic white eraser
single edge razor blade
masking/drafting tape
straight edge
good, bright desk lamp and extension cord
two dissecting needles or watchmaker's forceps

OPTIONAL

easel (portable)
(smooth, lightweight drawing board for field)
(clips to hold paper on drawing board)
can of workable fixative
illustration board, cold press
transfer paper
mechanical drawing pencils, 0.5 and/or 0.3
electric pencil sharpener (esp. for color pencil work)
electric eraser
(carrying case for papers and supplies)
scotch removable magic tape

Pen and Ink OPTIONAL (for use with watercolor)

Fine Permanent felt pens, such as “4 PITT Artist Pen Set”
*OR flexible nibs with nib holder such as fine
Speedball Sketching set (crowquills) AND bottle of ink*

technical drawing pens (I like **Rotring** sizes 5x0 - 2)
(nib sizes 0.13, 0.18, 0.25, 0.30, 0.35, 0.5 mm)

Watercolor

Note: I use Windsor Newton Artist Quality, Daniel Smith, HWC, etc paints or equiv., but there are lots of good brands available
Try to select pigments that are permanent (non-fading). Ask dealer for help. You can substitute colors if you wish, or use a watercolor set if you already have one.

watercolor pigments:

ultramarine blue or equivalent	burnt sienna
quinacridon red or equivalent	gouache: permanent white
cadmium yellow or equiv.	quinacradone magenta
lemmon yellow or equiv.	quinacradone rose
bright violet	quinacridone violet
quinacradone gold	sap green or equiv.

**(Note:
if you wish to buy a watercolor set, fine!
If you wish to paint with gouache, fine!)**

other watercolor supplies:

medium round brush sable or equivalent (approx. #4 or 5)
paper towels/lintless paint rag
1 ~22x28” sheet *hot press* watercolor* paper 140 lb*
1 ~22x28” sheet *cold press* watercolor* paper 140 lb*
2 water containers
wc palette (white ceramic plate)

Winsor-Newton series 7: 0,1,4/5,(7) or equivalent
Viva! paper towels work great

hot (smooth) or warm or cold press paper, 140 lb*
atomizer/plastic spray bottle
hair dryer

***note:** Hot press = smooth; cold press = rough; warm press is somewhere in the middle. I prefer warm or cold press paper, 140 lb, or hot press *Strathmore Gemini, D'Arches, or Fabriano*. The only watercolor block that I have found that I like is Jack Richardsons. Preferences vary; experimentation is good!

for more information see www.VorobikBotanicalArt.com