

Flowers, Seeds, and Fruits – Botany (plant structure and function)
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Materials List:

- Sketch pad (at least 8½” x 11”), smooth surface. Bristol is good if you’re doing pen and ink (Strathmore Bristol 500 Series, plate surface)
- Drawing Pencils (both H and B in a small range is good say 3H to 3B)
- Pen and ink (if you choose to use this medium)
 - Fiber tipped technical pens – most are disposable – such as Sakura Pigma Micron pens (packs have a variety of nib sizes), but there are also refillable pens such as Copic Multiliner SP pens (packs come with a variety of nib sizes)
- Ruler (see-through rulers are helpful for measuring), dividers (if you have them)
- Magnifying device – a loupe or magnifying glass
- *(Optional) If you would like to add color – watercolors (typical MSBA set) and/or colored pencils (Polychromos or Prismacolor)
 - Your favorite brushes, paper towels, porcelain mixing dishes/plates, containers for water
- Texts: these two texts are very helpful, especially the Plant Identification Terminology book – so if you can get it/them, please do, and bring them (or one of the botanical terminology texts noted below) to class with you
 - Plant Identification Terminology: An Illustrated Glossary, 2d Edition, by James G. Harris and Melinda Woolf Harris. 2001. Spring Lake Publishing. ISBN: 0-09640221-6-8. Cost is about \$18.00. Plant structure terminology arranged both alphabetically and by plant structure (very useful!)
 - Botany Illustrated: Introduction to Plants, Major Groups, Flowering Plant Families, 2d Edition, by Janice Glimm-Lacy and Peter H. Kaufman. 2006. Springer Publishing. ISBN: 0-387-28879-8. Cost is about \$38.00

Other Useful Texts (if you’re interested in the topics):

- Bebbington, ALD. 2014/2015 (ebook). *Understanding the Flowering Plants: A practical guide for botanical illustrators*. The Crowood Press (UK). ISBN: 978-1-84797-759-5.
- Beentje, H. 2020. *The Kew Plant Glossary, 2d Edition*. Royal Botanic Gardens, Kew (UK). ISBN978-1-84246-604-9. Cost is about \$25.00. Lots of botanical terms defined, some illustrated.
- Bell, A. 2008. *Plant Form: An Illustrated Guide to Flowering Plant Morphology*, (drawings by Alan Bryan). Timber Press. ISBN: 978-0-88192-850-1. About \$35. Good basic plant anatomy text for Angiosperm (flowering plant) species.
- Elpel, T. 2013. *Botany in a Day: The Patterns Method of Plant Identification*. HOPS Press. ISBN: 978-1892784353.. About \$25 Plant systematics (taxonomy) with terminology pertaining to each family explained.

- Harrison, L. 2012. *Latin for Gardeners: Over 3000 Plant Names Explained and Explored*. University of Chicago Press. ISBN: 978-0-226-00919-3. About \$20.00. The meanings behind the Latin genus and species names.
- Pell, K, and B. Angell. 2016. *A Botanist's Vocabulary: 1000 Terms Explained and Illustrated*. Timber Press. ISBN: 978-1-60469-563-2. About \$17.00. Plant terminology arranged alphabetically. Bobbi Angell is a well-known botanical artist/illustrator and member of the American Society of Botanical Artists.