
TEXTBOOKS**Compulsory:**

Wohlmuth H, 2001. *Plants and Plant Form - An Illustrated Guide*

Recommended Reading / References:

Bell, A. 2008. *Plant Form*, Timber Press, Portland.

Clarke, I & Lee, H. 1989. *Name that Flower*. Melbourne University Press.

Gledhill, D. 1989. *The Names of Plants*. Cambridge University Press.

The Penguin Dictionary of Botany. 1984. Penguin Books. Ringwood, Vic.

Simpson, M. 2006. *Plant Systematics*, Elsevier Academic Press, Amsterdam.

Young, P. 1982. *The Botany Colouring Book*. Harper Perennial, New York, N.Y.

Van Wyk, B.E. & Wink, M. 2004. *Medicinal Plants of the World*. Briza Publications

WEEK-BY-WEEK OUTLINE

WEEK 1	Introduction to Botanical principles. Taxonomic methods and divisions in botany study.
WEEK 2	Taxonomy and the scientific binomial. Decoding the scientific binomial (Botanical name).
WEEK 3	Plant parts, and overview of structures and their functions. Photosynthesis. Monocots and Dicots
WEEK 4	Leaves- anatomical features, morphology.
WEEK 5	Leaves – surface features and accessory structures
WEEK 6	Formative exam process - 1 hour Review and marking in class Flowers.
WEEK 7	Flowers and Inflorescences. Pollination methods
WEEK 8	Fruits and seeds. Dispersal mechanisms.
WEEK 9	Roots and stems. Propagation techniques.
WEEK 10	Plant families, medicinal plant families. Assignment due
WEEK 11	Plant families, medicinal plant families. Using botanical keys to identify plants. Exam review
WEEK 12	Formative exam process - 1 hour Review and marking in class

Please be respectful of your fellow students and arrive on time for classes. Please ensure all mobile phones are turned off prior to the commencement of class.

Nature Care College Pty Ltd ABN 77 105 282 264

46 Nicholson Street, St Leonards NSW 2065

Tel: +61 (0)2 9438 3333 Fax: +61 (0)2 9436 0503

email: info@naturecare.com.au website: www.naturecare.com.au