**Green Machines List of Resources for Teachers**

**Books**


Carolin, R. 2004. *Incredible Plants*. Barnes and Noble Books, New York. A visual guide to understanding plant parts, processes, classification and ecology, as well as ways that plants are important to humans. Includes drawings, pictures and diagrams.

George, Jean Craighead, 1988. *Everglades Wildguide*. Division of Publications, National Park Service, U.S. Department of the Interior, Washington, D.C. This is the official guide to the Everglades National Park published by the National Park Service. The writing is simple and appropriate for middle school students and adults. This book discusses all of the major ecotypes in the everglades, which animal and plant communities are found there, as well as providing basic ecology of the everglades including the importance of water flow and fire. There are lots of helpful illustrations and pictures.


Lindsay, Mary (ed), 1992. *The Visual Dictionary of Plants*. Doring Kindersley, Inc, New York. Provides a detailed look at plant parts through photographs and diagrams, with brief text descriptions. Students will gain a better idea of how and why plants are classified as they are.
Video

Attenborough, David, 1995, *The Private Life of Plants*, Volume 2: *Putting Down Roots*. Although the title of this volume implies that it is all about roots, it is actually more focused on leaves, including leaf adaptations, photosynthesis, how leaves protect themselves from herbivores, and it includes an astonishing segment on carnivorous leaves, which most kids would certainly enjoy. All 6 volumes in this series are highly entertaining and informative.

Internet Resources

http://www.epa.gov/climatechange/wyrd/ORWKit.html - a downloadable teaching kit about how climate change is affecting our nation's wildlife and public lands, including a section on the Everglades and South Florida.

http://images.botany.org/ - plant images provided for educational use by the Botanical Society of America.

http://www.emc.maricopa.edu/faculty/farabee/BIOBK/BioBookPS.html - overview of photosynthesis


http://extension.oregonstate.edu/mg/botany/glossary.html#photosynthesis – glossary of plant terminology

http://www.fnai.org/PDF/Natural_Communities_Guide.pdf - detailed description of the different types of natural communities in Florida