



Yale-New Haven
Teachers Institute®

Curriculum Units by Fellows of the Yale-New Haven Teachers Institute
2000 Volume VI: The Chemistry of Photosynthesis

Ph-ocusing on Photosynthesis In and Out of the Garden

Guide for Curriculum Unit 00.06.01

by Francine C. Coss

This hands-on, science curriculum unit is written for the study of photosynthesis in grades 1-3. Through the implementation of this unit, one month or more of the academic year will be devoted to the study of photosynthesis. All classroom subjects (i.e.: Language Arts, Mathematics) will be integrated into the science subject matter. Full days will be spent discussing and actively participating in the topics of photosynthesis. A specific section of each day will be devoted to science experiments and activities involving such sub-topics as "Plants and What They Need", "Growing Seeds", and "The Ways of Plants."

(Recommended for Science, Math, and Language Arts, grades 1-3.)

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