

POW!



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The Planning of **WETLANDS**



An **EDUCATOR'S GUIDE** was written for educators interested in creating, restoring, or enhancing, and then monitoring a wetland in their schoolyard.

PART 1 of POW!

Deals with the technical aspects of planning wetlands. The first chapters provide background information about natural wetlands, wetland hydrology, and the different types of planned wetlands. Other chapters deal with permitting, design, construction, maintenance, and cost associated with planned wetlands. Another chapter provides useful information and drawings of native wetland plants.

PART II of POW!

Is a series of hands-on multi-disciplinary activities in lesson-plan format with reproducible student activity pages. Using these activities, educators will be able to guide students through the steps necessary to plan and monitor a wetland. The activities are suitable for grades five through twelve, with some adaptations for grades kindergarten through four. All activities are correlated with the National Science Education Standards (NSES).



Wetland Publications:

It is hoped that POW! *The Planning of Wetlands* will instill respect for the complexity of wetlands, while encouraging efforts to restore these wondrous places. Students must be part of the process if they are to develop a sense of stewardship for wetlands.

Enjoy the Adventure!

