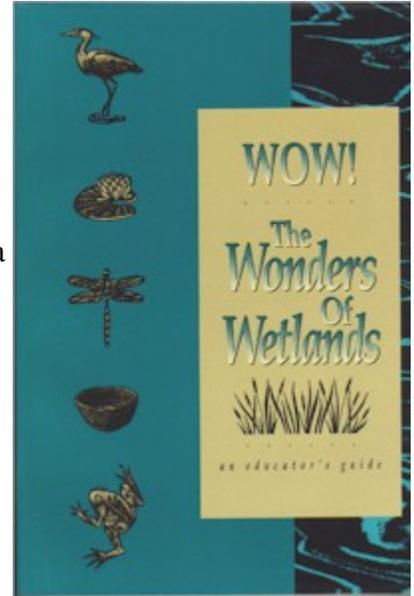


WOW! THE WONDERS OF WETLANDS

Project WET also offers a guide to hands-on wetland education entitled [WOW! The Wonders of Wetlands](#).

A comprehensive guide for anyone teaching about wetlands, this 330-page publication features 70 pages of background material in six chapters followed by more than 40 cross-referenced activities. Select a wetland artifact from a grab bag and learn the many functions of wetlands. Create a persimmon pudding and appreciate the incredible food sources of a wetland environment. Use crayons to design a wetland soils chart. Developed for educators of K-12 students (and beyond!), activities are organized into five sections covering wetland definitions, wetland plants and animals, water quality and supply issues, soils, and wetlands and people.



Special Features

70 pages of background material on wetlands

- More than 40 hands-on, interdisciplinary activities tested by educators and young people
- All activities have been correlated to Nevada education standards
- 19 sidebars highlighting wetland issues
- Planning guide for designing wetland units
- An activity format with clear headings detailing grade level, subject areas, student skills, vocabulary, objectives and assessment, materials, background, procedure, activity extensions and resources
- Special appendix on planning and developing a schoolyard wetland habitat
- Glossary and resource list
- Maps, photographs, and fun illustrations
- 76 Student Copy Pages
- Instructions for creating simple and economic wetlands sampling equipment

Suggested Uses

Conduct activities within your classroom or on a wetland field trip

Sponsor a WOW! workshop at your school, museum, state or national park, or nature center

Conduct activities during natural resource field days

Plan a wetlands festival

Use as a wetland field guide resource

Acknowledgements In April 2009, Joanna Furgiuele, Environmental Literacy Coordinator for Sierra Nevada Journeys completed months of work to accurately and comprehensively correlate each activity within the WOW curriculum to Nevada content standards. These correlations were then reviewed by formal and non-formal educators to verify that the correct correlations were assigned to each activity. We hope this guide is beneficial in your education endeavors as you use *WOW!*

Updates We welcome your input to this document. If you find activities that have stronger or weaker correlation than shown in this document, or if you have suggestions for improving usability of the correlation for educators, please let us know. Contact Mary Kay Wagner, Nevada Project WET Coordinator, 775-687-9454.

You can get the WOW! The Wonders of Wetlands curriculum guide by participating in a workshop conducted by a trained facilitator. Workshop participants also receive additional wetlands materials such as posters and student booklets.

The *WOW!* activities are each correlated to the National Science Education Standards and this information can be found starting on page 331 in the curriculum.

Nevada's State Content Standards have been correlated to *WOW! The Wonders of Wetlands*.

The Document is on the web at: http://ndep.nv.gov/edu/docs/wpw_correlations.pdf

To learn more about WOW! The Wonders of Wetlands or to schedule a workshop, contact Mary Kay Wagner at Nevada Environmental Protection, 775-687-9454, or email her at mkwagner@ndep.nv.gov