

History of Horicon Lesson Plan

Grades: 5 - 8

Length of Program: 30 - 45 minutes

Time of Year: Year round

Preferred Adult/ Student Ratio: 1/10

Summary:

Students will learn the fascinating story of how, over time, Horicon Marsh was completely destroyed and then painstakingly re-built to its present condition. Through this program, they will study the impacts of human development on an ecosystem both past, and present.

Teacher Preparation:

None

Academic Standards Addressed:

Science

E.8.6 Describe the use of earth's resources by humans in both past and current cultures and how this creates the basis for efforts to conserve and recycle resources.

G.8.3 Describe the impact science and technology have had on careers, society, environment, etc.

Environmental Education

B1.8.5 Give examples of human impact on various ecosystems

B2.8.5 Explain why some resources are becoming depleted due to technology and human priorities

B2.8.6 Explain how human resource use can impact the environment

Special Instructions:

None

Materials:

- Slide Show (optional)

Procedure:

Through the use of a slide show, or lecture, tell the story of Horicon Marsh past to present as well as a synopsis of wildlife management practices utilized today. (See "Wildlife Management at Horicon Marsh: and "Wetland Habitats and Their Ecology: The Horicon Marsh Case History"). Answer questions about the history of Horicon Marsh.

Wrap-up:

Discuss how the history of Horicon Marsh can be used as a model for wildlife management in other geographic areas.