Overview
Students will create a bookmark that shares the story of one of the many wrecks in and around Thunder Bay National Marine Sanctuary. They will read about the history of that specific vessel as well as identify different characteristics of the shipwreck. Students will also note the differences between the drawing of the ship as it sailed on the Great Lakes, and the photo mosaic of the wreck on the bottom of Lake Huron.

Difficulty/Grade Level
Easy/Elementary K-5

Time
1 Hour

Objectives
• Introduce students to the different aspects of Thunder Bay shipwrecks and maritime archaeology.
• Promote reading and an interest in maritime studies.

Skills and Strategies
• Identifying physical characteristics of different types of vessels
• Comparing and contrasting different images
• Reading and visually interpreting what was read

Materials
• Shipwreck Bookmark sheet
• Parts of a Ship handout
• Sanctuary Vocabulary
• Laminating paper
• Hole punch
• Yarn or ribbon
• Crayons, colored pencils, markers, etc.
• Scissors
• Glue stick

Helpful Hints
It may help to pre-cut the laminating sheets or use a roll of laminating paper to reduce excess waste.
Preparation

1. There are two bookmarks on one sheet of paper. Cut each bookmark out before you begin the activity.
2. Pre-cut the yarn or ribbon for the activity (5” pieces work best)

Procedures

1. Read the introduction to the students or make copies and have them read it themselves for background information before they begin the activity.
2. Make an assembly line of materials for students to pick up before they begin the activity.
3. Let the students choose which vessel they would like on their bookmark: the Pewabic, the E.B. Allen, or the Windiate.
4. After the students are finished with their bookmarks, pass out the Parts of a Ship handout and the Sanctuary Vocabulary list so that students can identify characteristics of the vessel on their bookmark.

Extension

You can learn more about the Great Lakes and Thunder Bay shipwrecks at www.thunderbay.noaa.gov as well as at your local library.

Further Information

- Visit thunderbay.noaa.gov and the Alpena County Library for information about the shipwrecks of Thunder Bay and further education.
- Visit sanctuaries.noaa.gov for information about the Maritime Heritage Program and other National Marine Sanctuaries.

Shipwreck Challenge

Write your very own maritime adventure and share it with your classmates!

Figure It Out

Can you identify different parts of your ship and how they were used by using the Parts of a Ship handout and your vocabulary list?

Compare and contrast the drawing of the vessel and the photo mosaic on your bookmark.