

Getting Started with . . . Learning Modules

- 1 **Navigation Control** Navigation Control is the hierarchical list of pages that includes links to other pages in the hierarchy. It appears at the top of the Content Frame, showing the user's location.
- 2 **Table of Contents** Table of Contents is a list of chapters, items, or topics inside the Learning Module.

Intro to Oceanography Week 1 > Chapter 1: The History of Ocean Exploration and Ocean Science Edit Mode: ON

Chapter 1: The History of Ocean Exploration and Ocean Science

Create Item Build Evaluate Collaborate

Objectives

Human beings have always been fascinated by oceans. We depend on marine resources such as fish, petroleum and minerals, and are also beginning to realize that human activities have a great impact on marine ecosystems. For these reasons, it is extremely important for us to increase our understanding of the ocean system.

This chapter introduces you to the history of ocean exploration and science, starting with the earliest evidence of ocean travel and ending with our present ideas and technology for ocean science and exploration. After finishing this chapter, have your own undersea adventure via the Internet. Use the self-test to check off the following learning objectives:

- o Understand evidence regarding the origin of the inhabitants of the Pacific Islands.
- o Be familiar with the exploration of the Vikings, including their settlement in North America.
- o Appreciate the importance of the voyages of Captain James Cook.
- o Understand the significance of the Challenger Expedition.
- o Know how and why WWI and WWII were so important to the expansion of oceanography.
- o Be familiar with submarines and how they have increased our ability to explore the deep ocean.

Chapter 1 - Scholar Resources
Contains Scholar streams and bookmarks.

Chapter 1 - Video Presentation
Click on the link to see the video segment.

1.1 - Early Evidence of Ocean Travel
There is an evidence of people settled the scattered islands of the southern Pacific Ocean a few thousand years ago. However, where these people came from has been a subject of great controversy. In this section, we will examine the history of early ocean travel.

Class Discussion
Enabled: Statistics Tracking
This first Class Discussion, **Coastal Population Growth: A Global Ecosystem at Risk**, explores what is happening to our coastlines. Population growth in those areas is leading to multiple problems that scientists are now searching for ways of addressing.

Participation Guidelines for the class discussion are as follows:
1. Your initial response to the discussion question(s) is expected by 5 PM EST on Wednesday.
2. You may respond to as many of the messages from your fellow students as you wish, but the minimum requirement is 2 replies. These messages should be posted by 5 PM EST on Friday.

Key Terms

Suggested Reading

Web Resources
Some of the best links to information on scientific research in the ocean can be found at the following sites.

Task	What You Need to Know	Steps to Accomplish
Create a Learning Module	A Learning Module is an organized collection of content presented together. A Learning Module can support a course goal, a course objective, a subject, a concept, or a theme. The path can be set so that students must view content sequentially or set to permit students to view the content in any order. You can add and edit files in a Learning Module as you would in a Content Area.	<ol style="list-style-type: none"> 1. Select a Content Area. 2. Turn Edit Mode On. 3. Point to Build, select Create Learning Module. 4. Enter the Learning Module Information and define Options settings. 5. Click Submit.
Add Content to a Learning Module	After a Learning Module is added to a Content Area, content items must be added to it.	<ol style="list-style-type: none"> 1. Open the Content Area that contains the Learning Module. 2. Click the name of the Learning Module to open it. 3. Click Create Item. The Add Item page is used to add content to the Learning Module. The content can be directly added in the Text field or it can be added as attachments, links to local and external resources, or a combination of these methods. Repeat this step multiple times to add all the content for the Learning Module. 4. Arrange items by dragging and dropping them into place. Items can also be arranged using the Keyboard Accessible Reordering tool located in the Action Bar.
Enforce Sequential Viewing	The viewing path can be set so that students must view content in the order that it is presented before they can move on to the next page. This option can be changed at any time.	From the Create Learning Module page under Options, select Yes next to Enforce Sequential Viewing of the Learning Module .
Order the display of Learning Module Contents	Content appears in the order it was added, but the order can be changed.	<p>Changing the Order of Display of Learning Module Contents:</p> <ol style="list-style-type: none"> 1. Turn Edit Mode On. 2. Drag and drop the item into a new location in the Learning Module. A dashed box will appear when the item can be dropped. <p>Changing the Order of Display of Learning Module Contents using the Keyboard Accessible Reordering Tool:</p> <ol style="list-style-type: none"> 1. Turn Edit Mode On. 2. From the action bar in the Learning Module, click the Keyboard Accessible Reordering Tool. 3. Select the item to move. 4. Use the up and down arrows below the title box to adjust the order. 5. Click Submit.

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Glossary

Table of Contents	Table of Contents is a section of Learning Modules which allows students to easily see a list of available items.
Sequential Viewing	Sequential Viewing forces students to view a Learning Module in the order items within it are listed. It does not allow students to advance to a page within the unit without having viewed the previous page.
Content Items	Content items refer to any content item within a Content Area or a Learning Module, which includes assessments, assignments, multimedia files, attachments, and links to local and external resources.