

Unit III: Deep Sea Biology

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Teacher information: This material is background information for teachers. This should be read and discussed with students before each video presentation. *Student Information Sheets* are background information for students. They should be copied and given to students before video presentation. Activities should be done as a follow-up to program. Questions should be discussed after the show.

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Unit III. Deep Sea Biology

A. Overview

1. Unit III. Deep Sea Biology

In the next three programs the students will learn about vertical zonation in the ocean and the organisms that live in each of the zones. Emphasis is on the deep sea.

2. Contents of Package

Your packet contains the following lessons and sections

- Lesson I – Deep Sea Biology: Environment and Exploration
- Lesson II – Animal Adaptations and Distributions Part I
- Lesson III – Animal Adaptations and Distributions Part II

Your packet contains the following student activities:

- Why is the Deep Sea Cold?
- Seeing Red
- Where do I live?
- Build a deep sea vent
- Create a critter

B. Program Preparation

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B. Show Time

1. Broadcast Topics

These programs will link into topics on ecology, history, ichthyology, technology, and marine science.