



Classroom Series – Module #4

Name: _____ Date: _____ Class: _____

Flowing Ocean...Understanding the California Current

Directions: As you view the “Flowing Ocean...Understanding the California Current” poster, answer the following questions in your own words and in complete sentences for each of the sections of the poster indicated below.

What Are Ocean Currents?

1. In your own words, name three factors that influence ocean currents on earth.

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What is the California Current System (CCS)?

2. How does the California Current (CC) differ from the California Current System (CCS)?

California Current Facts

3. Which of the four facts about the California Current listed do you find the most interesting and why?

Why Do We Study Currents?

4. Name three benefits to studying ocean currents such as the California Current.

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How Do Scientists Study Currents?

5. Describe how HF Radar is used to study surface currents (i.e. how does it work?).