



## **Teacher's Guide**

### **Marine Currents Mystery**

**Moko**

**Grade Levels:**

K-5

**Subject Areas:**

Reading

Writing/Composition

Media Literacy/Critical Thinking

Earth Sciences

Oceanography

**Synopsis:**

As Moko rows toward the shore, suddenly he's not making any progress! As hard as he and Mei-Lei row, they can't get closer to shore. They promise to keep the ocean's secrets and then are able to reach an unknown shore.

**Learning Objectives:** Students will:

- Enjoy the origin story presented in this program.
- Understand what marine currents are and how they affect our environment.
- Evaluate Moko's reasoning and conclusions.

**Vocabulary:**

Marine, marine current, weather, temperature, climate

**Pre-Viewing Discussion:**

Have you ever been on a boat ride? Where did you go?

**Post-Viewing Discussion:**

Why did Moko and Mei-Lei think they could not get closer to shore? Why do you think they could not get closer to shore?

How do marine currents affect our environment?

**Further Activities:**

Imagine you are caught in a current and swept out to sea. Write a story about your adventures.