



Teacher's Guide

The Tricky Tide

Moko

Grade Levels:

K-5

Subject Areas:

Reading

Writing/Composition

Media Literacy/Critical Thinking

Astronomy

Earth Sciences

Synopsis:

In the beautiful cove, the water is not deep enough to fish with their net. Moko and Alarick set off to make fishing poles, but when they return they discover their boat is beached! Where did the Ocean go? Moko walks toward the receding sea, but is caught up in the returning tide. Luckily, Alarick is there to help him.

Learning Objectives: Students will:

- Enjoy the origin story presented in this program.
- Understand what the tides are and why we experience them.
- Evaluate Moko's reasoning and conclusions.

Vocabulary:

Origin story, folktale, ocean, tide, high tide, low tide, sun, moon, gravitational pull

Pre-Viewing Discussion:

Do you think the sea levels change and move? Why or why not?

What would make the sea levels change?

Post-Viewing Discussion:

What happened when Moko and Alarick left their boat? Why was this surprising?

Why do we have tides? What is responsible for the changes in sea level?

Further Activities:

Research the concept of gravity. How is this force at work in our lives everyday?

Suppose there is no gravity. Write a short story depicting a world with no gravity. How is it different than our world?