



Teacher's Guide

The Floating Boulder **Moko**

Grade Levels:

K-5

Subject Areas:

Reading

Writing/Composition

Media Literacy/Critical Thinking

Earth Sciences

Geology

Synopsis:

One day, Moko awakes and it is very cold. The rivers and ponds are frozen solid. Moko and Alarick go to the sea to fish, only to find themselves surrounded by floating ice mountains!

Learning Objectives: Students will:

- Enjoy the origin story presented in this program.
- Understand what icebergs are and how they form.
- Evaluate Moko's reasoning and conclusions.

Vocabulary:

Iceberg, glacier, frozen, navigation

Pre-Viewing Discussion:

What do you know about icebergs? Are they dangerous to sea traffic?

Post-Viewing Discussion:

Why did Moko and Alarick have to go to the sea to fish?

How are icebergs formed?

Further Activities:

Research the journey of the Titanic. What happened to make the ship sink?

Research the effect Global Warming is having on glaciers and icebergs at the poles. What can we do to stop these effects?