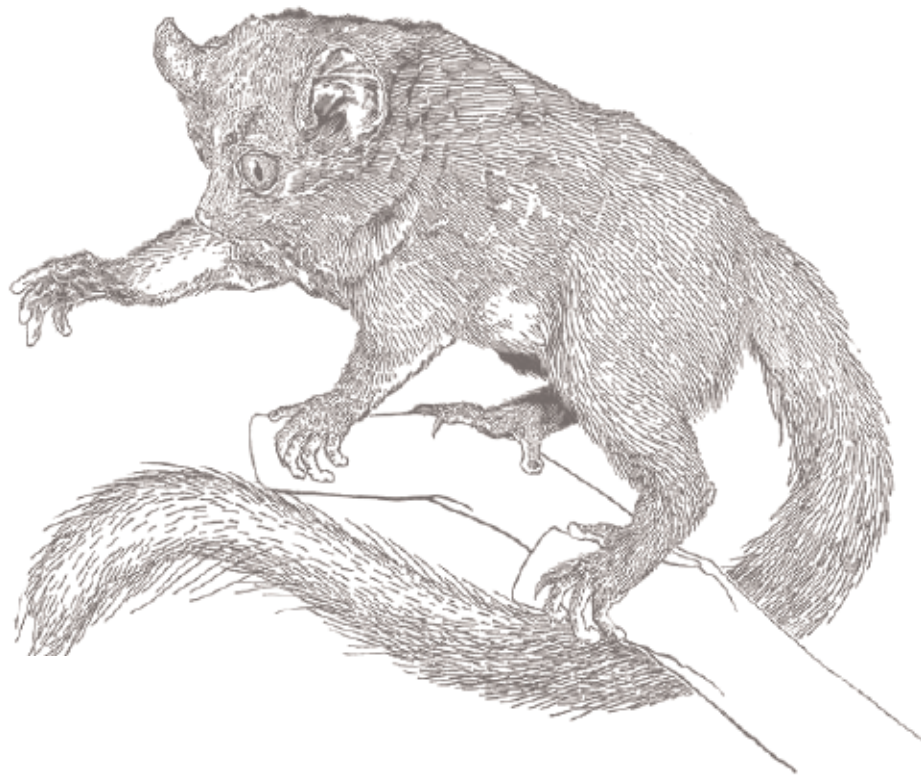


# The Field Museum Education Department Presents

## *Island Biodiversity—Harris Loan Resources* Educators' Guide

The Field Museum Education Department develops on-line Educator Guides to provide detailed information on field trip planning, alignment with Illinois State Goals and Learning Standards, as well as hands-on classroom activities to do before or after your visit to the Museum.



## Harris Educational Loan Program

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Find hands-on activities created by Field Museum educators and scientists and portable exhibit cases drawn from our vast collections. The Harris Educational Loan Center offers a whole library of resources to spark your students' curiosity, reinforce concepts and integrate field trips into the classroom on the theme of Island Biodiversity.

Visit us at [www.fieldmuseum.org/education](http://www.fieldmuseum.org/education) for a Harris Loan registration form, list of available materials, and a loan request form. For more information, call 312-665-7555.

## Bring the Treasures of The Field Museum into your classroom!

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Experience boxes are complete, all-in-one boxes that include educator guides, books, videos and a variety of hands-on adventures—specific to Island Biodiversity!

### Coconuts

(State Goals 11, 12, 16) • Recommended for K - 8th. Grade

Coconut palms found throughout the tropics provide food, shelter, and clothing. Kits includes materials made from the leaves, wood, fiber, and fruit of coconuts.

### Hawaiian Music and Dance

(State Goals 25, 26, 27) • Recommended for K - 8th. Grade

A cassette and video provide an introduction to traditional Hawaiian music. Then try making your own music on six traditional Hawaiian instruments.

### Ocean Highways, Ocean Harvest

(State Goals 6, 7, 9, 17) • Recommended for 3rd. - 8th. Grade

A video, a model of an outrigger canoe, and a collection of activities dramatize how Pacific Islanders once sailed vast oceans without modern navigational equipment.

### Pacific Island: Dress and Adornment

(State Goals 25, 26, 27) • Especially Recommended for Pre-K – 1st. Grade

Learn about Pacific Islanders' traditions of dressing up in bark cloth (tapa), leis, and tattoos. Learn how to wrap a pareu, a traditional one-piece garment.

### Rocks & Minerals

(State Goals 6, 7, 9, 17) • Recommended Intermediate through upper grades.

Match minerals with the rocks they form, and compare specimens from three major groups: igneous, sedimentary, and metamorphic. Kit includes products made from minerals.

### Sea Life

(State Goals 11, 12, 17) • Especially recommended for Pre-K – 1st. Grade

Examine specimens of sea stars, sponges, shells, mussels, crabs, and cowries. A video shows how invertebrates survive the pounding surf, escape predators, and find food.

### Volcanoes

(State Goals 1, 5, 12) • Recommended for intermediate through upper grades)

Volcanoes are clues to the constant changes of the Earth's surface. Look at pumice, obsidian, and basalt, and find out how they were formed. Kit includes a volcano model and "Rivers of Fire" videotape.

### British Airways Inspiration Kits: Sea and Shore

Use objects from all over the world to generate classroom discussion and activities to help you and your students understand other cultures and their stories.

## Printed Materials Just for Educators

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**Pacific Spirits & Activity Book** is designed to prepare you for a long journey through the cultures of the Pacific Islands. Each page of the guide matches a section of the exhibit and includes a headline, expanded information, a figure related to that section, and a brief description of what you can do. Cost is \$3.00 (Shipping & Handling not included).

**Traveling the Pacific** provides information and student activities related to Hawaii, Tahiti and New Guinea. Cost is \$3.00 (Shipping & Handling not included).

**Poster: Pacific Map** with activities provides a fun way to stimulate a student's curiosity about a unit you introduce. Cost is \$1.00 (Shipping & Handling not included).

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### Teacher Programs

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