

# Hawai'i Tech Academy

**2025 AFTERSCHOOL WITH HAWAI'I NATURE CENTER ON MAUI**  
FEB. 28 TO MAY 23

Introduction to Hawai'i's Geography  
**WEEK 1**

Volcanoes & Lava Landscapes  
**WEEK 2**

Hawaiian Rainforest  
**WEEK 3**

Coastal Ecosystems & Beaches  
**WEEK 4**

Hawai'i's Birds  
**WEEK 5**

Marine Life & Coral Reefs  
**WEEK 6**

Invasive vs. Native Species  
**WEEK 7**

Hawaiian Stories & Conservation  
**WEEK 8**

Water Systems & Watersheds  
**WEEK 9**

Life in the Hawaiian Sky: The Water Cycle & Weather  
**WEEK 10**

Becoming an Island Protector  
**WEEK 11**

**HAWAI'I**  
**NATURE**  
**CENTER**

*Connecting children and families to nature*

P.O. Box 617 Haiku, HI 96708 | Kihei, Maui | (808) 446-4672





**Week 1: Introduction to Hawai'i's Geography.** This week we'll get to know each other and how our island home was formed. We'll explore the ahupua'a system of Maui and start laying the foundation of how the environment of our backyards was created.

**Week 2: Volcanoes & Lava Landscapes.** Learn about Hawai'i's volcanic past and present. As we build on our ahupua'a system diagram, we'll explore how lava creates new land and create some lava rock art of our own.

**Week 3: Hawaiian Rainforest.** Explore the importance of rainforests in Hawai'i's ecosystem. We'll learn how to identify native plants and create mini rainforests this week.

**Week 4: Coastal Ecosystems & Beaches.** Understand Hawai'i's beaches and tide pools. Students build mini loko i'a model and explore how fresh and saltwater mix.

**Week 5: Hawai'i's Birds.** Discover the unique birds of Hawai'i. Learn about the endemic bird species, even down to the calls they make.

**Week 6: Marine Life & Coral Reefs.** Dive into Hawai'i's coral reef and marine species. Create coral polyp diagrams and explore the importance of reef systems.

**Week 7: Invasive vs Native Species.** Learn the difference between native, introduced and invasive plants/animals. We'll create "wanted" posters for some of our island's most notorious invasives.

**Week 8: Hawaiian Stories & Conservation.** Explore Hawaiian legends about nature and conservation. Create your own story about preserving Maui's natural treasures.

**Week 9: Water Systems & Watersheds.** Understand how the water moves through Hawai'i's eco-system. We'll build a small working auwai system to discover how irrigation systems work.

**Week 10: Life in the Hawaiian Sky: The Water Cycle and Weather.** Explore how Hawai'i's unique weather patterns and water cycles sustain the island's ecosystem. Create your own cloud and learn to identify different weather systems.

**Week 11: Becoming an Island Protector.** Empower yourself to become a protector of our island home. We'll wrap up our unit and our newly learned kuleana and present our work to parents and teachers.

