Hawai'i Nature Center

Connecting children and families to nature

EARTH EXPEDITIONS

THROUGH LAND, SEA & SKY

Homeschool Science Series

January 13: Intro

January 20 to February 17: Land

February 24 to April 7: Sea

April 14 to May 5: Sky

May 12: Outro

2027 SEMESTER: JANUARY 13 TO MAY 12

WEEKLY ON WEDNESDAYS | 8:30 AM – 2:30 PM

2131 Makiki Heights Drive | Honolulu, Hawai'i 96822 | (808) 955-0100



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2027 SEMESTER: JANUARY 13 TO MAY 12

Introduction: January 13

Our expeditions will begin with us as we get to know each other, Makiki Valley and the Hawai'i Nature Center for a day of introductions, fun activities, and new encounters.

Unit 1: Land: January 20 to February 17

From rocks, soil, and mountains, we'll begin our journey of the geosphere by uncovering the incredible forces and cycles that form the land! We will discover how water and wind naturally shape Earth's landscapes as they continually change. From Hawai'i to further reaches of the globe, we'll explore how healthy terrestrial habitats support plants and animals. We'll also examine human-influenced environmental changes and learn about how we can care for the land in our community and worldwide.

Unit 2: Sea: February 24 to April 7

Moving to the ocean, we'll explore its powerful force within the hydrosphere. We'll discover how waves and shifting tides change our coastlines and the ocean's role in driving the water cycle. From the Hawaiian Islands to the frosty seas, marine ecosystems worldwide support incredible biodiversity for millions of marine plants and animals. As we learn about oceanic threats, we will work together to protect and steward the ocean.

Unit 3: Sky: April 14 to May 5

Finally, we'll soar to new heights, exploring high-elevation ecosystems and the atmosphere that connects us all! We'll learn about wind patterns and biodiverse regions throughout the world, the unique species that frequent the summits and skies, and discover how animals survive in these spaces high above. These heights face distinctive challenges, and we'll learn how we can reduce them.

Outro: May 12

It's time to reflect on how land, sea, and sky are intertwined on Earth, and how each realm faces similar threats. We will discuss solutions to challenges our planet is facing and remember the places we visited and people we met. Exciting activities will help us to close out our semester while celebrating with our 'ohana.

