



Connecting children and families to nature

Homeschool

SCIENCE SERIES

2026 SEMESTER: AUGUST 26 TO DECEMBER 9

August 26: Intro

September 2 to September 23: 'Uka

September 30 to October 28: Kula

November 4 to December 2: Kai

December 9: Outro

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





Intro

We'll meet and learn about our ahupua'a, Makiki Valley, and the Hawai'i Nature Center. It will be a day of introductions, fun activities, and new encounters.

Unit 1: 'Uka September 2 to September 23

Like raindrops on the trade winds, we begin our watershed journey high in the mountains. We'll ask why this habitat gets so wet, what makes the forests here flourish, and how these spaces have become refugia for so many native species. Home to 'i'iwi, kāhuli snails, mountain naupaka, and so much more, these plants, animals and humans alike depend on a healthy 'uka region to survive and thrive. Let's learn how we can restore and protect this vital part of our watershed.

Unit 2: Kula September 30 to October 28 Closed on October 7 due to Nature Adventure Camp

As we move downstream, we'll find the kula region, filled with wetlands, farms, human habitat and modern infrastructure. This region has experienced many changes, but wildlife finds a way. We'll discuss the habitats and animals native to the kula, traditional farming methods that work in symbiosis with this environment, and all the important ways this region helps people and the planet.

Unit 3: Kai November 4 to December 2 Closed on November 11 due to Veterans Day

Finally, we reach the sea. Our coastal ecosystems host amazing biodiversity from naupaka-lined shores to reefs teeming with aquatic life. They are also the first habitats that humans settled when reaching our islands. We'll dive into the amazing fish, seabirds, and marine mammals that call this region home, how humans depend on healthy coastal ecosystems, the impact our presence has had, and the ways we can help protect it.

Outro December 9

We will discuss solutions to challenges facing our planet, as well as review and celebrate the places we visited and people we met. We will choose exciting activities to do and present what we have learned to our 'ohana. It will be a day of learning, but also a day of fun.

