



Seeking Future Science Explorers
and Environmental Keepers

Amanyara's partnership with the renowned Phillip and Patricia Frost Museum of Science (Frost Science) in Miami continues with the resort's youth activity program, Science Explorers and Environmental Keepers (SEEK). Located in Miami, the world-leading museum is dedicated to sharing the power of science, sparking wonder and investigation, and fuel innovation for the future.

Each camp takes place at Amanyara, with programmes tailored for children aged between five and ten, as well as for teenagers aged between eleven and fourteen. SEEK camps will focus on three primary themes: *Coastal Conservation, Reef Rescue and Sun, Moon and Stars*, with hands-on science activities and "out in the environment" guided experiences, such as kayaking and snorkelling led by Frost Science Educators.

Coastal Conservation

Sunday 1 – Sunday 8 August 2021

This theme will take a deeper look into the precious mangroves, sand dunes and marina life that call coastlines home. Young explorers will learn key conservation efforts and ways in which to help make a change. Activities will include kayaking or hiking through mangroves, building a coastline model, participating in a mangrove nursery scavenger hunt and a microscopic look at sand and plants.

The SEEK camp will be offered during this week, with a flexible daily drop in atmosphere.

Daily rate per child: USD 95 + 27% tax

*Advance Reservations are suggested. Please contact Christina Rigby
Email: crigby@aman.com*

Coastal Conservation

Saturday 31 July - Introduction

8.30pm - 9.30pm

SEEK Program Introduction

Discover the excitement that awaits this week with a look at the stars with a telescope.

Sunday 1 August - Mighty Mangroves

10am - 12pm

Mighty Mangroves

Explore a local mangrove forest with this exciting waterfront boat tour that takes you up close to a marine nursery.

3pm - 4pm

Parts of a Mangrove

Discover what makes mangroves special as you build your own model.

4.30pm - 5.30pm

Salt Water Density Experiment

Explore differences in ocean salinity in this colorful experiment.

Monday 2 August - Colorful Coral

10am - 12 noon

Snorkeling

Dive into the turquoise water to explore the corals and diverse marine life that call the shores of Amanyara home with this snorkeling experience.

3pm - 4pm

Coral Polyp Creations

Make a coral polyp to take home as you learn about coral reef ecosystems.

4.30pm - 5.30pm

Marine Life Sorting and iMovie

Sort and classify creatures of the reef and then make your own video to share.

Friday 6 August - Coastal Creatures

10am - 12pm

Costal Walk

Walk along the beautiful coastline of Amanyara to discover all the interesting creatures that live along the shore.

3pm - 4pm

Beach in a Bottle

Explore the parts of a beach before making a beach in a bottle to take home.

4.30pm - 5.30pm

Nature Walk Classification and Sorting

Sort and classify coastal specimens you found on the nature walk in the morning, just like scientists do.

Saturday 7 August - Creative Coastlines

10am - 12pm

Coastline Exploration

Paddle along the coastline in a guided kayak tour of a mangrove nursery.

3pm - 4pm

Waves

Explore the science of waves through slinkies, ripple tanks, and more.

4.30pm - 5.30pm

Green vs. Gray Infrastructure

Build your own model coastline to explore a real-world engineering challenge to protect coastlines worldwide.

Sunday 8 August - Debris Defenders

10am - 12pm

Beach Clean-Up

Join us for a special nature walk where we will be doing a marine debris coastal clean-up to give a helping hand to the environment

3pm - 4pm

Sand and Microplastic Investigation

Zoom into the beautiful, microscopic world of sand while learning about the problem with microplastics.

4.30pm - 5.30pm

Rubber Ducky Experiment

Discover how ocean currents move debris around the ocean by simulating a real-life rubber ducky's journey.

