



Amanyara

SEEK Camps
Science Explorers
and Environmental Keepers

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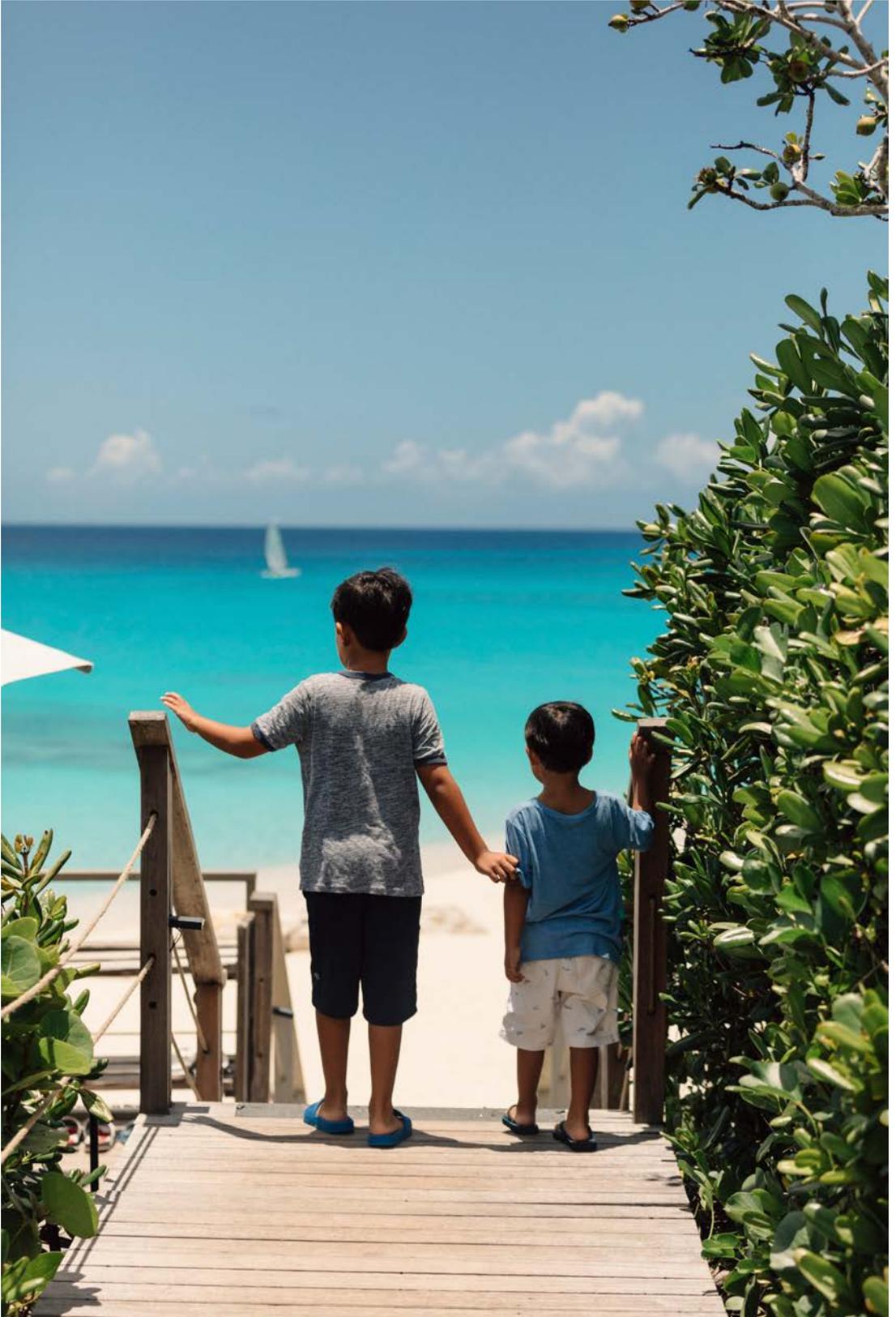
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Spark wonder.
Fuel inquisition.
Look to the future.

Amanyara's SEEK Camps: created to inspire
the next generation.



Eco-Conscious Exploration

A pristine Caribbean oasis set between a marine national park and a nature reserve, Amanyara is the ideal location for guests of all ages to gain an understanding of the surrounding eco-system and become acquainted with the verdant marine life. Since opening in 2006, conservation has been at the heart of Amanyara and preservation of the Providenciales' natural beauty, protected parklands and West Indies wildlife remains a priority. More recently, and in association with the Phillip and Patricia Frost Museum of Science in Miami, children can now embark on a new set of programs titled SEEK (Science Explorers and Environmental Keepers) created to further cultivate enthusiasm for the environment and passion for conservation amongst the next generation.



SEEK Camps: One of a Kind

Since 2021, Amanyara has played host to the next generation of scientists, with a series of camps for enquiring young minds, held in association with the world-renowned Phillip and Patricia Frost Museum of Science. Located in Miami, the world-leading museum is dedicated to sharing the power of science, sparking wonder and investigation, and fuelling innovation for the future. In its first collaboration with a resort of this kind, Frost Science has created a number of camps at Amanyara with programs tailored for children aged between five and ten, as well as for teenagers aged between eleven and fourteen. The daily activity programs are designed by expert educators 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 snorkeling.



SEEK Camps: Key Environmental Themes

Coastal Coastal Conservation

This theme will take a deeper look into the precious mangroves, sand dunes and marine 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 the mangroves, building a coastline model, participating in a mangrove nursery scavenger hunt and a microscopic look at sand and plants.

Reef Rescue

The pristine reefs of Northwest Point Marina National Park are some of the region's most diverse - a vibrant underwater wonderland running parallel to Amanyara's secluded beach. Children will dive into the science of corals and other marine life located right off Amanyara, including turtles, rays and fish. Activities will include snorkeling or kayaking, building a coral reef and developing a unique 'Save the Reef' campaign that celebrates biodiversity.

Sun, Moon and Stars

Young explorers at Amanyara need only look upward to the starlit skies to witness the beauty of the cosmos. Frost Science Educators will explain the interesting properties of the sun and moon before launching into the science of the stars. Children will learn how to use light to search for life on other planets as well as hear fascinating stories about the constellations. Activities will include night-time stargazing, constellation mapping, spectroscopy and creating moon models.

Coastal Conservation

Sample Schedule

Arrival Day

SEEK Camp Introduction

7.30pm – 8.30pm

Discover the excitement that awaits in the week ahead by admiring the stars above with a telescope.

Day 1

Parts of a Mangrove

10am – 11am

Discover what makes mangroves so special by building your very own model.

Mighty Mangroves

12pm – 2pm

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

Salt Water Density Experiment

4.30pm – 5.30pm

Explore differences in ocean salinity in this colorful experiment.

Day 2

Snorkeling

10am – 12 noon

Dive into turquoise waters to explore the corals and diverse marine life that call the shores of Amanyara home.

Coral Polyp Creations

3pm – 4pm

Make a coral polyp to take home while learning all about coral reef ecosystems.

Marine Life Sorting and iMovie

4.30pm – 5.30pm

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

Day 3

Coastal Walk

10am – 12 noon

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

Beach in a Bottle

3pm – 4pm

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

Nature Walk Classification and Sorting

4.30pm – 5.30pm

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

Day 4

Waves

10am – 11am

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

Green vs. Gray Infrastructure

11.30am – 12.30pm

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

Coastline Exploration

4.30pm - 6.30pm

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

Day 5

Beach Clean-Up

10am - 12 noon

Join us for a special nature walk, while taking part in a marine debris coastal clean-up to give a helping hand to the environment.

Sand and Microplastic Investigation

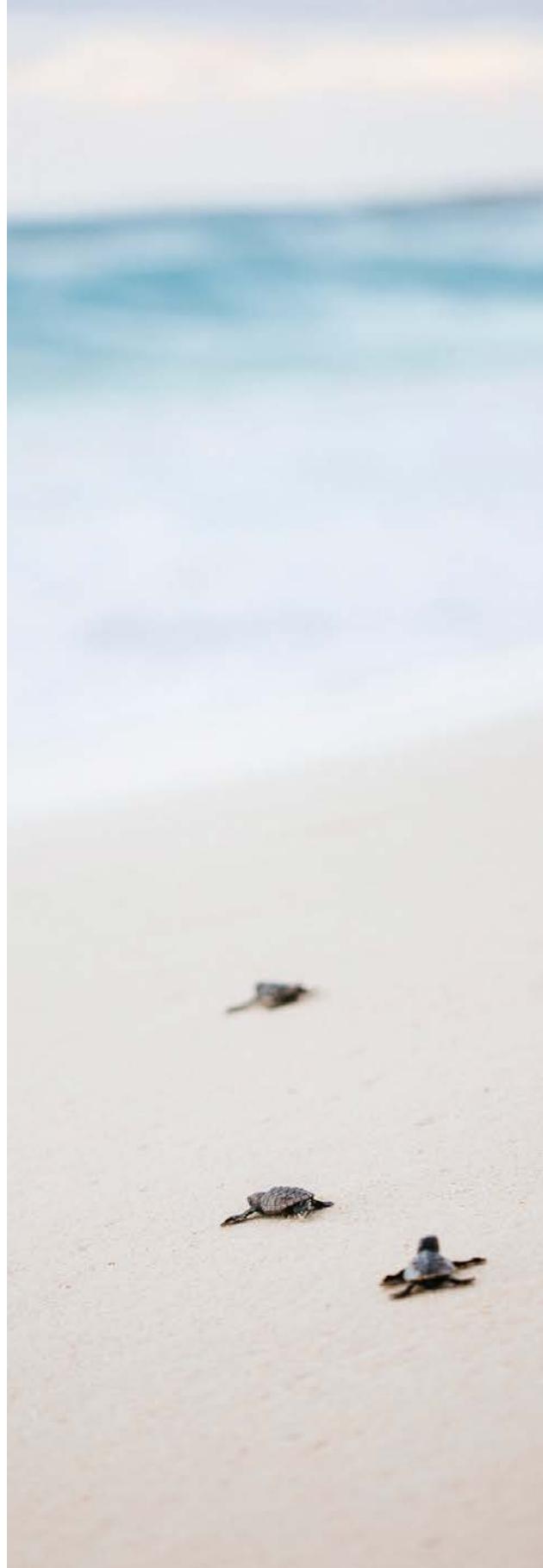
3pm - 4pm

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

Rubber Duck Experiment

4.30pm - 5.30pm

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



Reef Rescue

Sample Schedule

Arrival Day

SEEK Program Introduction

7.30pm – 8.30pm

Discover the excitement that awaits in the week ahead by admiring the stars above with a telescope.

Day 1

Snorkeling

10am – 12noon

Learn the basics of snorkeling, or refresh your skills, by the pool to get ready for open water snorkel trips.

Edible Coral Polyp

3pm – 4pm

Build your own yummy coral polyp to learn about coral anatomy.

Coral Reef Diorama

4.30pm – 5.30pm

Explore the different kinds of corals and animals that call coral reefs home with your own diorama.

Day 2

Reef Ball Snorkeling

10am – 12 noon

Dive into the world of reef restoration with a beautiful reef ball snorkel off the beach of Amanyara.

Life Size Food Web

3pm – 4pm

Go big with our life size coral reef food web to learn all about predator-prey relationships on the reef.

Coral Life Cycle Obstacle Course

4.30pm – 5.30pm

Compete with other campers to complete this obstacle course simulating the life cycle of a coral.

Day 3

Coastal Walk

10am – 12 noon

Discover how corals played a critical role in shaping the island while on a scenic coastal walk.

Coral Bleaching

3pm – 4pm

Investigate coral bleaching with a hands-on experiment simulating how corals are impacted by climate change.

Ocean Acidification

4.30pm – 5.30pm

Get chemical with this experiment focused on how climate change is impacting ocean chemistry.

Day 4

Boat Snorkeling

10am – 11am

Jump into the water to explore a coral reef off the shore of Providenciales with a memorable snorkel experience.

Coral Reef Restoration Model

3pm – 4pm

Discover what scientists are doing to help restore corals and build your own model to take home.

Water Quality Testing

4.30pm - 5.30pm

Investigate water quality with the tools scientist use to measure the health of our oceans.

Day 5

Boat Snorkeling

10am - 12 noon

Discover the amazing animals living in a coral reef with an off-the-boat snorkel experience.

Coral Reef ID

3pm - 4pm

Learn how to identify corals and then challenge yourself to see how many you can ID from the snorkel trips.

Save the Reef Campaign

4.30pm - 5.30pm

Design your own campaign to educate people about coral reefs and to help save them.



Sun, Moon and Stars

Sample Schedule

Arrival Day

SEEK Program Introduction

Time TBD

Discover the excitement that awaits in the week ahead by admiring the stars above with a telescope.

Day 1

Ancient Mariners

10am - 11am

Create your own map of an island nation based on methods used by ancient mariners.

Follow the Moonlight

3pm - 4pm

Get ready to jump and crawl to evade predators as you simulate the journey of a sea turtle on the beach through an exhilarating obstacle race.

Ocean Edge Sunset Experience

6pm - 8pm

Join us to admire the sunset while investigating the science of light and horizons. You may get lucky and spot a green flash!

Day 2

Phases and Tides

10am - 11am

Identify the special relationship between the ocean tides and our moon by plotting the phases of the moon.

Lunar Explorers

3pm - 4pm

Investigate the physics behind the moon's surface in this messy replication of craters.

Majestic Moon

7.30pm - 9.30pm

Behold our planet's natural satellite through one of our telescopes and enjoy some pizza and s'mores while learning all about the moon through science story time.

Day 3

Solar Rovers

10am - 11am

Test your engineering skills to put together a rover powered by just solar energy. Then, compete in a race for the fastest rover on the island.

Mighty Mangroves

12pm - 2pm

Paddle through a mangrove nursery in a guided kayak tour showcasing the relationship between the sun and these important coastline plants.

Power of Plants

4.30pm - 5.30pm

Use the sun's energy to race through the photosynthesis process plants use to make their own food. Complete the race for a sugary surprise and get the chance to view a plant's green organelles under a microscope.

Day 4

Coastal Exploration

10am - 12 noon

Energize your day by walking along the beautiful coastline of Amanyara while playing with the sun's shadow to plot time.

UV Experiment

3pm - 4pm

UV Science Just how powerful are the sun's rays? Experiment with various materials to find the right protection for your UV sensitive model and make your own UV bead bracelet to take home.

Earth, Moon and Sun System

4.30pm - 5.30pm

Dig into the special relationship between the earth, moon and sun by creating an orbital model. Then use light and other props to understand the science behind the eclipse.

Day 5

Science of Spectroscopy

10am - 11am

Use your observational skills to view the emission line spectra of various gases and learn what stars are made from!

DIY Telescope

3pm - 4pm

Gain a new perspective on light and magnification as you make your own telescope tool.

Under the Stars

7.30pm - 9.30pm

Take a moment to admire the wonders of the night sky using a telescope. Then, make your own star constellation lantern to take home. Then use light and other props to understand the science behind eclipses.





Adventures For All Ages

In addition to the SEEK program, Amanyara also offers an unrivalled selection of carefully curated activities for those seeking a one-off adventure for all the family. From cooking classes to energetic beach sports, horseback riding on the sand, kiteboarding along the coastline and embarking on a scuba safari, the resort's island shores offer all kinds of adventures for guests of all ages.

The Nature Discovery Centre

At the on-site Nature Discovery Centre, daily environmental activities focus on the discovery and conservation of indigenous wildlife. Over-12s can look forward to sailing and Seabob tours, GoPro underwater photography expeditions, mountain biking, mangrove safaris while younger ones can take part in the centre's Learn to Sail Academy, Swim Camp, and kitesurf lessons. Specialist guides lead expeditions along the rocky shore as well as hosting critter safaris, scavenger hunts and bird-watching walks.

The Clubhouse

By day, the Clubhouse is Amanyara's sports hub, where children and adults alike can test their ball skills playing soccer, tennis, basketball, and beach volleyball.

The Cinema

The resort also has its very own cinema, where family-friendly movies can be enjoyed with freshly made popcorn and refreshments. Private screenings can also be arranged.

Multigenerational Wellbeing

Amanyara takes a holistic approach to wellbeing, catering both to those seeking to relax and restore body and mind, and guests wanting to enhance physical fitness. The spa's four treatment pavilions and yoga sala are complemented by a Pilates studio at the Fitness Centre, four tennis courts, a multi-sport field and volleyball court. Amanyara's specialists teach yoga, Pilates and beach fitness classes that can also be tailored for children and young people. Yoga sessions including instruction in breathing techniques and meditation, to help relieve stress and foster a sense of calm, giving children and adults alike increased balance and focus.

Amanyara
Providenciales
Turks and Caicos Islands
British West Indies

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AMANYARA

SEEK Camp Dates & Themes 2022

Presidents' Day Holiday

17 - 22 February

Sun, Moon & Stars

Spring Break

21-27 March

Sun, Moon & Stars

28 March - 3 April

Coastal Conservation

11-17 April

Sun, Moon & Stars

18-24 April

Coastal Conservation

Memorial Day Weekend

26-30 May

Reef Rescue

4th of July & Summer Holidays

30 June - 6 July

Reef Rescue

7-13 July

Coastal Conservation

14-20 July

Reef Rescue/Coastal Conservation

August Summer Holidays

4-10 August

Reef Rescue

11-17 August

Coastal Conservation

Thanksgiving

23-27 November

Coastal Conservation

Festive

26 December - 01 January 2023

SEEK Sampler - Camp Highlights

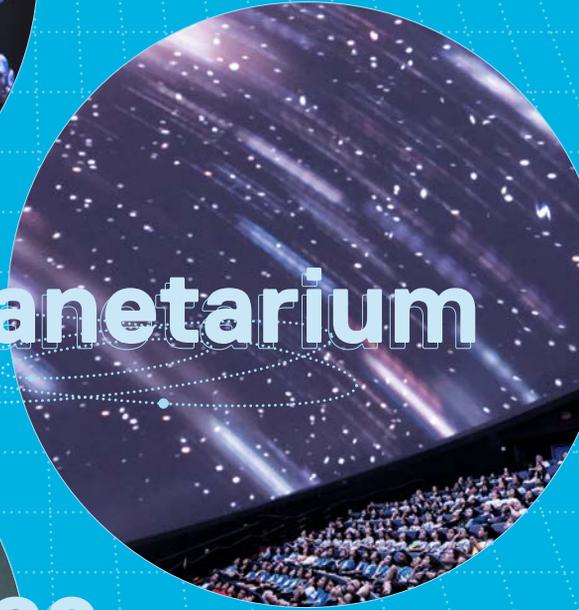
Daily rate per child: USD 95 + 27% tax

Advanced reservations are suggested.

To request more information, or to secure a camp date reservation,
please contact Christina Rigby: crigby@aman.com



Aquarium



Planetarium



Science Museum

Experience it all at

FROST SCIENCE

To schedule a complimentary private tour,
please email advancement@frostsscience.org.

PHILLIP & PATRICIA FROST MUSEUM OF SCIENCE

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