

Birch Aquarium Virtual Camps

SAIL THE SEVEN SEAS — PARENT GUIDE —

Get a glimpse into each day of camp, including what your camper will be learning, questions to spark conversation, and a supplies list to get them ready for their summer of learning fun!

	Daily Theme	Daily Supplies	Camper Questions
DAY 1	<p>Monday</p> <h2>CALIFORNIA COAST</h2> <p>Have you ever wondered what's off the coast of San Diego? Dive into an adventure with us as we explore the local kelp forests!</p>	<ul style="list-style-type: none"> Pencil Glue stick Cardboard (cereal boxes, brown paper bag, etc.) Scissors Magazines, newspapers, and/or colorful paper 	<ul style="list-style-type: none"> What is an ocean? How many oceans do we have? Is kelp a plant? What parts do kelp have? What are the layers of a kelp forest and the animals that live in each?
DAY 2	<p>Tuesday</p> <h2>GREAT BARRIER REEF</h2> <p>Travel to tropical Queensland, Australia to learn about our ocean's largest colorful coral reef. Find out where reefs come from and what makes them a unique habitat.</p>	<ul style="list-style-type: none"> Scissors Glue or tape Coloring utensils Egg carton (1-2) Tissue paper and/or colored paper 	<ul style="list-style-type: none"> What is coral, a plant or animal? How are coral reefs formed? Why are coral reefs important?
DAY 3	<p>Wednesday</p> <h2>MANGROVE FOREST</h2> <p>Travel through a tropical monsoon in the Indian Ocean and discover the animals hiding in the great tangle of mangrove roots and branches!</p>	<ul style="list-style-type: none"> Scissors Toothpicks Two colors of play dough or air-dry clay Brown paper bags or scrap paper Construction paper (green colors preferred) 	<ul style="list-style-type: none"> How do animals take shelter from storms in their habitats? Why do plants, animals, and people need healthy mangroves? What kind of plants can grow in salty water?
DAY 4	<p>Thursday</p> <h2>DEEP SEA DIVE</h2> <p>Hop in our submarines to explore the deepest parts of the ocean and all the mysterious creatures hiding in the dark.</p>	<ul style="list-style-type: none"> Blank paper Drawing tools (markers, colored pencils) <p>Optional Materials:</p> <ul style="list-style-type: none"> Glue Scissors Construction paper 	<ul style="list-style-type: none"> How many people have been to the deepest parts of the ocean? Why can't animals that live near the surface survive in the deep sea? What is a whale fall?
DAY 5	<p>Friday</p> <h2>POLAR ICE</h2> <p>From the Arctic to the Antarctic, come explore some of the coldest places on Earth and learn about the animals that call them home.</p>	<ul style="list-style-type: none"> Markers Glue or tape Cotton balls Popsicle stick Construction paper 	<ul style="list-style-type: none"> Why don't you ever see polar bears hanging out with penguins? What keeps you warm in the icy water? How does a polar bear hunt?