



Ocean Habitat

1ST GRADE • 2ND GRADE

SUMMER LESSONS



Extended Learning Partnership

Oceans

Today we watched a video about oceans. In the video we saw some different kinds of animals. We looked at sea lions and seals. We also got to see stingrays and sharks. There are many animals that look like sea lions or seals but they can live in different habitats in the ocean. One animal that has a lot in common with sea lions is the walrus. Walrus have flipper like front arms and fat called blubber that helps keep their body warm. Walrus are different than sea lions because they live in a much colder part of the ocean called the Arctic. The sea lions at our zoo could NOT live in the arctic- their blubber is much too thin to keep them warm. Sea lions, seals and walruses all have thick whiskers that help them feel their way when underwater. Our sharks and stingrays also have special ways of feeling underwater. Stingrays and sharks have sensitive skin around their face and eyes. This sensitive part of their body senses vibration/movements and the small amount of electricity that other animals make. This ability to feel their prey under the sand makes it easy for the sharks and rays to dig and hunt as they do not have good eyesight.

Activity:

- For our ocean activity we will explore our senses. Everyone and every animal will sense the world differently. We are going to explore our own senses, but if you have a friend or family member you can do this together and compare how you sense the world. First explore your sense of sound- close your eyes or cover them. Listen carefully what do you hear-dog barking/ grownups talking/ a lawnmower or bird. Do you think you would hear these underwater? Next you can explore sight- this time plug or cover your ears to focus on what you see. Look around what do you notice- can you see shapes in shadows/ what colors are easiest to see/is anything blurry/ what is the farthest thing can you see. Next focus on feel -if you cannot see or hear what can you feel- can you move, is it safe, is it fun. Many animals use their senses differently than we can. It is fun to explore the different ways to sense the world.

Writing prompt:

- Write a story about an ocean animal that has different senses than you. How do they use their environment?

Math:

- Sea Lion cove has 5 sea lions and 2 harbor seals in the pool. Three sea lions go inside for training. How many animals are in the pool?
- Cownose Stingrays like to swim in large groups. One group of 25 stingrays is swimming when another group of 10 stingrays join them. How many stingrays are in the group now?

Check for Understanding:

- How are oceans different as a habitat from the others we learned about?

