

OCEAN EXPLORER GALLERY



Find the Shark Exhibit in the Ocean Explorer Gallery.
Observe the various sharks, fish and turtles in the exhibit.

Which fish species uses counter shading (different colors on the top and bottom)?

How do teeth of the **stingray** compare to those of the various **shark** species?

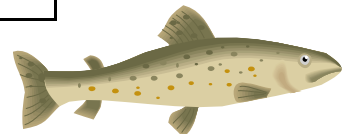
How is the mouth different? _____

What do stingrays eat? _____

Choose a tank in Ocean Explorer Gallery and fill in the chart below.

List 2 factors inside the tank and decide if each factor is biotic (living) or abiotic (nonliving). Then explain how a change in each factor could affect the ecosystem.

Factor	Abiotic or Biotic	Potential Change and its Effect on the Ecosystem



DISCOVER UTAH GALLERY

Observe the body shape of animals to answer the following questions.

How do the **Desert Tortoise** and **Green Sea Turtle** legs differ? _____

How does this difference benefit each species? _____

How does the body shape of a **River Otter** help them swim? _____

How far do **Wood Duck** hatchlings fall from tree nest sites to reach water? _____

JOURNEY TO SOUTH AMERICA GALLERY



Observe the various plants and trees in this exhibit hall.

How is the bill of the **Swainson's Toucan** different from birds found around Utah? _____

What do you think toucans eat? _____

Keep track of how many free flight birds you see: _____

Observe the **Four-Eyed Fish** (located in the **Caiman Lizard** exhibit). What structure is specialized on this animal? _____

Draw what this structure looks like:



How do you think this structure aids the fish?

Electric Eels are blind and rely entirely on electroreception to navigate through their environment and find food.

Why would they prefer to live in calm waters as opposed to turbulent waters?

PENGUIN RESEARCH STATION

Observe how the **Gentoo Penguins** are swimming, walking and jumping.



What adaptations assist the penguins with being the fastest swimmers? _____

How long do penguin eggs take to hatch? _____

What are the main predators of Gentoo Penguins? _____
