



# Welcome to the Tennessee Aquarium!



While enjoying your visit today, look closely at the animals, the graphics and the exhibits as you search for answers to the following questions.

Good luck and have fun exploring the Tennessee Aquarium!

Grades 1 –2

## Ocean Journey

### Tropical Cove

1. Touch a stingray carefully. How does it feel?

\_\_\_\_\_  
\_\_\_\_\_

2. Name another animal at Stingray Bay.

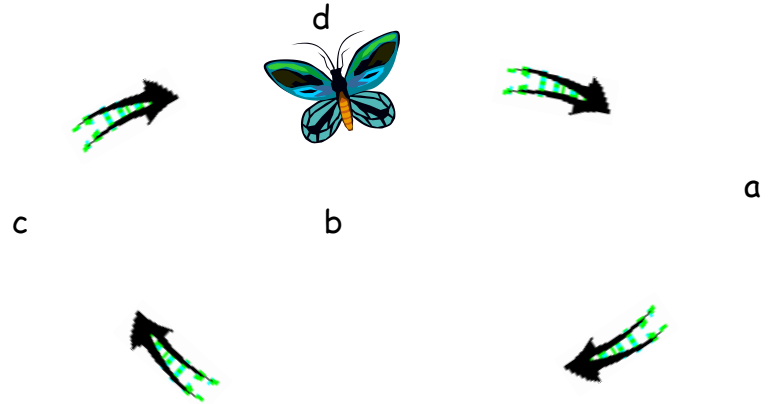
\_\_\_\_\_

**Fun Fact:** A shark has tiny teeth all over its skin called dermal denticles.



### Butterfly Garden

3. Draw the lifecycle of the butterfly below.



**Fun Fact:** Great care is taken to ensure the butterflies remain in the exhibit at the Aquarium.

### Penguins' Rock



4. Which species of penguin is the smallest? \_\_\_\_\_

Which species of penguin is closest to your height? \_\_\_\_\_

5. Watch the penguins. Describe what you see them doing. \_\_\_\_\_

\_\_\_\_\_

**Fun Fact:** Gentoo penguins are fast swimmers. They can swim underwater at speeds up to 20 miles per hour!

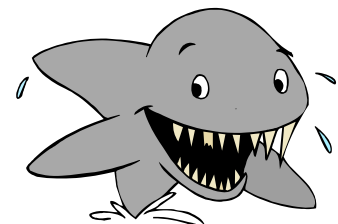
### Secret Reef

6. Find the name of a fish that swims in a group and write its name. \_\_\_\_\_

7. Find the name of a fish that has stripes and write its name. \_\_\_\_\_

How many stripes does it have? \_\_\_\_\_

**Fun Fact:** Sharks have multiple rows of teeth that they can use to replace missing teeth for their entire lives!



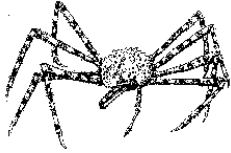
**Boneless Beauties**

8. Write the name of the animal that has 10 legs and can grow to be over 12 feet wide.

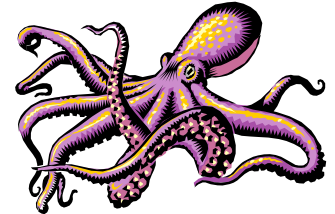
\_\_\_\_\_

9. Find the giant Pacific octopus. How many arms does it have? \_\_\_\_\_

What body part helps the octopus to move? \_\_\_\_\_



**Fun Fact:** The giant Pacific octopus has the learning ability of a three-year old!



Word List

- Strobila
- Eggs
- Planula
- Medusa
- Ephyra
- Polyp

**Jellies: Living Art**

10. Label the life cycle of the jellyfish with the words from the word list.



a. \_\_\_\_\_



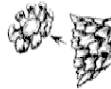
b. \_\_\_\_\_



f. \_\_\_\_\_



c. \_\_\_\_\_

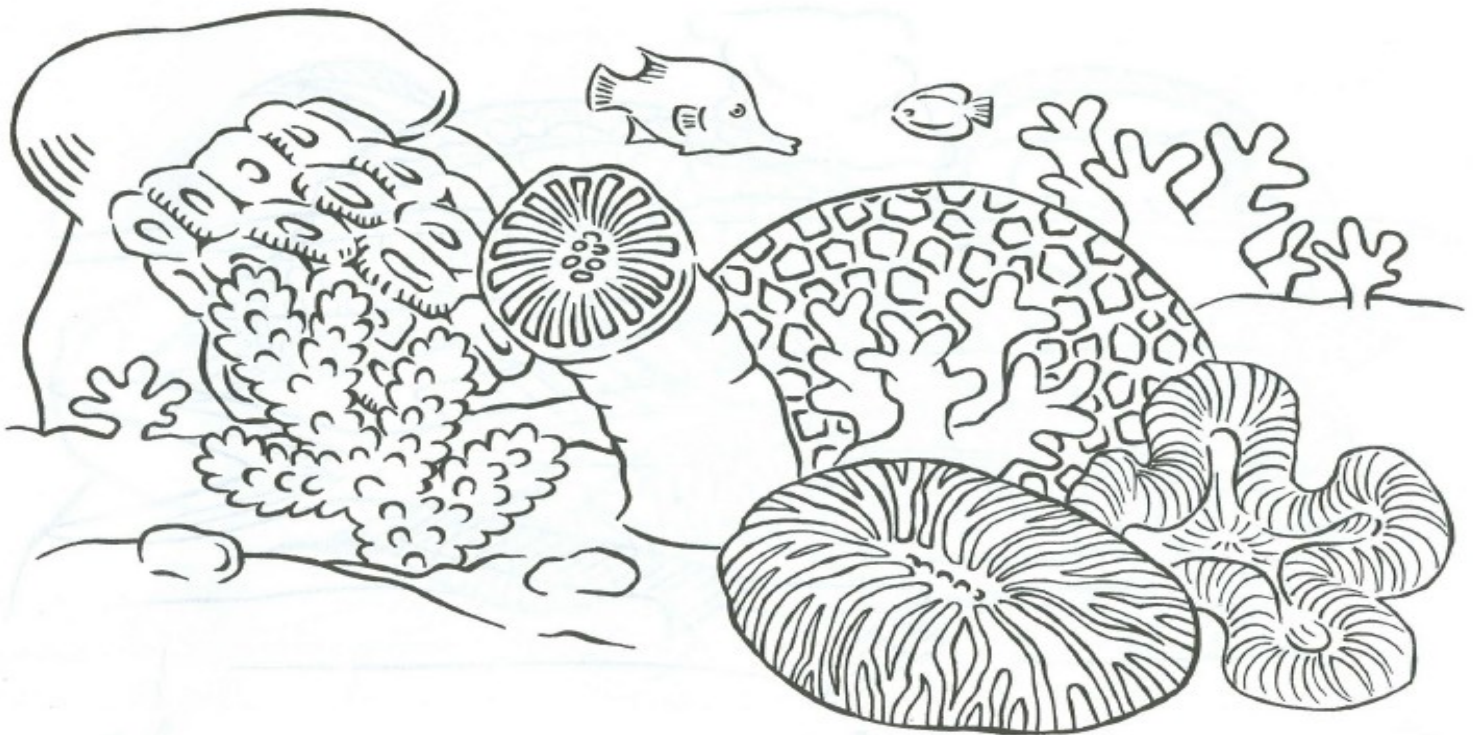


e. \_\_\_\_\_



d. \_\_\_\_\_

**Color the coral reef and its inhabitants as you observed them in the Secret Reef.**



# River Journey

## Seahorse Gallery

11. Look carefully at an exhibit of seadragons. They are masters of camouflage. How many do you see?

\_\_\_\_\_



12. We use our hands to hold things. What do seahorses use?

\_\_\_\_\_



**Fun Fact:** The smallest seahorse in the world is a dwarf seahorse, about as long as a nickel.

## Cove Forest

13. Find an animal that has four legs and a tail. What is its name?

\_\_\_\_\_

Does this animal have fur or feathers?

\_\_\_\_\_

14. The Cove Forest goes through all four seasons like a real forest. What season is the forest in now?

- a. Spring
- b. Summer
- c. Fall
- d. Winter



**Fun Fact:** River otters like to eat fish, crayfish and frogs!

## Discovery Hall

15. Touch one of the sturgeons carefully. How does it feel?

\_\_\_\_\_

\_\_\_\_\_

16. Many frogs are green and brown to help them hide in trees. Look in the “Night Voices” exhibit. How many frogs can you find?

\_\_\_\_\_

**Fun Fact:** Baby alligators will call for their moms when they are scared!



## Delta Country

17. Find and name the largest freshwater turtle that can be found in the Delta exhibit.

\_\_\_\_\_

How large was the freshwater turtle you found?

- a. As big as a cat.
- b. As big as a pumpkin.
- c. Bigger than me.



18. Find one animal that blends in with everything around it.

\_\_\_\_\_



**Fun Fact:** The American alligator lies really still in the water so she can surprise her food when it swims by!

### Gulf of Mexico

19. Find a silver fish in the Gulf of Mexico exhibit. Write its name.

\_\_\_\_\_

20. What is the name of your favorite fish in the Gulf exhibit? Why is it your favorite?

\_\_\_\_\_

\_\_\_\_\_

21. Find the sea turtle. What is it doing?



\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**Fun Fact:** That is an adult bonnethead shark! Bonnethead sharks rarely grow to be more than five feet long.



### Rivers of the World

22. What is the largest fish in the Rivers of the World exhibit?

\_\_\_\_\_

23. How many mossy frogs can you find in the Color and Camouflage exhibit?

\_\_\_\_\_

Can you find frog eggs or tadpoles? \_\_\_\_\_

**Fun Fact:** The beluga sturgeon in the Volga River tank is around 40 years old. He can live over 100 years. How old are you?



**In the space below, draw a picture of your favorite animal you saw today!**

### Tennessee River

24. In the Nickajack Lake exhibit, find a fish with a large paddle-shaped nose. Write its name and draw a picture of it.

26. Find a salamander in the Tennessee River exhibit. Write its name.

\_\_\_\_\_

27. How do red salamanders get oxygen?

\_\_\_\_\_

**Fun Fact:** The ducks in Nickajack Lake can dive underwater to catch their food.



**Note:** A question may have more than one correct answer. Answers are available on our web site at: <http://www.tnaqua.org/KidsTeachers/KidsTeachers.asp>.