AquaQuest Answers
Grades 1-2

Tropical Cove

1. Answers will vary. Slimy, rough etc..

2. Bonnethead Shark, Epaulette Shark, Horseshoe Crab, Pencil Urchin, many types of Surgeonfish

Butterfly Garden

3. Drawings are: a. Eggs b. Caterpillar c. Chrysalis d. Butterfly

Penguins' Rock

4. Little Blue Penguin
   Emperor Penguin is closest to most of their heights.
5. Answers will vary- sleeping, eating, swimming, holding flippers out, lying on belly, etc.

Secret Reef

6. Answers will vary –any Jacks, Spade Fish, Chubs, Permits, Lookdowns etc.

7. Answers will vary—Pork Fish, Scrawled File Fish, Sergeant Major, Juvenile Angle fish, etc. Number of stripes will vary.

Boneless Beauties

8. Giant spider crab

9. 8 unless it is missing a leg; suction cups on each of its legs help it move

Jelllies: Living Art

10. a. medusa, b. eggs, c. planula, d. polyp, e. strobila, f. ephyra

Seahorse Gallery

11. Answers will vary – any number

12. Tail. Seahorses have special tails called prehensile tails, which are used to anchor them to sea grass stems or other objects in the water.

Cove Forest

13. American River Otter; Fur

14. Answers will vary with time of visit, for example spring. Students can tell the season by looking at the plant life – leaves will change color in the fall, drop in the winter, bud in the spring, and be lush in the summer. It will be the same season as outside.

Discovery Hall

15. Answers will vary – like leather or rubber. Sturgeons do not have scales like most fish. They have rows of hard plates with skin stretched over them for protection.

16. Answers will vary – any reasonable number with a maximum of about 15.

Delta Country

17. Alligator snapping turtle

b) as big as a pumpkin or c) bigger than me (depending on the size of the turtle students see)

18. Answers will vary – a variety of turtles, snakes, fish, birds are camouflaged.

River Giants

19. Whiptail Ray.

20. Blue catfish, Lake Sturgeon, Alligator Gar

Rivers of the World

21. Anaconda, Boa Constrictor, Dwarf Crocodile, Caiman Lizard, Four-eyed Turtle, Pig-nosed Turtle, Redheaded Amazon Turtle

22. Answers will vary – any reasonable number with a maximum of about 15.
If laid, eggs will be jelly like balls with little black dots on the logs and leaves. If tadpoles are present, they will be in the water.

Tennessee River Gallery

23. Paddlefish; drawings will vary. These strange-looking fish open their mouths and strain plankton out of the water to eat.

22. Yonahlossee Salamander, Red Salamander, Northern Spring Salamander, or Longtail Salamander (depending on which one is on exhibit at the time of your visit).

23. Red Salamanders do not have developed lungs; therefore they acquire oxygen through their skin and mucous membranes.