



Student Worksheet

Grades 6-8

Name: _____

The answers can be found by exploring the dome, and using your brain!

SAFARI ROOM (located in the center of the Sky Dome)

1. There is a vine called Bougainvillea that twists around the central tree in the middle of the room. What is its range? _____
2. Most of the small lizards in this room are green or brown. Why do you think that is?

3. An **adaptation** is a characteristic that helps an organism to be better suited for its environment. What are two adaptations of the parrots, and how might these traits benefit them? _____

4. How would the populations of the tropical plants within the Safari Room be affected by a delay/ lack in water? Why? _____

5. Draw a food web with at least 6 organisms found in the Safari Room. (Hint: you might not see them, but there are crickets, mealworms, and pillbugs).

MEZZANINE (upstairs level of the Sky Dome)

1. What makes the wings of Pterosaurs different from bats and birds? _____

2. What adaptation allows both the ancient Gavial and modern day Gharial to catch fish?

3. List 2 differences between alligators and crocodiles: _____

4. What is the common and scientific name of the “Fierce Snake”? _____

5. The Black Mamba is the second-longest venomous snake in the world. How long can they get? _____
6. In what region of the world are Boomslang snakes found? _____
7. Why do **you** think very large snakes occur in the tropics, but not here in the Midwest?

8. What does the Perentie Monitor eat? (Circle all that apply)
 - a. Rabbits
 - b. Small Marsupials
 - c. Misbehaving students
 - d. Venomous snakes
 - e. Birds
9. What is the possible benefit of the Desert Horned Viper’s “horns” ? _____

LOWER RING (downstairs level of the Sky Dome)

1. List four species of Crocodilians that can be found in Asia: _____

2. What is a **typical** weight for an alligator snapping turtle? _____

3. What are two reasons that Egyptian Saw- scaled Vipers are considered dangerous?

4. Which species is considered the most dangerous crocodilian at Reptile Gardens? Why?

5. How long can a Komodo Dragon get? Males: _____ Females: _____

6. Green and Black Poison Arrow Frogs produce enough skin toxin to kill up to _____ mice,
and _____ humans.

7. How did the Amazon Milk Frog get its name? _____

Bonus:

What is a nickname for the Frilled Lizard? _____