



# Student Worksheet

## Taipan Level

Name: \_\_\_\_\_

*The answers can be found by exploring the dome, watching the snake show, and using your brain!*

### **SAFARI ROOM** (located in the center of the Skydome)

1. What is the scientific name of the ornate box turtle? \_\_\_\_\_
2. Compare and contrast the tortoises vs. the turtles in this room. What's different or the same about their shells, legs, and heads? \_\_\_\_\_  
\_\_\_\_\_
3. Is there a food web in this room? Draw a food web with at least 6 Safari Room organisms in it. (PS – you might not see them, but there are crickets)

### **MEZZANINE** (upstairs level of the Skydome)

4. Where is the Anaconda native? How about the King Cobra?  
\_\_\_\_\_
5. Why do you think very large snakes occur in the tropics, but not here in the Midwest?  
\_\_\_\_\_  
\_\_\_\_\_
6. How long can the fangs of a Gaboon Viper get? \_\_\_\_\_
7. What is strange, and useful, about the eyes of the Asian Vine Snake?  
\_\_\_\_\_  
\_\_\_\_\_
8. What is the maximum length of a Black Mamba? \_\_\_\_\_
9. List 3 native South Dakota Snakes that are on display:  
\_\_\_\_\_

**LOWER RING** (downstairs level of the Skydome)

10. How toxic is the venom of the black widow compared to the venom of most rattlesnakes? \_\_\_\_\_
11. Where in the world could you find a two-toed amphiuma? \_\_\_\_\_
12. How long can Cuban crocodiles get? \_\_\_\_\_
13. Prior to the development of antivenom, what percentage of Death Adder bites in Australia were fatal? \_\_\_\_\_
14. What is the largest freshwater turtle in the US? \_\_\_\_\_
15. Maniac, the Australian Saltwater Crocodile, is currently estimated to weigh 1250 lbs. Our young American Alligator, named "Fluffy," weighs about 2 lbs. How many Fluffies would it take to weigh the same amount as Maniac? \_\_\_\_\_ Which would you rather have chasing you, \_\_\_\_\_ Fluffies or one Maniac? \_\_\_\_\_

**SNAKE SHOW**

16. Why do snakes flick their tongues in and out? \_\_\_\_\_  
Why do you think their tongues are forked? \_\_\_\_\_
17. How do you think rattlesnakes can benefit humans? \_\_\_\_\_  
\_\_\_\_\_

**18. TRUE OR FALSE**

- a. All snakes are carnivores
- b. Cobras have excellent hearing
- c. Prairie rattlesnakes can get up to 12 feet long
- d. Some snakes can swallow prey bigger than their heads
- e. Snakes that have round pupils are nonvenomous

**BONUS QUESTION: VERY HARD!!!**

What kind of snake is good at math? \_\_\_\_\_