



Student Worksheet

Grades 3-5

Name: _____

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

SAFARI ROOM (located in the center of the Skydome)

1. Name one type of habitat in the Safari Room: _____

2. How many different species of lizards can you find in this room? _____

3. Look at the beaks on the parrots. What do you think they eat? _____

4. (Find the Murray River Turtle) Where are all species of side-neck turtles found?

5. Compared to plants found in the jungle, why might desert plants have little to no leaves?
 - a. The sun and heat would just burn them off.
 - b. They had to develop thorns over leaves.
 - c. It helps reduce the loss of water through evaporation in a dry environment.

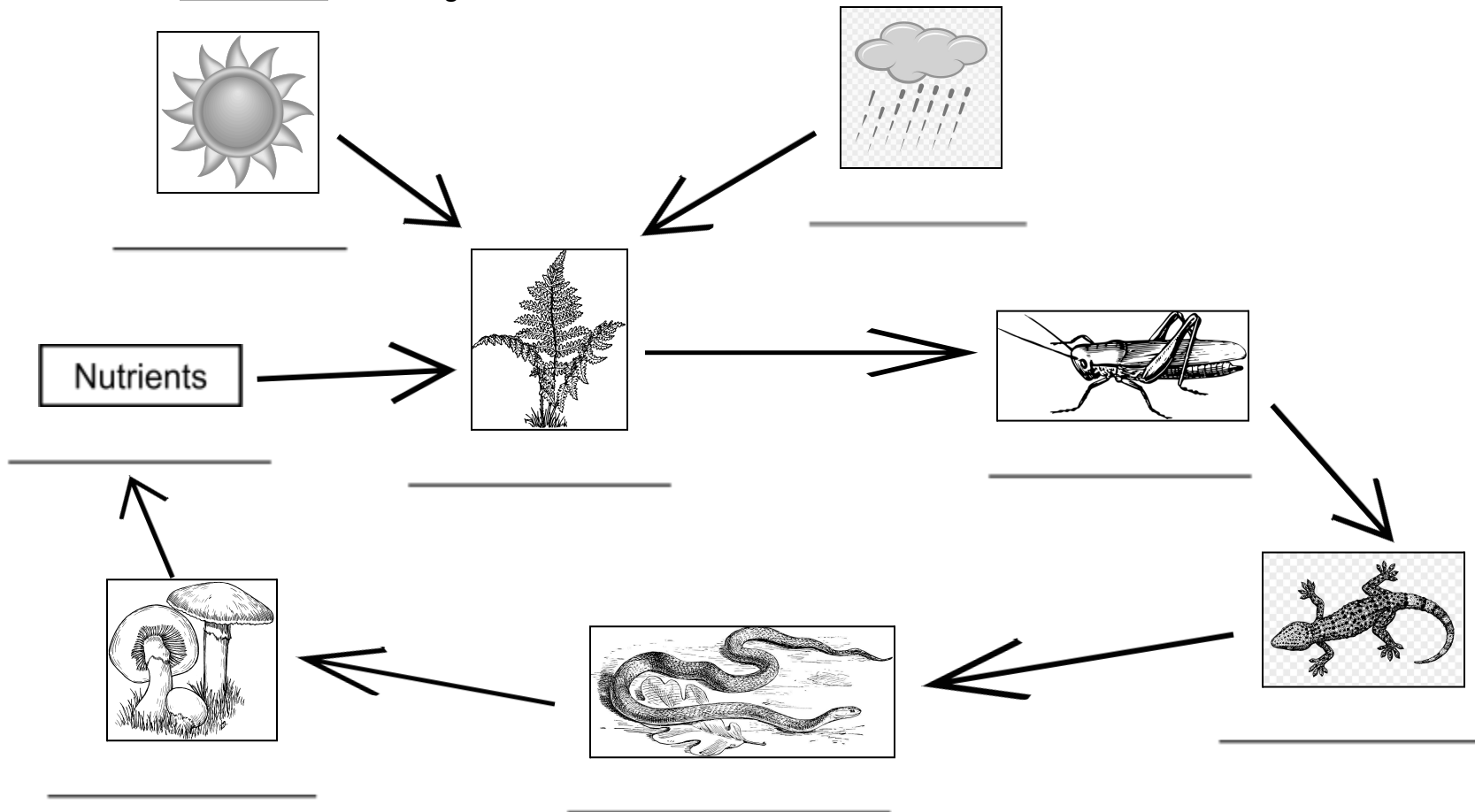
6. This model demonstrates a possible movement of matter within the environment of the Safari Room. Identify which images represent the environment, consumers, producers and decomposers. (Note: There can be more than one of each).

Producer: Creates its own energy.

Consumer: Gets its energy by eating plants or animals.

Decomposer: Breaks down dead organic material.

Environment: Non-living factors.



MEZZANINE (upstairs level of the Skydome)

1. What was the weight of the largest turtle that ever existed? _____
2. Similar to the modern day Gharial, what was the purpose of the ancient Gavial's narrow snout? _____
3. How long can the fangs of a Gaboon Viper get? _____
4. What is the maximum length of a Black Mamba? _____
5. True or False: The Mexican West Coast Rattlesnake has the largest rattle segment of all rattlesnakes. _____
6. List two nicknames that are given to the Shingleback Skink. _____

7. What advantage does the bark on a tree or the scales on a snake provide to the organism? _____

LOWER RING (downstairs level of the Skydome)

1. How long is our Anaconda at Reptile Gardens? _____
2. Find the two species of Boa in the Lower Ring? What are they? _____

3. Maniac, the Australian Saltwater Crocodile, is currently estimated to weigh 1350 lbs. Our young American Alligator, named "Fluffy," weighs about 2 lbs.
 - a. How many Fluffies would it take to weigh the same amount as Maniac? _____
 - b. Which would you rather have chasing you, the army of Fluffies or one Maniac? Why? _____

4. Where in the world could you find an Axolotl? _____

Bonus:

What is the rarest snake in the world? _____