



# Biogeography

## Biome Variations

Leveled Assessment \_\_\_\_/4

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

Section: \_\_\_\_\_

Score: \_\_\_\_/5

**Directions:** Head to the Desert Dome with a partner and observe the variations between some of the different desert regions portrayed. You will be looking for similarities and differences between the speciation of three of the desert regions (the Namib, the Great Australian, and the Sonoran). You will have 15 minutes to complete this assignment so budget your time accordingly.

### Thought Questions:

1. Choose one of the three areas (Namib, Great Australian, or Sonoran) to start at and record 5 observations on the types of plants and animals that are displayed (look at types of species, size, diversity, adaptations, DONT JUST LIST SPECIES)



2. Go to the next section and record 2 observations of how the area differs from the first section of desert you visited and 1 observation on how it is similar.
3. Go to the final section and record 1 observations of how the area differs from the other two areas you have already visited and 1 observation on how it is similar.
4. Based on the species on display - which desert appears to have the most biological diversity and can support the largest species? (Circle One)

**Namib Desert**

**Sonoran Desert**

**Great Australian Desert**

5. Explain how climatic conditions of these three deserts might help account for their similarities and their differences.