

## Merit Worksheet -Biomes

Learning objectives:

After completing this worksheet, you should be able to:

- Understand the organizational levels in a natural system hierarchy
- Understand the concept of biomes
- Be able to identify the correct biomes when presented with descriptive information or numerical data

1. Organize the following concepts in a hierarchy from least (complex) to greatest.

- Population
- Ecosystem
- Community
- Biosphere
- Individual

At what level does evolution occur? Natural selection? Mutation?

2. Using the following terms, label the shaded regions as completely as possible...

**Tropical rainforest, Temperate rainforest,  
Temperate seasonal forest, Temperate grassland,  
Desert, Tundra**

Be prepared to explain to your TA why the different biomes occurs where they do.

