



Survivor: Biome

Oh nooooo!!!! You were flying in your plane when suddenly an engine goes out. Luckily you keep your calm as the plane goes spinning out of control. You manage to eject just minutes before the plane goes crashing down into the ground, bursting into a fiery ball of flame. You have no idea where you are, but since you are one of Mr. Chang's super scientists and have paid close attention to your studies, you recognize your surroundings as one of the world's biomes. You manage to survive for three years before you are rescued when Mr. Chang decided to go traveling on his summer vacation and runs across your shelter. National Geographic hears about your amazing survival skills and offers you \$50,000 dollars to create a survival book for the biome that you were stranded in. You decide to take National Geographic up on their offer and they send you the guidelines for your book. Those guidelines are as follows:

Hello, survivor. We are willing to pay you \$50,000 for the completion of your book. We require the following chapters to be present in your book:

1. Description
 - A. Landscape: What is the scenery like in this biome? Draw or provide a picture that depicts the general features of this land.
 - B. Weather/ Climate: What is the weather like? Be sure to include at least yearly rainfall statistics and summer/winter temperature
2. Vegetation
 - A. Plant-life overview: Which type of plants are found in this region? What are some of the characteristics that plants in this region would have in common?
 - B. Plant section: Provide specific details about **5** plants found in this region. Be sure to include:
 - i. Picture of the plant
 - ii. Description: What it looks like, where/ when it blooms or grows, how long it lives, how it reproduces, etc.
3. Animals
 - A. Animal overview: What kind of animals are found in this region? What are some of the characteristics that plants in this region would have in common?
 - B. Animal section: Provide specific details about **5** animals found in this region. Be sure to include:
 - i. Picture of animal
 - ii. Description: What it looks like, how long it lives, what it eats, reproduction, etc.

4. Insects
 - A. Insect overview: What kind of insects are found in this region? What are some of the characteristics that insects in this region would have in common?
 - B. Insect section: Provide specific details about **2** insects found in this region, Be sure to include
 - i. Picture of insect
 - ii. Description: What it looks like, feeding habits, life span, reproduction, etc.

5. Shelter: Describe how you were able to live for three years without any technology or tools from the plane which blew up. Be sure to include:
 - A. Picture/ Labels: Provide a floor plan and a regular picture of the shelter which you lived in for three years
 - B. Descriptions: Describe what materials from the biome you used to build the separate parts of your shelter Describe how you were able to provide yourself with a place to sleep, something to sleep on, a shower, bathroom facilities, and a means to cook using only materials that could be found from the region you were stranded in.

6. Food: Provide a detailed description of the food and drink that you were able to gather or grow in order to sustain you over three years. Please provide pictures as well

7. Transportation: How were you able to get around the region and transport heavy materials
 - A. Pictures: Provide illustrations for your means of travel and transporting objects around the region
 - B. Description. Describe the materials used to build your means of transportation and what each means of transportation was used for.