



Resources and Their Exploitation

Directions: Now that you have made a culture for your species, you will have to say how the population interacts with its environment. Work on this individually.

1. List of resources [10 pts]
 - a. Make a **list of resources** available in your region.
 - b. Your list should include at least one of each of the following:
 - i. A **wildlife** resource
 - ii. A **mineral** resource
 - iii. A **fuel** resource
 - iv. A **plant-based** resource
 - v. Another resource of your **choice**
 - c. Draw a **map** of your region on an 8.5" X 11" piece of paper and **identify** where in your region each resource is to be found
2. For **each** resource you have specified, do the following: [25 pts]
 - a. Describe **what** the resource is.
 - b. Describe how the resource is **collected**.
 - c. Describe how the resource is **processed**.
 - d. Describe how the resource is **used**.
 - e. Describe how the resource is **disposed of**.
3. For **two** of your resources, make a spider diagram for each of them showing at least 5 **positive** and 5 **negative** consequences of their exploitation. These 20 consequences must include at least: [20 pts]
 - a. 4 **social**,
 - b. 4 **economic**, and
 - c. 4 **environmental** consequences, of which there must be at least
 - i. 1 endangered **plant** species, and
 - ii. 1 endangered **animal** species
4. On the map of your region, identify at least one biodiversity **hot spot**, and **explain** how it fits the criteria for a hot spot. [5 pts]