

1. Interaction Between Humans and the Environment - Project Based Learning # 1**Demography and disease Migration Patterns of settlement Technology**

The interaction between humans and the environment is a fundamental theme for world history. The environment shaped human societies, but increasingly human societies also affected the environment. During prehistory, humans interacted with the environment as hunters, fishers and foragers, and human migrations led to the peopling of the earth. As the Neolithic revolution began, humans exploited their environments more intensively, either as farmers or pastoralists. Environmental factors such as rainfall patterns, climate, and available flora and fauna shaped the methods of exploitation used in different regions. Human exploitation of the environment intensified as populations grew and as people migrated into new regions. As people flocked into cities or established trade networks, new diseases emerged and spread, sometimes devastating an entire region. During the Industrial Revolution, environmental exploitation increased exponentially. In recent centuries, human effects on the environment — and the ability to master and exploit it — increased with the development of more sophisticated technologies, the exploitation of new energy sources and a rapid increase in human populations. By the 20th century, large numbers of humans had begun to recognize their effect on the environment and took steps toward a “green” movement to protect and work with the natural world instead of exploiting it.

Directions:

- I. Begin with basic research on migrations throughout world history.
- II. Create a graphic organizer where you identify the major migrations throughout world history.
Your graphic organizer / visual representation must show the following information.
 - a. geographic representation of where the migration occurred
 - b. a time line for the period of migration
 - c. a cause / effect relationship, why migrate and what are the short/long term results
 - d. a PERSIAN analysis
- III. Along with the HARD COPY of your graphic organizer (poster board, chart, etc...) Your final product must be submitted in a power point presentation and saved to a CD provided to you by Doc Holley.
- IV. Your team will present your final product/PPT before the class.
- V. Identify the members of your team and their specific duties, role in the completion of this project.