

**Course Name: Discover Earth**

**Instructor : William Behrens**

**Mode: Asynchronous**

**Date:TBD**

Our extraordinary planet is composed of many complex geologic, biologic and other physical systems which has given rise to nearly millions of different species. At the top of that list stands humans which inhabit all seven continents across the planet. The uniqueness of our species has led a vast array of civilizations and religions around the world. Together we will unravel some of earth's greatest mysteries and explore the current status of our planet. The purpose of this course is a modern glimpse into the world we live in from a cultural, scientific and anthropological perspective. This course can be applied to any content area and all across all grade levels.

### **Outline/Grading**

Discussion # 1 Introductions (4pts)

Module # 1 Fast Facts (8pts)

Module # 2 Population Growth Rates (9pts)

Discussion # 2 Rankings (4pts)

Module # 3 Old World Civilizations (8pts)

Module # 4 Religions of the World (8pts)

Discussion # 3 A modern Glimpse Into an Ancient Past (4pts)

Module # 5 Earth's Dynamic Processes (8pts)

Module # 6 Climates and Biomes (8pts)

Discussion # 4 Ever Changing Earth (4pts)

Module # 7 Diversity of Life (8pts)

Module # 8 Global Crisis and the Future Planet Earth (8pts)

Discussion # 5 Our Future? (4pts)

Final Project (15pts)

### **Learning Outcomes :**

1. Learn about the development of various ancient civilizations, cultures and religions that have impacted our great planet.
2. Describe Earth's dynamic processes that molded our planet.
3. Examine the various climates and biomes that exist on Earth.
4. Differentiate between the various diversity of life that inhabits our planet Earth.
5. Create a final lesson plan applicable to your grade level and curriculum.