After the completion of this project you should be able to identify, and describe the major biomes of the world, describe the factors that determine the type of biome found in an area, and locate landforms found within each biome.

**Mini-Book Directions:**

📖 **Front Cover Page:**
- A title called “Biomes of the Planet Earth”
- A color illustration related to biomes
- All authors’ name

📖 **Inside Cover:**
- A table of contents
- A color coded map that includes each of the biomes found in the book
- An explanation of what a biome is in your own words


📖 **Page #1:**
- A title called “Tropical Rain Forest” with a small illustration to represent the biome
- A map of the locations where the tropical rainforests are found
- A description of the abiotic factors that determine this biome (rainfall, temperate, soil, etc.)
- A description of some of the life forms found in the biome and their adaptations. (Fauna & Flora)
- Landforms found within this biome.


Page #2:

- A title called “Desert” with a small illustration to represent the biome
- A map of the locations where deserts are found
- A description of the abiotic factors that determine this biome (rainfall, temperate, soil, etc.)
- A description of some of the life forms found in the biome and their adaptations. (Fauna & Flora)
- Landforms found within this biome.

   - What is it Like Where you Live?: [http://www.mbgnet.net/sets/desert/index.htm](http://www.mbgnet.net/sets/desert/index.htm)

Page #3:

- A title called “Grassland” with a small illustration to represent the biome
- A map of the locations where grasslands are found
- A description of the abiotic factors that determine this biome (rainfall, temperate, soil etc.)
- A description of some of the life forms found in the biome and their adaptations. (Fauna and Flora)
- Landforms found within this biome.

   - Colorado State University: [http://lib.colostate.edu/wildlife/grassland_biome.html](http://lib.colostate.edu/wildlife/grassland_biome.html)

Page #4:

- A title called “Deciduous Forest” with a small illustration to represent the biome
- A map of the locations where deciduous forests are found
- A description of the abiotic factors that determine this biome (rainfall, temperate, soil etc.)
- A description of some of the life forms found in the biome and their adaptations. (Fauna & Flora)
- Landforms found within this biome.

   - Inch in a Pinch: [http://inchinapinch.com/hab_pgs/terres/d_forest/td_forest.htm](http://inchinapinch.com/hab_pgs/terres/d_forest/td_forest.htm)
Page #5:

- A title called "Taiga" with a small illustration to represent the biome
- A map of the locations where the taiga is found
- A description of the abiotic factors that determine this biome (rainfall, temperate, etc.)
- A description of some of the life forms found in the biome and their adaptations.
- Landforms found within this biome.
  
  🌿 The World's Biomes: [http://www.ucmp.berkeley.edu/glossary/gloss5/biome/forests.html](http://www.ucmp.berkeley.edu/glossary/gloss5/biome/forests.html)

Page #6:

- A title called "Tundra" with a small illustration to represent the biome
- A map of the locations where the tundra is found
- A description of the abiotic factors that determine this biome (rainfall, temperate, etc.)
- A description of some of the life forms found in the biome and their adaptations.
- Landforms found within this biome.
  

Page #7:

- A title called "Water Ecosystems" with a small illustration to represent the regions
- A description of the locations of the world's major oceans.
- A description of the abiotic factors that determine this region (rainfall, temperate, etc.)
- A description of some of the life forms found in water ecosystems and their adaptations.
- Any landforms found within this ecosystem.
  
  🌿 MBGNet: [http://www.mbgnet.net/fresh/rivers/index.htm](http://www.mbgnet.net/fresh/rivers/index.htm)
You must have a bibliography of all the sources you used to complete this project. List all books and their authors and websites should include the web address as well as the title of the webpage. Please use at least four different sources for this project.

Final Assessment:

You must individually complete a blog post that describes how you worked with your group to complete this project and how humans can have a negative impact on a variety of ecosystems.

### biome Mini book Rubric

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