

Chapter 7: Soils and Biomes

Goals:

Students who complete this module will know and be able to:

- Identify biome types based on descriptions of climate and vegetation.
- Describe the dominant factor(s) influencing the formation of soil in each biome.
- Utilize their understanding of soil-forming factors (CLORPT) to determine which soil profile belongs to each biome.

Explore: Biomes and Soil

Part A. Introduction to World Biomes

See attached student worksheet on HHMI Website.

<https://www.biointeractive.org/classroom-resources/biomeviewer>

Part B. Connect Soil to Biomes

After completing the exercises answer the key question:

Which came first the soil or the biomes?

Explain: It's all Connected to Soil

Part A. Soil, Climate and Biomes are Interconnected

Student quiz questions are linked to the online tutorials and attached worksheets.

Elaborate: Altered Biomes

Complete the student worksheets attached to the linked exercises.

Evaluate

Complete the student assessments linked to the website.