

Theme: Latin American Science

Grade Level: 6-12

Objectives: Students will be able to use scientific knowledge to better understand Latin American countries.

Goals:

Students will learn about Latin America through scientific case studies.

Essential Questions:

What natural resources are available in Latin American countries?

How does Latin American Health Science compare with that in the U.S.?

What environmental differences exist in Latin America, and how can scientific discoveries lead to a new age of environmental technology?

Lesson:

1) Using the contents of the suitcase, students will be able to observe the natural resources of different Latin American Countries:

- 1 Bag of natural resources from Costa Rica
- 1 Box of natural resources
- 1 bag of environmental and geology material
- 1 bag of environmental material of Puerto Rico
- 1 bag of environmental material of Southern Cone

2) Using the contents of the suitcase, students will be able to observe the current state of Health Science in different Latin American Countries:

- 1 bag of health education materials
- 2 posters of health

Activity: Based on lessons 1&2, students will be assigned the task of researching either Natural Resource, or Health Science in a specific Latin American country. Students will then share their current science research with the class, giving students a better understanding of science in diverse Latin American countries.