

Rainforest Adventure

National Science Education Standards

Rainforest Adventure broadly addresses more than half of the National Science Education Standards. It specifically addresses many of the Life Science standards across all grade levels. It also addresses, to a lesser degree, four of the seven other science content standards categories: 1) Unifying Concepts and Processes in Science, 2) Science as Inquiry, 3) Science in Personal and Social Perspectives, and 4) History and Nature of Science.

Life Science Standards

Rainforest Adventure addresses aspects of the Life Science Standards at every grade level, such as:

1. Characteristics of organisms (grades K-4)
2. Organisms and environments (grades K-4)
3. Structure and function in living systems (grades 5-8)
4. Populations and ecosystems (grades 5-8)
5. Regulation and Behavior (grades 5-8)
6. Diversity and adaptations of organisms (grades 5-8)
7. Interdependence of organisms (grades 9-12)
8. Matter, energy and organization in living systems (grades 9-12)
9. Behavior of organisms (grades 9-12)

Other Content Standards

Rainforest Adventure also addresses several standards outside of the Life Science category:

1. Unifying concepts and processes in science
 - a. Systems, order, and organization
 - b. Form and function
2. Science as inquiry
3. Science in personal and social perspectives
 - a. Personal and community health
 - b. Characteristics and changes in populations
 - c. Populations, resources, and environments
 - d. Types of resources
 - e. Natural resources
 - f. Environmental quality
 - g. Natural and human-induced hazards
 - h. Changes in environments
 - i. Science and technology in local, national and global challenges

4. History and nature of science (Science as a human endeavor)