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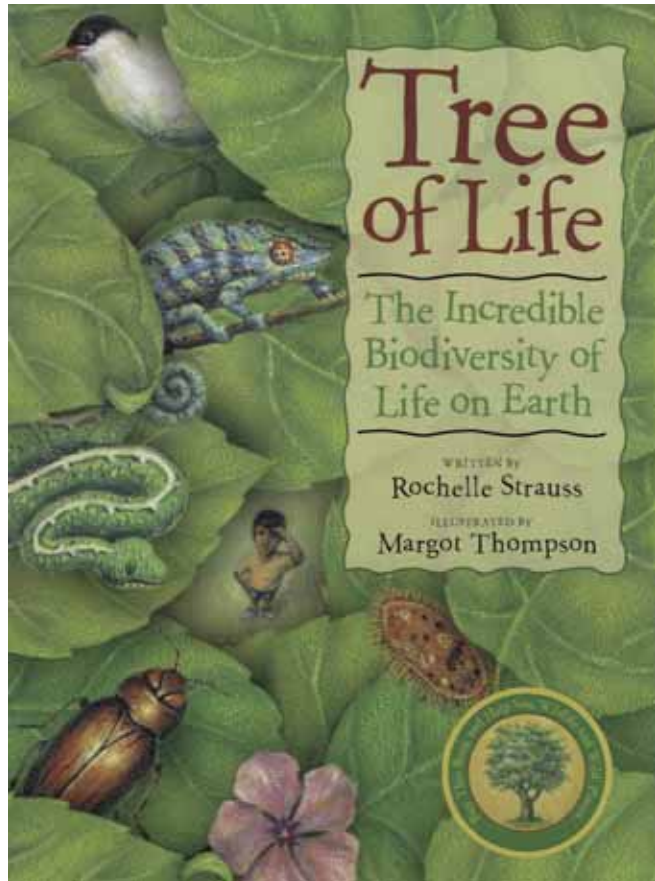
2006

Tree of Life: The Incredible Biodiversity of Life on Earth

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Tree of Life: The Incredible Biodiversity of Life on Earth explores classification and biodiversity. It emphasizes the importance of the interconnections among all species, using the metaphor that if every known species on Earth were a leaf on a tree, the Tree of Life would have 1,750,000 leaves.

Tree of Life reminds us that every species is important - a problem with just one branch, one twig or even one leaf could affect the whole tree. It also reminds us that though humans are but one leaf on the Tree of Life, we are having the greatest impact on biodiversity.



Thematic Links:

Diversity of Life - Biodiversity

Classification

Habitats and populations

Ecosystems

Food chains and food webs

Adaptations

Animal Kingdom (vertebrates vs. invertebrates)

Micro-organisms

Interrelationships and interactions among species

Keystone species and indicator species

Threats to biodiversity, habitats and species

Endangered species

Becoming Guardians of the Tree (protecting the Tree of Life)

Activity Ideas:

- Research and prepare a mini-biography on a species. Identify the species and the kingdom it belongs to.
- Create a Tree of Life: Using markers, pencils, construction paper, mural paper, glue and tape