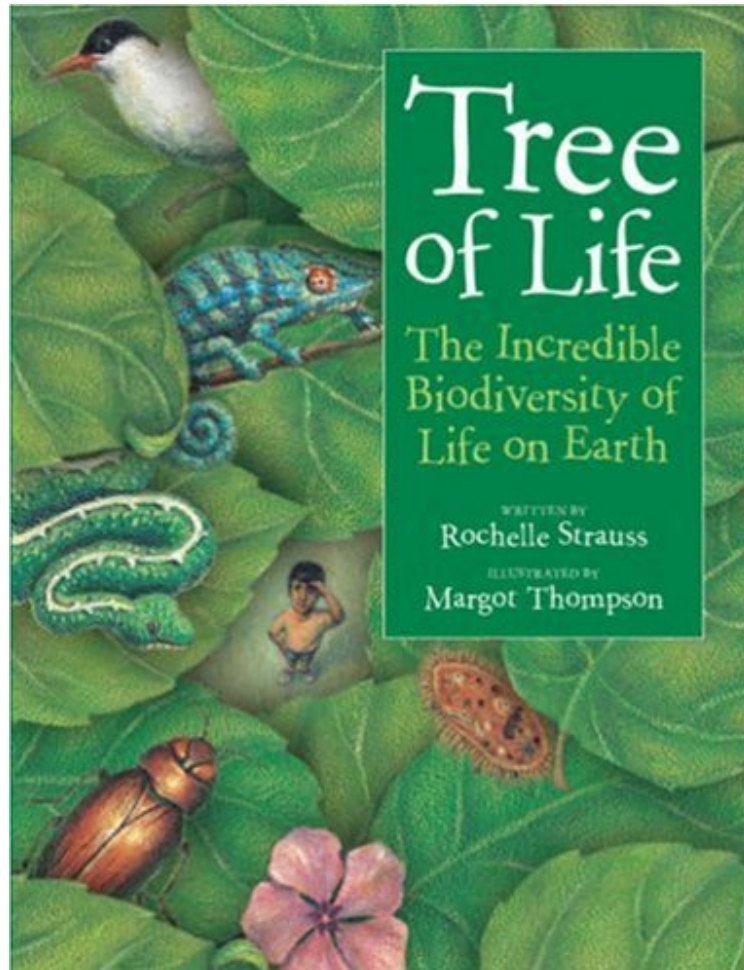


(Mobile pdf) Tree of Life: The Incredible Biodiversity of Life on Earth

Tree of Life: The Incredible Biodiversity of Life on Earth

Rochelle Strauss

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Rochelle Strauss : Tree of Life: The Incredible Biodiversity of Life on Earth before purchasing it in order to gauge whether or not it would be worth my time, and all praised Tree of Life: The Incredible Biodiversity of Life on Earth:

0 of 0 people found the following review helpful. Five StarsBy Retired Nature Ladylove0 of 0 people found the following review helpful. Five StarsBy CustomerGreat book for explaining biodiversity and having students visualize what you are talking about.0 of 0 people found the following review helpful. Five StarsBy Dorothy BorowyNice book for kids.

If every known species on Earth were a leaf on a tree, the tree would have 1,750,000 leaves. Humans would count for just one leaf on this Tree of Life. Tree of Life is a dazzling introduction to biodiversity - the incredible variety of life on Earth. It shows how living things are classified, or organized, into five branches and how all of life on Earth is interconnected, a problem with just one branch, one twig or one leaf on the Tree of Life may affect the whole tree with

devastating results.

From School Library Journal Grade 5-7A handsome presentation in a slender, oversized format, generously illustrated with impressive, informative acrylics. Strauss's clearly written text first introduces the concept of a family tree for all living things, then goes on to name the five kingdoms of scientific classification (those programmed for "Protists" will have to adapt to "Protoctista" here). On two-page spreads, the author describes the life-forms included in each species, with specific examples shown in the softly colorful illustrations accompanied by informative captions. The Animal Kingdom comprises the longest segment as it is broken down into invertebrates and vertebrates, with the latter divided still further into fish, birds, and so on. Two closing units discuss habitat loss and its effect on biodiversity, and how one can protect the environment. A final entry aimed at "Parents, Teachers and Guardians" explains the history of scientific classification, discusses the importance of biodiversity to this planet, and provides some suggestions for fostering a biodiversity ethic in young people. This book might be paired with Steve Jenkins's equally attractive *Life on Earth* (Houghton, 2002) to demonstrate just how biodiversity became such a rich, multilayered conglomeration. Striking, lucid, and deceptively simple. Patricia Manning, formerly at Eastchester Public Library, NY Copyright Reed Business Information, a division of Reed Elsevier Inc. All rights reserved. From Booklist Gr. 3-6. This useful, attractive, oversize volume uses its height well, employing a tree metaphor to show the earth's biodiversity and how all living things, from bacteria to the largest mammals, are related. Each spread covers one branch of the animal kingdom. To make the enormity of species understandable, Strauss equates individual species (e.g., 10,000 bacteria) with one leaf on the tree. Since only a couple of paragraphs are devoted to each species (a bit more information appears in captions), this is strictly an overview. But the eye-catching, painterly artwork, with various life-forms painted into the tree, invites children to look more closely than they might have otherwise. Concluding spreads consider the disappearance of some species and how readers can become stewards of the earth. A final two-page note, directed to parents and teachers, provides a more complex introduction to biodiversity. Ilene Cooper Copyright American Library Association. All rights reserved "This may well become a Key Stage 2 classic- it's absolutely stunning." the story unfolds through genuine harmony between text and drawings. Told with real verve and whimsy, it's a rare treat to see a science book written and illustrated to the same standard as commercial fiction." *Junior Education* (June 2006)