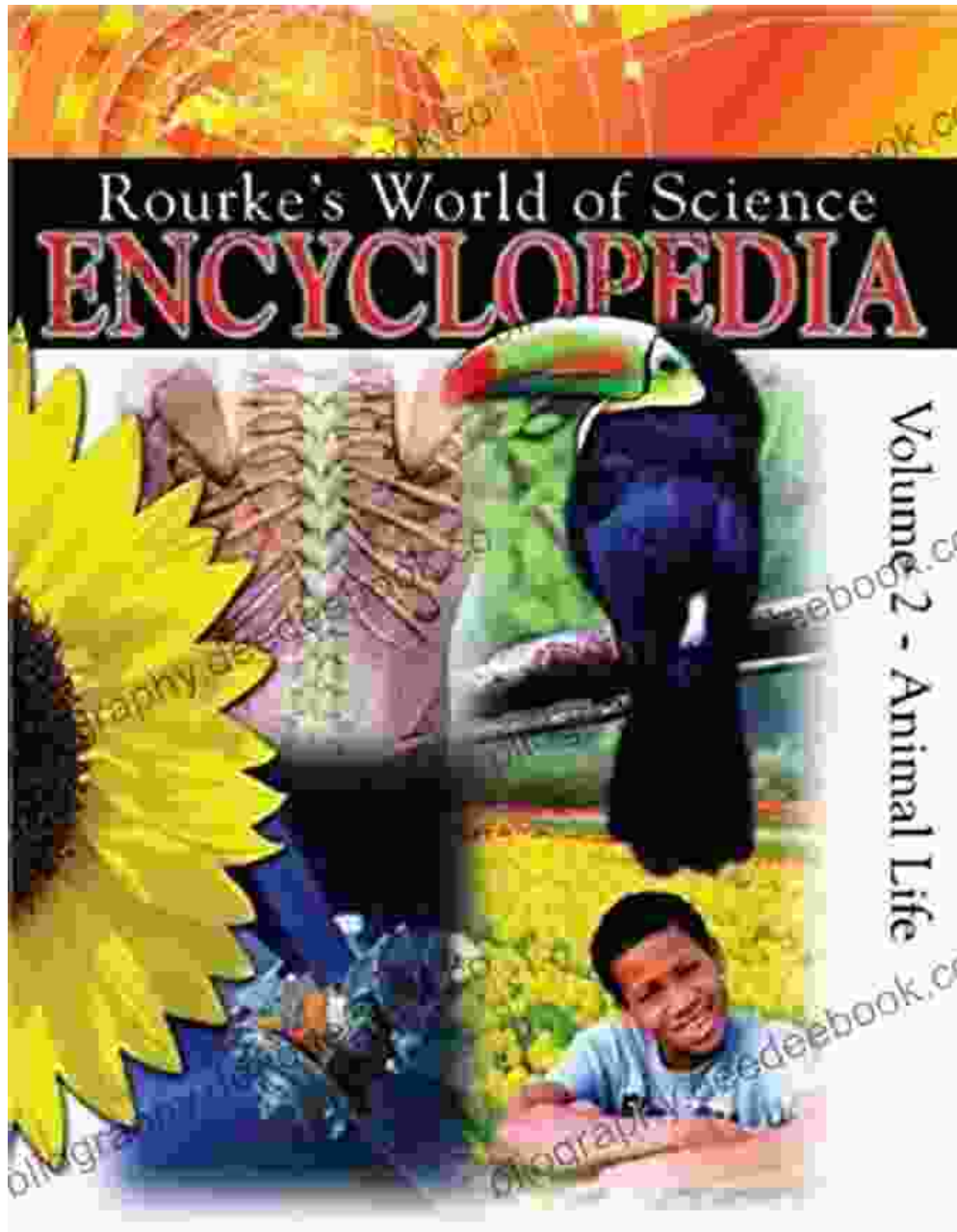


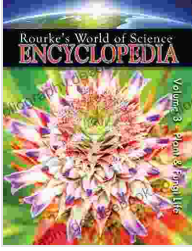
Science Encyclopedia: Plant Life - Rourke World of Science Encyclopedia



Science Encyclopedia Plant Life (Rourke's World Of Science Encyclopedia) by Dejan Sekulic

★★★★★ 4.2 out of 5

Language : English



File size : 10237 KB
Screen Reader: Supported
Print length : 66 pages
Paperback : 298 pages
Item Weight : 12 ounces
Dimensions : 5.25 x 0.75 x 8 inches



Explore the captivating world of plants with this comprehensive Science Encyclopedia: Plant Life from Rourke World of Science Encyclopedia. Embark on a scientific journey to uncover the intricate details of plant biology, ecology, and evolution.

Plant Biology

Delve into the fundamental aspects of plant biology. Learn about the unique characteristics of plants that distinguish them from other living organisms. Discover the essential structures of plants, including roots, stems, leaves, and flowers.

Understand the vital processes that sustain plant life. Photosynthesis, respiration, and transpiration are key concepts that are thoroughly explained. Explore the mechanisms behind plant growth and development, from germination to senescence.

Plant Ecology

Explore the intricate relationships between plants and their environment. Discover how plants interact with each other and with other organisms, forming complex ecosystems. Learn about the factors that influence plant distribution and abundance, such as climate, soil, and topography.

Investigate the fascinating world of plant adaptations. Plants have evolved remarkable strategies to survive in diverse environments, from arid deserts to lush rainforests. Discover the adaptations that enable plants to tolerate extreme temperatures, drought, and herbivory.

Plant Evolution

Unravel the evolutionary history of plants. Trace the origins of plants from their humble beginnings to the vast diversity of species we see today. Explore the major evolutionary events that have shaped plant life, such as the colonization of land and the development of vascular systems.

Understand the role of plants in shaping the Earth's history and ecology. Learn about the ancient forests that dominated the Earth during the Carboniferous period. Discover the impact of plants on climate change and the importance of preserving plant biodiversity.

Additional Features

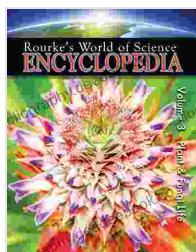
This Science Encyclopedia: Plant Life is enriched with vibrant photographs, clear diagrams, and engaging text. It is written in an accessible style, suitable for students, teachers, and anyone curious about the wonders of plant life.

The encyclopedia includes:

- Glossary of key terms
- Index for easy reference
- Further reading suggestions

Science Encyclopedia: Plant Life - Rourke World of Science Encyclopedia is an invaluable resource for anyone seeking to deepen their understanding of plants. It is a comprehensive and engaging guide to the fascinating world of plant biology, ecology, and evolution.

Immerse yourself in the wonders of plant life with this authoritative and informative encyclopedia. Discover the essential role plants play in our ecosystem and marvel at the intricate beauty and diversity of the plant kingdom.



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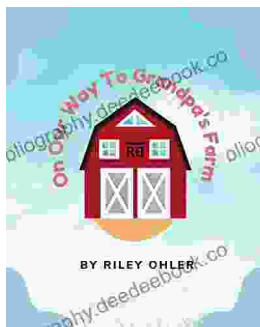
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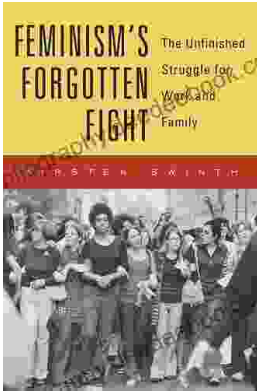
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