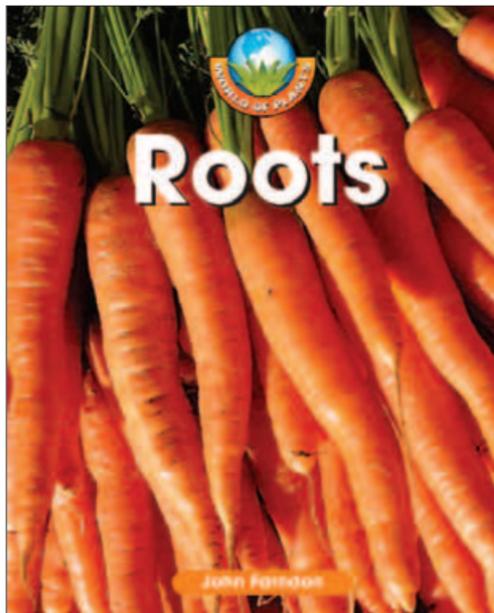


WORLD OF PLANTS

From spiny cactuses that can survive the hot desert sun to giant redwoods wider than a road, plants provide diverse and fascinating examples of how lifeforms adapt to different habitats. Each of these books looks at a particular plant part, from flowers, fruits and seeds to stems, leaves and roots. A glossary, list of books and websites and a volume index appear at the end of each title.



- A simple introduction to how plants work.
- Explores the relationships between plants and their environment.

“These books offer solid information in an attractive format.” School Library Journal

Volumes:

Flowers • Fruits • Leaves
Roots • Seeds • Stems

Grades K–3, Ages 5–8

254 x 203 mm (10 x 8 in)

24 pp., 2500 words,

25 photographs, artworks and diagrams

No. of volumes: 6

IN TOUCH WITH NATURE

In Touch With Nature provides an exciting introduction to the amazing world of nature, built around hands-on experiments, observations and projects. Each book in the series covers a particular aspect of nature and the life sciences, from flowering plants to every kind of living thing.



- Lively and concise explanatory information spreads.
- Practical and safe step-by-step activities with specially commissioned photography.

Volumes:

Butterflies and Moths •
Flowering Plants • Insects •
Life in the Soil • Living Things
• Mammals

Grades 5–8, Ages 10–13

254 x 203 mm (10 x 8 in)

32 pp., 7500 words,

40 photographs and illustrations

No. of volumes: 6

OCEANS ALIVE!

Oceans Alive! takes the young reader on a series of mind-boggling journeys around the world's oceans. Along the way, the reader learns about the oceans' depth zones, the dynamics of warm and cool currents, the processes that have created the oceans and the remarkable variety of life that

lives in them. Sometimes operating a hi-tech submersible, sometimes in a fishing boat or snorkelling close to the shore, the child's eyes are opened to the wonder of the oceans.

- Each stage of every adventure becomes an opportunity to learn.
- The books give a sense of what it is like to be an ocean explorer.
- An exciting and innovative approach to teaching about the natural sciences.
- Beautiful photographs and informative diagrams throughout.

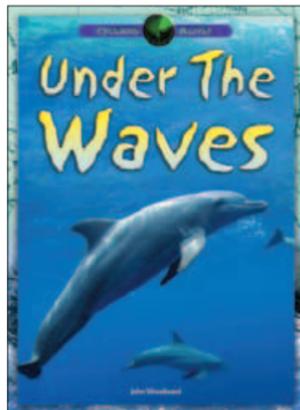
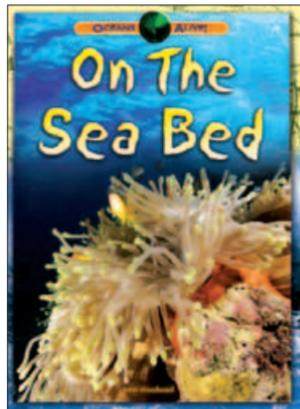
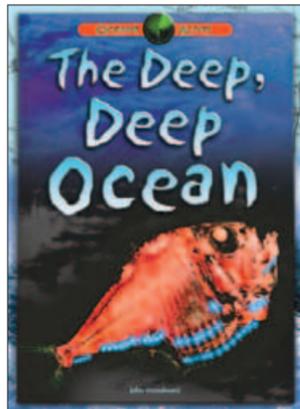
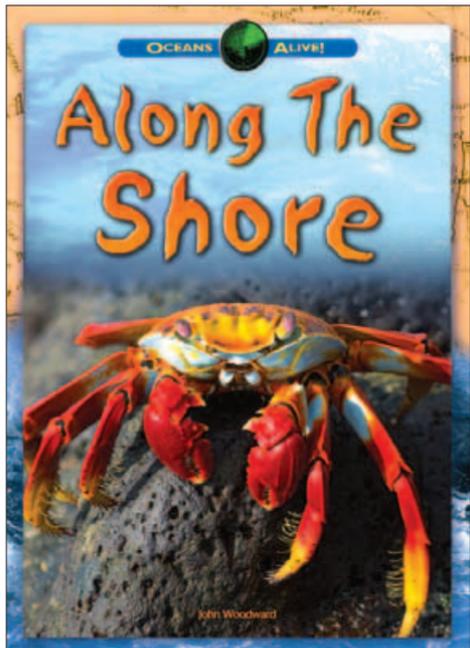
Grades 3–5, Ages 8–10

254 x 203 mm (10 x 8 in)

32 pp., 3750 words

50 photographs, artworks and diagrams

No. of volumes: 4



Volumes:

Along the Shore

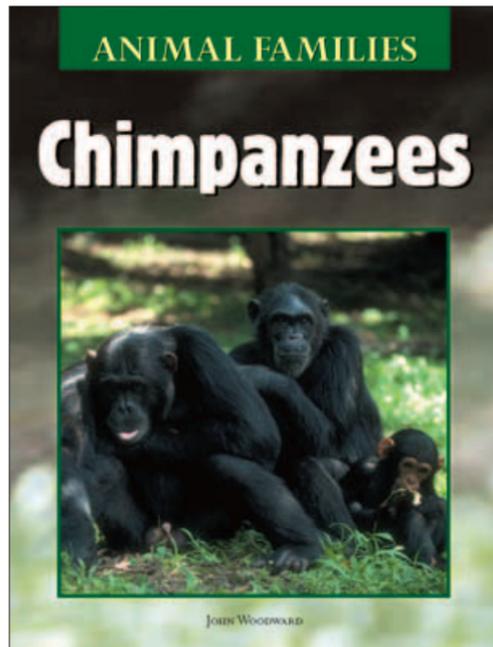
Under the Waves

The Deep, Deep Ocean

On the Sea Bed

ANIMAL FAMILIES

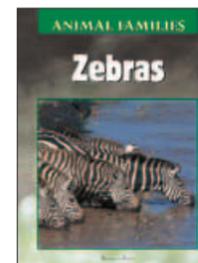
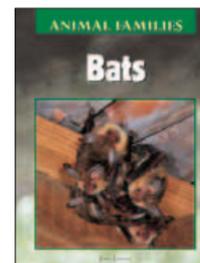
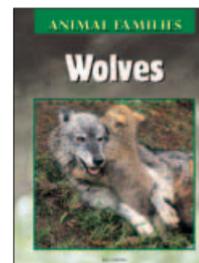
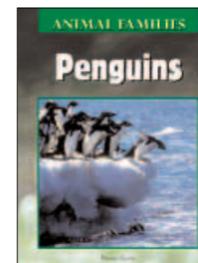
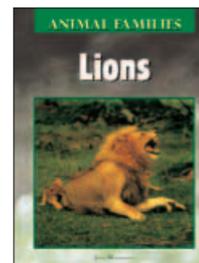
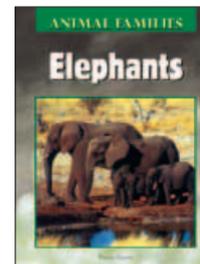
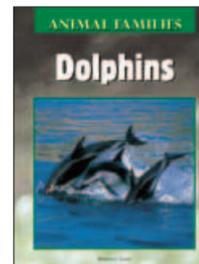
This 16-volume series focuses on animals that live in groups, helping children understand the social behaviour of animals more fully. This diverse subject is examined through a range of animal life, from the largest terrestrial mammals to tiny insects barely visible to the human eye.



- *Excellent introduction to animal biology and behavioural ecology.*
- *Ideal for project work.*
- *Illustrated with full-colour photographs and specially commissioned artworks.*

“An ideal reference source.”
American Reference Books Annual

Grades 3–5, Ages 8–10
254 x 203 mm (10 x 8 in)
32 pp., 4000 words
40 photographs and illustrations
No. of volumes: 16



Volumes:

Ants
Bats
Bison
Chimpanzees
Dolphins
Elephants
Honeybees
Kangaroos
Lions
Meerkats
Ostriches
Penguins
Prairie Dogs
Weaverbirds
Wolves
Zebras

EXPLORING THE OCEANS

The amazing diversity of the oceans is celebrated in this set. Designed and written to inspire and educate, each title takes its reader on an imaginary journey through the five ocean zones. In *Sunlit Zone* the reader investigates the magical world of coral reefs, and there are close encounters with the strangest animals on Earth in *Midnight Zone*.

The reader goes scuba diving, explores the great depths in a submersible and races across the ocean in a speedboat, learning about the biology, geology and climate of each zone on the way.

- *A detailed and entertaining description of the world's ocean zones.*
- *Includes stunning photographs and specially commissioned artworks.*

"...truly amazing, revealing microphotography."

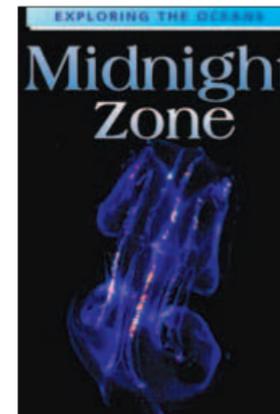
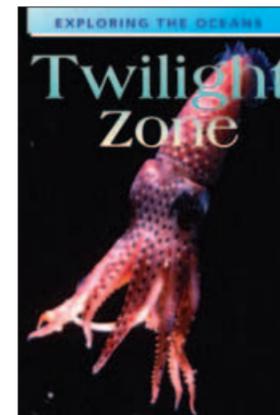
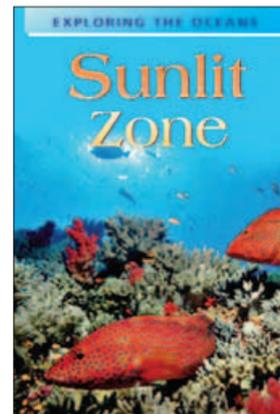
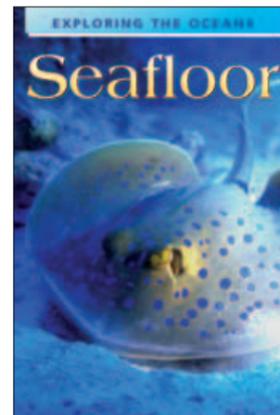
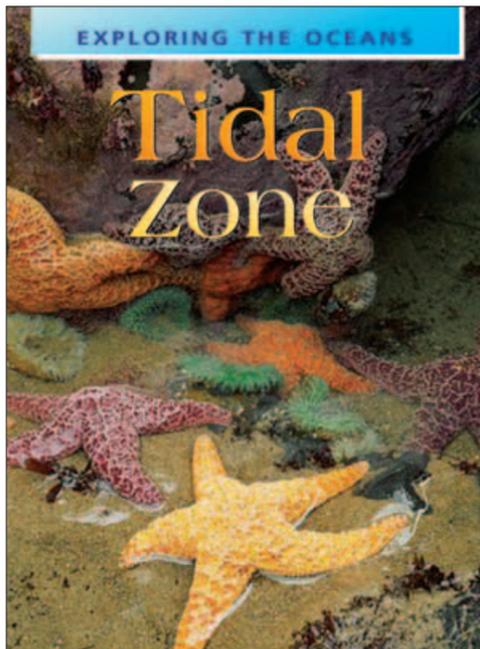
Plano Independent School District

Grades 4–6, Ages 9–11

264 x 195 mm (10½ x 7¾ in)

48 pp., 8500 words, 40 photographs, artworks and maps

No. of volumes: 5

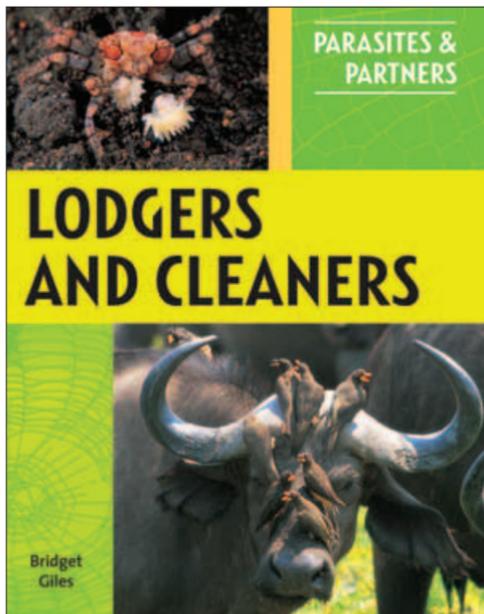


Volumes:

Midnight Zone
Seafloor
Sunlit Zone
Tidal Zone
Twilight Zone

PARASITES & PARTNERS

All creatures on Earth, from tiny bacteria to huge whales, form relationships with other organisms. This highly illustrated six-volume set looks at these relationships, known as symbioses, in detail. Each title takes a broad ecological theme and explores the relationships within it on a chapter-by-chapter basis.



- Includes familiar examples as well as some more unusual interactions.
- Clear text is supported by amazing photographs and artworks.

Volumes:

- Breeders • Farmers and Slavers •
- Feeders • Hitchers and Thieves •
- Killers • Lodgers and Cleaners

Grades 4–8, Ages 9–13

254 x 203 mm (10 x 8 in)

32 pp., 4000 words

36 photographs and artworks

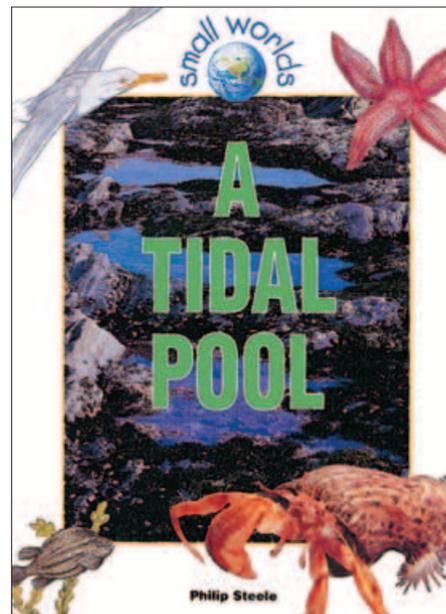
No. of volumes: 6

SMALL WORLDS

An exciting introduction to ecosystems and ecology, each book in the *Small Worlds* series takes an in-depth look at a specific microhabitat, from a rain forest tree to a dead log, and the plants and animals that make their homes there.

“Best Books for Children”

Life Sciences – Science Books & Films



- Works on a scale that appeals to young readers.
- Stunning wildlife and close-up photography.

Volumes:

- In a Backyard • A Coral Reef
- A Dead Log • A Freshwater Pond • In a House • A Rain Forest Tree • A Saguaro Cactus
- A Tidal Pool • On the Tundra
- Under a Stone

Grades 3–5, Ages 8–10

251 x 194 mm (10 x 7½ in)

32 pp., 3000 words

45 photographs and illustrations

No. of volumes: 10

EXPLORING THE WORLD OF MAMMALS

Packed with information about virtually every type of mammal, this set introduces readers to core concepts and processes in life sciences. A–Z articles describe key mammals, from armadillos to wombats, with special attention paid to topics such as anatomy, environment, habitats and conservation.



- General articles explain the common features of major types of mammal.
- Each volume has an illustrated family tree of the mammalian group.

Volumes:

Armadillo–Cats
Cheetah–Foxes
Gazelles–Koala
Lemurs–Porcupines
Porpoises–Squirrels
Tapirs–Wombats

Grade 5–8, Ages 10–13

254 x 203 mm (10 x 8 in)

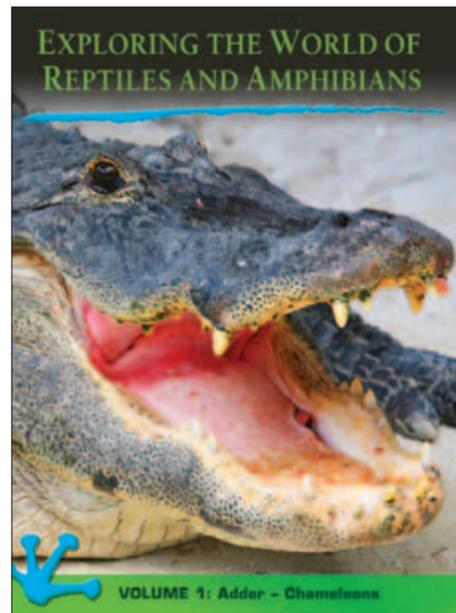
80 pp., 16,000 words

80 photographs, artworks and maps

No. of volumes: 6

EXPLORING THE WORLD OF REPTILES AND AMPHIBIANS

Reptiles and amphibians are some of the most unusual, secretive and mysterious animals. As well as learning about the many ways in which particular types of reptiles and amphibians hunt, feed, breed and defend themselves, readers will also learn about adaptations, ecology, genetics, and communication.



- Highly illustrated.
- Discusses conservation and endangered species and habitats.

Volumes:

Adder–Chameleons
Clawed Toad–Geckos
Gharial–Leopard Gecko
Leopard Tortoise–Poison
Dart Frogs
Puff Adder–Spadefoot Toad
Spotted Turtle–Xenosaurs

Grade 5–8, Ages 10–13

254 x 203 mm (10 x 8 in)

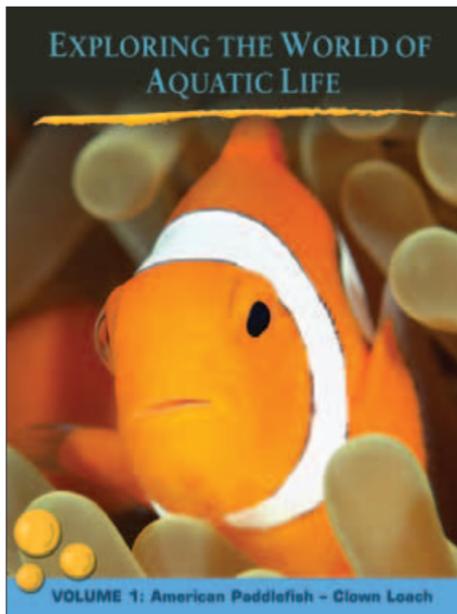
80 pp., 16,000 words

80 photographs, artworks and maps

No. of volumes: 6

EXPLORING THE WORLD OF AQUATIC LIFE

Packed with information, artworks and stunning photographs, this highly illustrated six-volume set introduces readers to the exciting and diverse animals that make up the underwater kingdom, from the largest creatures ever to have lived on Earth – the blue whale and the giant squid – to the smallest single-celled lifeforms that float on the ocean’s surface and make up plankton.



- *Introduces core life science concepts and processes.*
- *Guaranteed to capture the imagination of readers.*

Volumes:

American Paddlefish–Clown Loach
Cockles–Electric Rays
Fangtooth–Lionfish
Lizardfish–Puffers
Ragworms–Soles
Sperm Whales–Wrasses

Grade 5–8, Ages 10–13

254 x 203 mm (10 x 8 in)

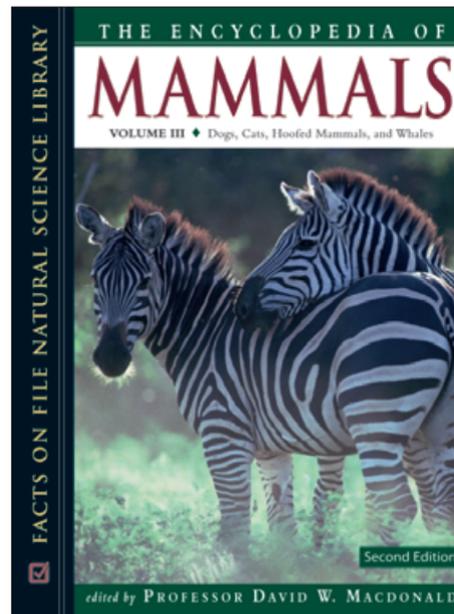
80 pp., 16,000 words

80 photographs, artworks and maps

No. of volumes: 6

ENCYCLOPEDIA OF MAMMALS

Fully updated and revised based on the latest zoological research, this seminal work explains the intricacies of mammalian behaviour, ecology and evolution. Edited by an internationally renowned zoologist, its unique approach combines unsurpassed scholarship with a wide appeal to a general readership.



- *Written by expert contributors.*
- *Features stunning photography, full-colour artworks and range maps on every spread.*

“Recommended for all libraries needing comprehensive, up-to-date animal reference.”

Library Journal

Grades 10+, Ages 15+

290 x 230 mm (11½ x 9 in)

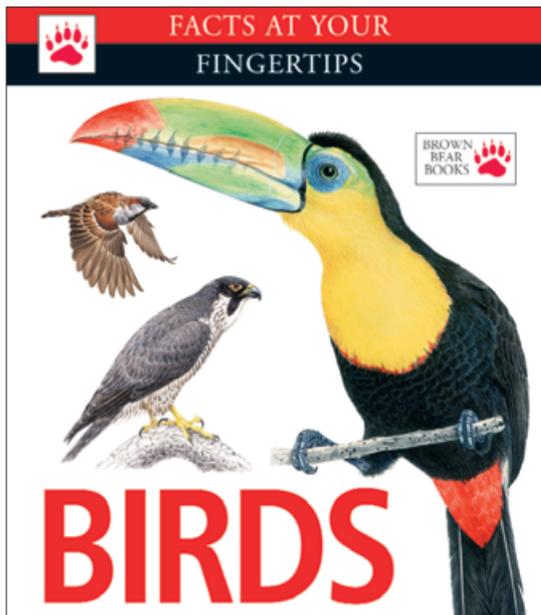
312 / 336 / 352 pp., 150,000 words

1100 illustrations, including photographs, artworks and maps

No. of volumes: 3

FACTS AT YOUR FINGERTIPS: ANIMALS

This innovative new reference series gives essential information about the world's major animal groups. Each book contains species profiles that follow a standard structure for easy comparison of information – scientific name, taxonomic information, details of the animal's habitat and lifestyle, and whether or not it is considered to be under threat. These books will appeal to anyone interested in animal biology.

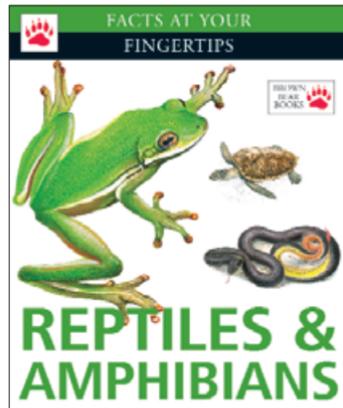
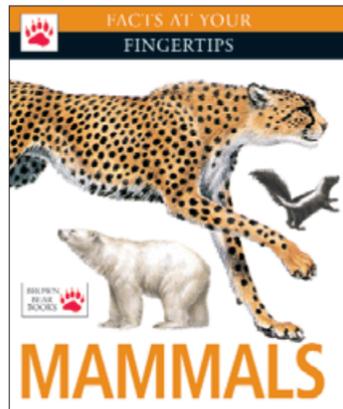


- Features original artworks by renowned wildlife illustrators.
- Provides essential information at a glance.

Volumes:

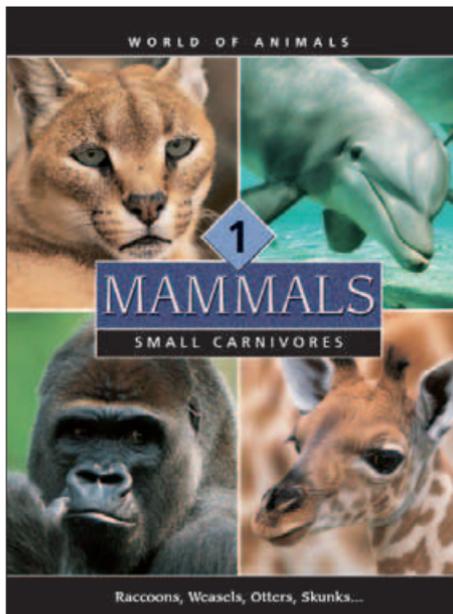
Birds • Fish • Mammals
• Insects and Other
Invertebrates • Reptiles
and Amphibians

Grade 7+, Age 12+
230 x 203 mm (9 x 8 in)
64 pp., 36,000 words
No. of volumes: 5



WORLD OF MAMMALS

The *World of Mammals* is the first title in the five-set library World of Animals. It is a unique resource for students that presents the latest scientific knowledge and research, displaying this information in an accessible and highly visual fashion. Introductory modules on the major mammal groups provide a structural spine onto which numerous examples of familiar and unusual species are attached.



- *A comprehensive guide to mammals.*
- *Illustrated with stunning photographs, artworks and distribution maps.*

Volumes:

- Small Carnivores • Large Carnivores • Sea Mammals • Primates • Large Herbivores • Ruminant Herbivores • Rodents 1 • Rodents 2 and Lagomorphs • Insectivores and Bats • Marsupials

Grades 9–12, Ages 14–17

279 x 216 mm (11 x 8½ in)

128 pp., 35,000 words

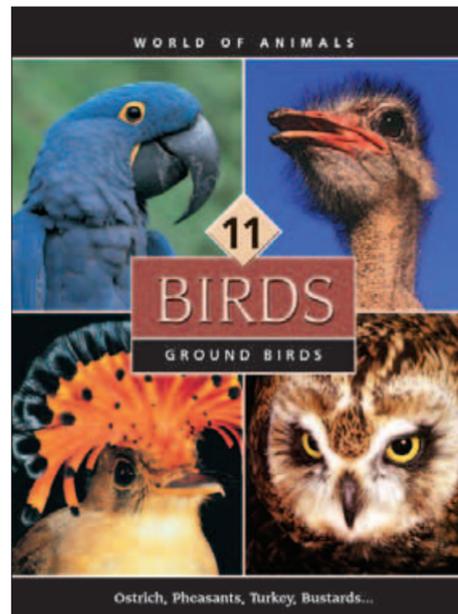
140 photographs, maps and artworks

No. of volumes: 10

WORLD OF BIRDS

The *World of Birds* presents the latest knowledge and research in an accessible and highly visual fashion. Following introductory modules on the major bird groups are examples of familiar and unusual species. Each species entry includes an illustrated fact panel as well as an account of the most interesting aspects of each bird's life.

**Booklist's
Best Bets**



- *Comprehensive and authoritative.*
- *Highly illustrated with photographs, maps and artworks.*

Volumes:

- Ground Birds • Seabirds • Shorebirds • Waterbirds • Hunting Birds • Seed-eating and Fruit-eating Birds • Insectivorous Birds • Omnivorous Birds • Tropical Forest Birds • Unusual Birds

Grades 9–12, Ages 14–17

279 x 216 mm (11 x 8½ in)

128 pp., 35,000 words

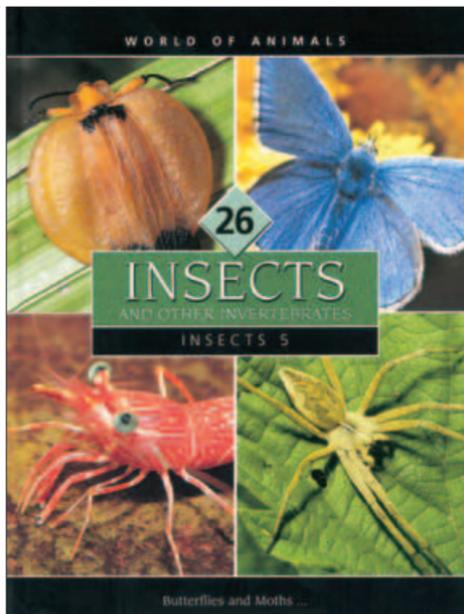
140 photographs, maps and artworks

No. of volumes: 10

Booklist's
Best Bets

WORLD OF INSECTS AND OTHER INVERTEBRATES

The *World of Insects and Other Invertebrates* is the third title in the five-set library World of Animals. The focus in this set is animals without a backbone. There are volumes on familiar groups of insects and spiders as well as animals in the other, mainly aquatic, invertebrate groups.



- *Introductory articles describe the basic anatomy, biology and natural history of each group.*
- *Detailed summary panels give key facts and figures.*
- *Highly illustrated with photographs and artworks.*

Grades 9–12, Ages 14–17

279 x 216 mm (11 x 8½ in)

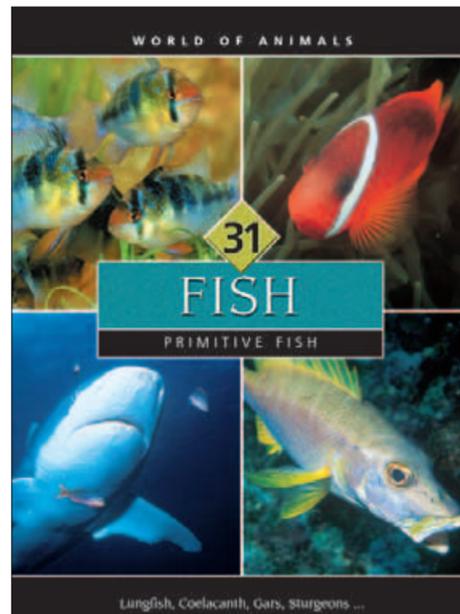
128 pp., 35,000 words

140 photographs, maps and artworks

No. of volumes: 10

WORLD OF FISH

The *World of Fish* features detailed articles on individual fish species or related groups of species from the familiar, such as the great white shark and barracudas, to the less familiar, such as headstanders and molas. Entries range from fish that live only in fresh water or seawater to those, such as the Atlantic salmon, which faces the challenges of both environments.



- *Contains articles on all the major fish groups.*
- *Species entries have summary fact panels.*
- *Detailed summary panels give key facts and figures.*
- *Dynamic photographs and artwork.*

“...highly recommended.”

American Reference Books Annual

Grades 9–12, Ages 14–17

279 x 216 mm (11 x 8½ in)

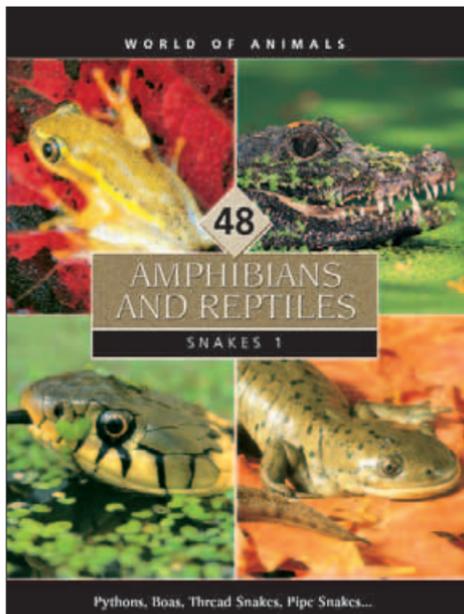
128 pp., 35,000 words

140 photographs, maps and artworks

No. of volumes: 10

WORLD OF AMPHIBIANS AND REPTILES

The *World of Amphibians and Reptiles* is the final title in the five-set library World of Animals. Introductory articles describe the body structure, biology and natural history of amphibians and reptiles respectively. Many amphibians and reptiles live in restricted habitats, so they are affected by human activities more than almost any other animals. Such issues are explored in detail.



- Clear text focuses on each animal's most interesting features.
- Detailed summary panels give key facts and figures.

"...each page a visual delight... a must-have for public and school libraries..." Booklist

Grades 9–12, Ages 14–17

279 x 216 mm (11 x 8½ in)

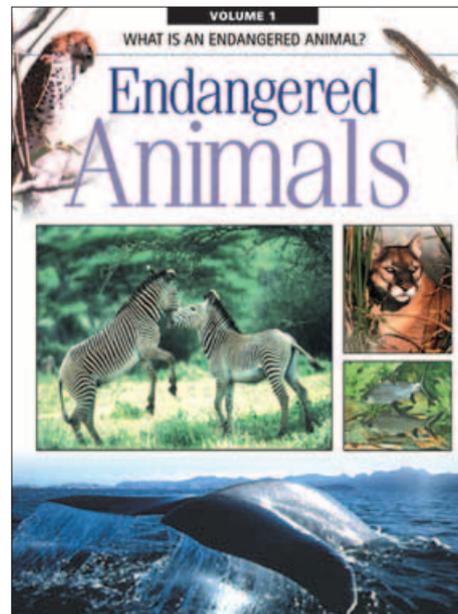
128 pp., 35,000 words

140 photographs, maps and artworks

No. of volumes: 10

ENDANGERED ANIMALS

Around the world, creatures great and small face a number of threats to their existence. By clearly presenting the living communities in which animals live, this set helps young readers understand ecosystems and how they are threatened by changing geological, weather and human settlement patterns.



- Details common threats and levels of endangerment.
- Focuses on conservation efforts, including success stories.

"Highly recommended for school libraries, media centers and public libraries."

Booklist: Twenty Best Bets for Student Researchers

Grades 5–10, Ages 10–15

279 x 216 mm (11 x 8½ in)

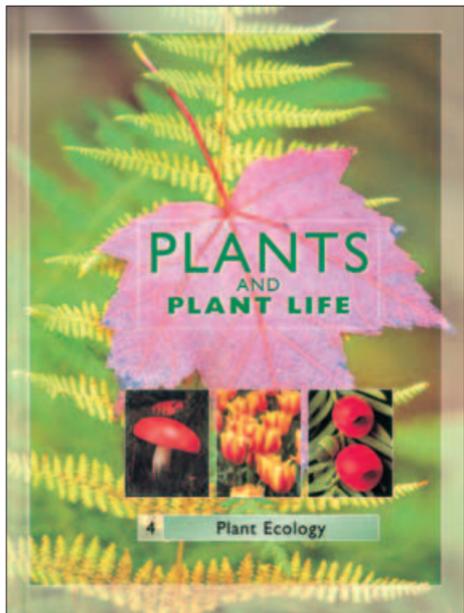
112 pp., 35,000 words

100 photographs, artworks and maps

No. of volumes: 10

PLANTS AND PLANT LIFE

Using detailed and precise full-colour botanical artwork and illuminating text, *Plants and Plant Life* describes how plants evolved, how they grow and reproduce, how we use them and how to identify them. Includes all the major groups of plants alive today.



- A clear and informative introduction to plant structure, processes and ecology.
- Cross-referencing links help readers make connections between topics.
- Box features highlight stories of environmental concern.

“Everything you’ve always wanted to know about plants is packed into this beautifully illustrated and easy-to-read set. Recommended.”

Library Talk

Grades 5–10, Ages 10–15

279 x 216 mm (11 x 8½ in)

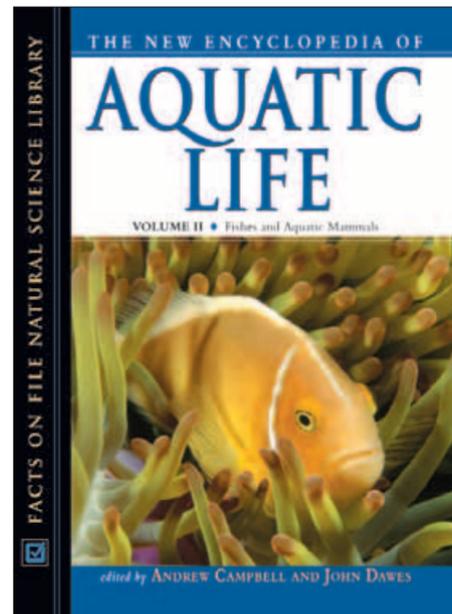
64 pp., 15,000 words

50 artworks, diagrams and photographs

No. of volumes: 10

THE NEW ENCYCLOPEDIA OF AQUATIC LIFE

All around us in oceans, rivers and lakes is a vast array of underwater fauna. Both familiar and unfamiliar forms of aquatic life are the subjects of this major new title. Covering both fishes and aquatic invertebrates, *The New Encyclopedia of Aquatic Life* celebrates the sheer diversity of this hidden world.



- Text is lively but authoritative.
- Written by distinguished zoologists.
- Beautifully illustrated with photographs and artworks.

Volumes:

Aquatic Invertebrates and Fishes
Fishes and Aquatic Mammals

Grades 10+, Ages 15+

290 x 230 mm (11¼ x 9 in)

200 pp., 100,000 words

Over 300 illustrations, including photographs, artworks and maps

No. of volumes: 2

EXTREME ENVIRONMENTS

In this exciting series the reader is transported to some of the world's most interesting – and dangerous – environments to learn about the conditions that make them so special. Each book describes the animal and plant life and explains the adaptations that enable them – and people – to survive in such inhospitable places as the arctic tundra

... and space! Bite-sized chunks of text, which include informative picture captions and plenty of fact boxes, tell the story of these environments in a way that is always interesting and never patronising.

- Books encourage children to think about ways in which lifeforms are able to adapt to their environments.
- Informative text and beautiful photographs throughout.

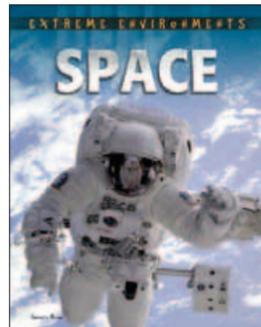
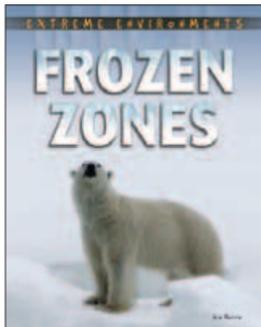
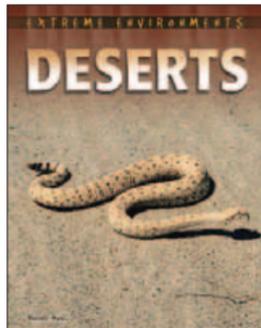
Grades 3–5, Ages 8–10

254 x 203 mm (10 x 8 in)

32 pp., 3,500 words

30 photographs

No. of volumes: 6



Volumes:

Deep Sea

Deserts

Frozen Zones

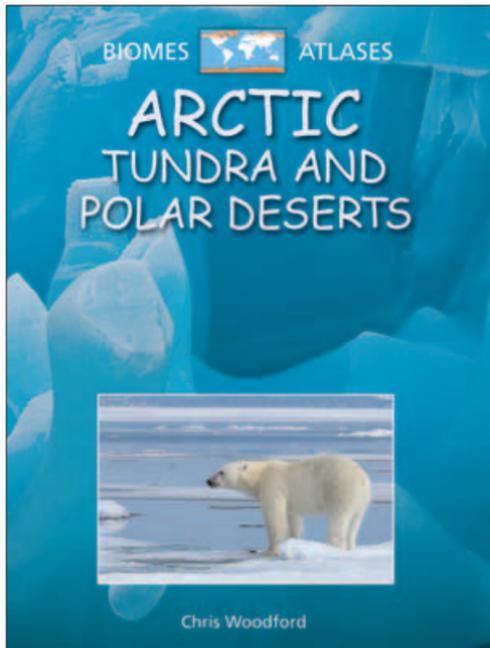
Mountains

Rain Forests

Space

BIOMES ATLASES

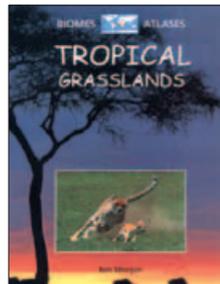
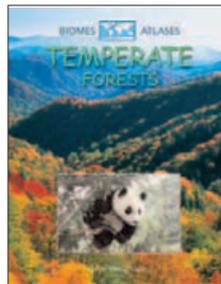
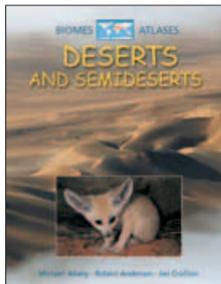
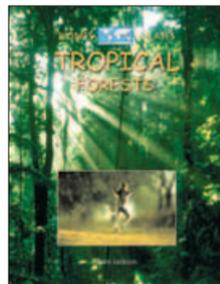
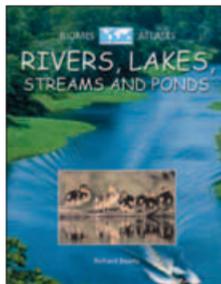
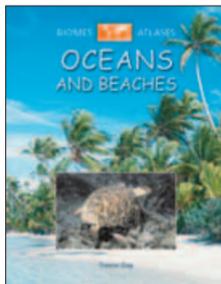
Biologists divide the living world into major zones called biomes, such as deserts, oceans, tropical forests and tundra. Each book in this series considers the relationships between the climate of a biome and the plants and animals that live there and how these relationships make each biome unique.



- A detailed account of all the world's major biomes.
- Maps and photographs look in detail at key regional wildernesses.

“Recommended. This series uses exquisite, captioned photographs and informative text to depict the beauty and the dangers that exist within a given biome.” Library Talk

Grades 5–7, Ages 10–12
 279 x 216 mm (11 x 8½ in)
 64 pp., 12,000 words,
 80 photographs and colour maps
 No. of volumes: 12



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Taiga
 Temperate Forests
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 Tropical Forests
 Tropical Grasslands
 Wetlands