THE COMPLETE BOOK SERIES
The essential guides for learning success!

To Parents, Caregivers, and Educators:

The Complete Book series is an important cornerstone of American Education Publishing’s product offerings. We are pleased to bring you THE COMPLETE BOOK OF ANIMALS, another exciting title in our popular series.

THE COMPLETE BOOK OF ANIMALS offers young learners an exciting and dynamic way to learn about animals! It is the most complete book that offers:

- High-interest, easy-to-read lessons about over 100 animals.
- Stunning, full-color illustrations to spark young children’s interest.
- Beautifully-illustrated, pull-out animal storybooks and color-your-own animal pictures.
- Challenging concepts presented in simple language with supporting illustrations.
- Think and learn questions to involve the reader and check comprehension.
- A complete answer key that supports and encourages independent learning.

THE COMPLETE BOOK OF ANIMALS includes lessons and activities that teach important concepts in science and zoology, including:

- Different kinds of animals, their physical characteristics, and their habitats.
- Parts of animals and special adaptations that help them survive.
- Animal life cycles.
- Animal classifications.

THE COMPLETE BOOK OF ANIMALS – AN EXCITING AND POWERFUL LEARNING TOOL FOR YOUR YOUNG LEARNER!
Table of Contents

Arctic and Antarctic Land and Sea Animals  5-26
- Caribou ............................................. 6
- Ermine ............................................ 7
- Lemming .......................................... 8
- Musk Ox .......................................... 9
- Orca (Killer Whale) ......................... 10
- Pull-Out Storybook: Penguins .......... 11-18
- Color-Your-Own Picture: Penguins . 19
- Polar Bear ...................................... 21
- Seal ................................................. 22
- Predator and Prey ......................... 23
- Snowy Owl .................................... 24
- Walrus ............................................ 25
- Wolverine ...................................... 26

North American Animals  27-64
- Bald Eagle .................................... 28
- Beaver .......................................... 29
- Beaver Lodges ................................. 30
- Gray Wolf ...................................... 31
- Word Search: North American Animals ... 32
- Pull-Out Storybook: Wolves ............ 33-40
- Color-Your-Own Picture: Wolf ....... 41
- Grizzly Bear ................................... 43
- Grizzly Bear Dot-to-Dot ................... 44
- Pull-Out Storybook: Bears .............. 45-52
- Color-Your-Own Picture: Bear ....... 53
- Moose ........................................... 55
- Otter .............................................. 56
- Wild Turkey .................................. 57
- Porcupine ...................................... 58
- Color Me: Porcupine ...................... 59
- Striped Skunk .................................. 60
- Animal Defenses ......................... 61
- White-Tailed Deer ......................... 62
- Pronghorn ...................................... 63
- Compare and Contrast: White-Tailed Deer and Pronghorn ......................... 64

Asian Animals  65-88
- Chevrotain .................................. 66
- Giant Panda .................................. 67
- A Vanishing Act ......................... 68
- Pull-Out Storybook: Pandas ............ 69-76
- Color-Your-Own Picture: Pandas ..... 77
- Gibbon ......................................... 79
- Rainforest Maze ......................... 80
- Malayan Tapir ................................ 81
- Orangutan .................................... 82
- Sloth Bear .................................... 83
- Snow Leopard ................................. 84
- Tiger ........................................... 85
- Hidden Pictures: Tigers ............... 86
- Water Buffalo ................................. 87
- Wild Boar ..................................... 88

Central and South American Animals  89-100
- Chinchilla ..................................... 90
- Giant Anteater ............................... 91
- Giant Armadillo .............................. 92
- Jaguar .......................................... 93
- Llama .......................................... 94
- Macaw ......................................... 95
- Spider Monkey .............................. 96
- Spider Monkey Dot-to-Dot .......... 97
- Toucan ......................................... 98
- Two-Toed Sloth .............................. 99
- Woolly Monkey ............................. 100

Australian Animals  101-112
- Dingo .......................................... 102
- Dugong ....................................... 103
- Echidna ...................................... 104
- Giant Gray Kangaroo .................. 105
# Table of Contents

## Australian Animals

Australian Animal Scramble .......................... 106  
Koala ........................................... 107  
Kookaburra ....................................... 108  
Platypus ......................................... 109  
Tasmanian Devil ................................... 110  
Wallaby ........................................... 111  
Wombat ............................................. 112

## African Animals 113–142

African Elephant ....................................... 114  
Elephant Adaptations ................................ 115  
Elephant Facts ....................................... 116  
Pull-Out Storybook: Elephants .................... 117–124  
Color-Your-Own Picture: Elephants ............ 126  
Giraffe ............................................... 127  
Giraffe Dot-to-Dot ................................... 128  
Chimpanzee .......................................... 129  
Gorilla ............................................... 130  
Apes and Monkeys .................................. 131  
Compare and Contrast: Chimpanzees and  
Gorillas ............................................ 132  
Hippopotamus ...................................... 133  
Lion .................................................. 134  
Lion Maze .......................................... 135  
Ostrich .............................................. 136  
Hidden Pictures: Ostriches ....................... 137  
Black Rhinoceros ................................... 138  
Vulture ............................................. 139  
Zebra .................................................. 140  
Zebra Stripes ....................................... 141  
Word Search: African Animals ................... 142

## Insects 143–166

What Is an Insect? ..................................... 144

## Reptiles 167–180

What Is a Reptile? ...................................... 168  
Tuatara ............................................. 169  
Crocodile .......................................... 170  
Alligator ........................................... 171  
Compare and Contrast: Crocodile and  
Alligator .......................................... 172  
Lizard ............................................... 173  
Chameleon ......................................... 174  
Snake ............................................... 175  
Garter Snake ...................................... 176  
Rattlesnake ........................................ 177  
Turtle ............................................... 178  
Sea Turtle ......................................... 179  
Reptile Puzzle ...................................... 180

## Animals That Live in the Water 181–214

Crab .................................................. 182  
Dolphin ............................................. 183  
Dolphin Dot-to-Dot ................................ 184  
Pull-Out Storybook: Dolphins .................... 185–192  
Color-Your-Own Picture: Dolphins ............ 193  
Jellyfish ............................................ 195  
Lobster .............................................. 196

Complete Book of Animals ............................ 2

Used by Permission
Table of Contents

Animals That Live in the Water, continued

Octopus ...........................................197
Salmon.............................................198
Sea Horse..........................................199
Shark .............................................200
Starfish............................................201
Whale .............................................202
Pull-Out Storybook: Whales ...........203-210
Color-Your-Own Picture: Whales ....211
Word Search: Whale Watch .............213
Hidden Pictures: Ocean Animals ....214

Farm Animals 215-232

Duck.................................................216
Pig...................................................217
Horse ..............................................218
Pull-Out Storybook: Horses .........219-226
Color-Your-Own Picture: Horses ....227
Cow .................................................229
Chicken............................................230
Sheep...............................................231
Goat ...............................................232

Favorite Pets 233-270

Dog ..................................................234
Pull-Out Storybook: Dogs ..........235-242
Color-Your-Own Picture: Dog ....243
Cat ..................................................245
Animal Friends.................................246
Pull-Out Storybook: Cats ..........247-254
Color-Your-Own Picture: Cat ......255
Rabbit .............................................257
Guinea Pig .......................................258
Frog ................................................259
Compare and Contrast: Frog and Toad ..260

Science and Animals 271-312

Classification Systems ..................272
Classifying Animals .........................273
Classifying Vertebrates ....................274
Backbones ......................................275
Classy Vertebrates .........................276
Animals With Backbones .............277
Parts of a Fish .................................278-279
Life Cycle of a Frog .......................280-281
Parts of a Rattlesnake .....................282-283
Parts of a Bird ..................................284-285
Bird Beaks .....................................286-287
Feathered Friends’ Feet ...............288
Strangers in the Night .....................289
What’s a Mammal? .........................290-291
The Mammal With Wings .............292-293
Animals Without Backbones ..........294-295
Kinds of Insects ...............................296-297
Spiders and Insects .......................298-299
Parts of a Honeybee .......................300-301
Life Cycle of a Monarch ...............302-303
Parts of a Clam ...............................304-305
Animal Adaptations .......................306-307
Animal Defenses .............................308
Animal Locomotion .......................309
Food Chains ..................................310-311
Find the Missing Link .................312

Animal Facts and Fun 313-322

What’s Its Name? .........................314-315
How Long Does It Live? ...............316-317
Write About It ...............................318
Animal Safari ................................319-322

Answer Key 323-352

Used by Permission
Caribou

Caribou (CAIR ah boo) are sometimes called “reindeer.” They are large animals weighing 300 to 600 pounds. Both male and female caribou have very large antlers. In fact, the female caribou is the only female member of the deer family able to grow antlers. Caribou have long hair and woolly fur. They are great long-distance runners and can easily outrun a pack of wolves. Their wide hooves help them walk easily through snow. Caribou can also swim.

In summer, caribou feed on grass, leaves and other low-growing plants of the tundra, the flat, treeless land of the arctic. In winter, caribou migrate to wooded areas and feed on small, dry plants that grow on rocks and trees called lichens (LEYE kuhn兹).

Think and Learn

1. How much do caribou weigh? ________________________________

2. Caribou are members of the __________________________ family.

3. Where do caribou migrate in winter? __________________________

4. What do caribou eat during summer? __________________________
Ermine

Ermine (ER mehn) are members of the weasel family. They are tiny animals, weighing less than a pound. Ermine have huge dark eyes and long whiskers. They have smooth, silky fur. During the spring and summer, their fur is brown. When autumn approaches, ermine grow a new coat of thick, snow-white fur. This white fur helps ermine blend in with their snowy environment.

Ermine live in northern regions of North America along riverbanks and at the edges of forests. They are good hunters and feed on small animals, such as rabbits and rats. In April, ermine have litters of 3 to 13 fuzzy white babies. By late summer, these babies are fully grown.

Think and Learn

1. During spring ermine have __________________________ fur.

2. What color fur do ermine have in winter? __________________

3. Where do ermine live? ____________________________________________

4. What do ermine eat? ____________________________________________
Lemming

Lemmings are chubby little animals belonging to the rodent family. They look very much like hamsters and guinea pigs. Lemmings dig in the soil to build their nests, which they line with grass. They eat plants and live in areas where food is often scarce.

An old legend about lemmings says that every few years lemmings march to the ocean, jump in and drown. Scientists have learned that some lemmings will move to a new area when the number of lemmings in an area is too high. Lemmings always migrate in a straight direction, crossing anything in their path. If they come to a river, they jump in and swim across it. When they come to the ocean and jump in, they cannot swim across it, so they drown.

Think and Learn

1. What other animals do lemmings look like?

2. Where do lemmings build their nests?

3. What do lemmings eat?

4. When do lemmings migrate?
Musk Ox

Musk oxen are huge animals with large heads and short legs. They grow to 5 feet tall at the shoulders and weigh up to 900 pounds. Musk oxen have long dark brown hair that almost touches the ground. Thick woolly fur under the hair keeps them warm and dry. They use their hooves to scratch through the snow to find grass, willows and other plants to eat.

Musk oxen live together on the tundra in herds of 20 to 100. When danger is near, the adult musk oxen gather in a circle, facing outward. The calves stay in the center of the circle for protection. When the adult oxen lower their heads, showing their enormous horns, even a pack of wolves will not come near.

Think and Learn

1. Musk oxen have ________________________________ legs.

2. Musk ox hair almost touches the ____________________.

3. How do musk oxen find food? ________________________________

4. How big are herds of musk oxen? ________________________________