

# Contents

Preface .....	6	Classification of birds .....	82
Introduction .....	8	Physical characteristics of birds .....	86
Principles of zoology .....	12	Breeding and behavior in birds .....	88
The animal cell .....	14	Introduction to mammals .....	92
Anatomy and physiology .....	16	Monotremes and marsupials .....	96
Reproduction .....	20	Insectivores .....	98
Genetics .....	24	Primates .....	102
Behavior .....	26	Rodents and lagomorphs .....	112
Invertebrates .....	30	Cetaceans .....	116
Protozoa and sponges .....	32	Carnivores .....	118
Coelenterates .....	34	Pinnipeds .....	124
Platyhelminths .....	36	Aardvarks and subungulates .....	126
Nematodes and annelids .....	38	Ungulates .....	128
Echinoderms .....	40	Animals in danger .....	134
Mollusks .....	42	Endangered lower animals .....	136
Introduction to arthropods .....	46	Endangered birds .....	138
Crustaceans .....	48	Endangered mammals .....	140
Arachnids .....	52	Conservation successes .....	142
Insects .....	54	Animal taxonomy .....	144
Vertebrates .....	60	Glossary .....	146
Fishes .....	62	Index .....	153
Amphibians .....	70	Credits .....	159
Reptiles .....	74		
Introduction to birds .....	80		