



Humans are a naturally inquisitive species.

From an early age, we are fascinated not only with our bodies, but also with the many species we encounter in our environment. Our visits to zoos, aquariums, and natural areas fill us with wonder of the diversity of life, and often leave us with many more questions that we want answered. Like the young child on the front cover, we want to not only know how we are different from the whale shark, but also, why we are the same.

Within this textbook we will not only explore what it means to be human from a cellular, physiological, and evolutionary perspective, but also how we compare to the other species of life that occupy our planet. This text takes a unique perspective in the study of biology—we will use our species as the central point of our journey. By doing so, we can more readily satisfy our natural curiosity, and in the process, discover some of the basic principles that define all life.

McGraw-Hill LabSmart™



LabSmart™

THE Virtual Lab Experience

Based on the same world-class super-adaptive technology as McGraw-Hill LearnSmart™, McGraw-Hill LabSmart is a must-see, outcomes-based lab simulation. It assesses a student's knowledge and adaptively corrects deficiencies, allowing the student to learn faster and retain more knowledge with greater success. Whether your need is to overcome the logistical challenges of a traditional lab, provide better prep, improve student performance, or create an online experience that rivals the real world, LabSmart accomplishes it all.

The McGraw-Hill Companies



ISBN 978-0-07-352552-5
MHID 0-07-352552-9



www.mhhe.com