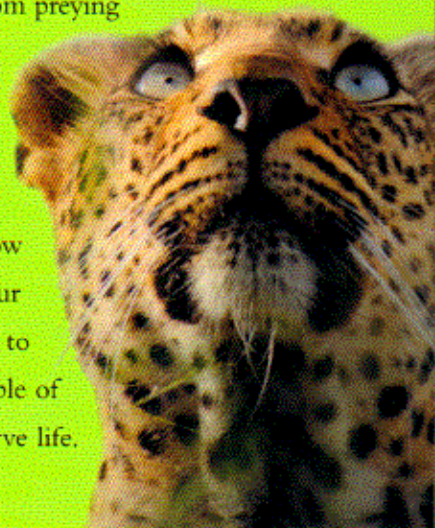


The African leopard (*Panthera pardus*) featured on the front cover is a conscientious mother, intent upon teaching essential survival skills to her female cub. She and the cub have just killed a small antelope. But before they feed, they need to make a signature leopard move—using their powerful jaws and muscular neck and shoulders to haul their catch up a tree, putting it out of reach of other predators. Today, the daughter has done the hauling herself. Her mother watches closely from below as the cub, just out of the photographer's frame, settles into a branch and starts to eat. Such hunting and climbing prowess helps leopards thrive in African grasslands. These skills can bring trouble from farmers and herders, who sometimes kill the cats to stop them from preying on livestock, and poachers occasionally kill leopards for their beautiful spotted fur. But in southern Africa, vast wildlife refuges, like the Sabi Sands Reserve where this leopard was photographed, give leopards safer room to roam. These reserves also allow biologists to research the cats up close, enhancing our understanding of the cats' behavior and our ability to protect them. The study of leopards is just one example of how an understanding of biology can help us preserve life.



www.pearsonhighered.com



PEARSON
Benjamin
Cummings

Please visit us at www.pearsonhighered.com for more information. To order any of our products, contact our customer service department at (800) 824-7799, (201) 767-5021 outside of the U.S., or visit your campus bookstore.

ISBN-13: 978-0-321-48984-5
ISBN-10: 0-321-48984-5



9 780321 489845



9 0000