



### **Creative Commons Licensing**

This work is licensed under a Creative Commons Attribution-NonCommercial-ShareAlike 3.0 Unported License.



#### You are free:

to Share - to copy, distribute and transmit the work to Remix - to adapt the work

## Under the following conditions:

**Attribution** — You must attribute the work in the following manner:

This work is based on an original work of the Core Knowledge® Foundation made available through licensing under a Creative Commons Attribution-NonCommercial-ShareAlike 3.0 Unported License. This does not in any way imply that the Core Knowledge Foundation endorses this work.

**Noncommercial** — You may not use this work for commercial purposes.

**Share Alike** — If you alter, transform, or build upon this work, you may distribute the resulting work only under the same or similar license to this one.

#### With the understanding that:

For any reuse or distribution, you must make clear to others the license terms of this work. The best way to do this is with a link to this web page:

http://creativecommons.org/licenses/by-nc-sa/3.0/

Copyright © 2013 Core Knowledge Foundation www.coreknowledge.org

All Rights Reserved.

Core Knowledge Language Arts, Listening & Learning, and Tell It Again! are trademarks of the Core Knowledge Foundation.

Trademarks and trade names are shown in this book strictly for illustrative and educational purposes and are the property of their respective owners. References herein should not be regarded as affecting the validity of said trademarks and trade names.









































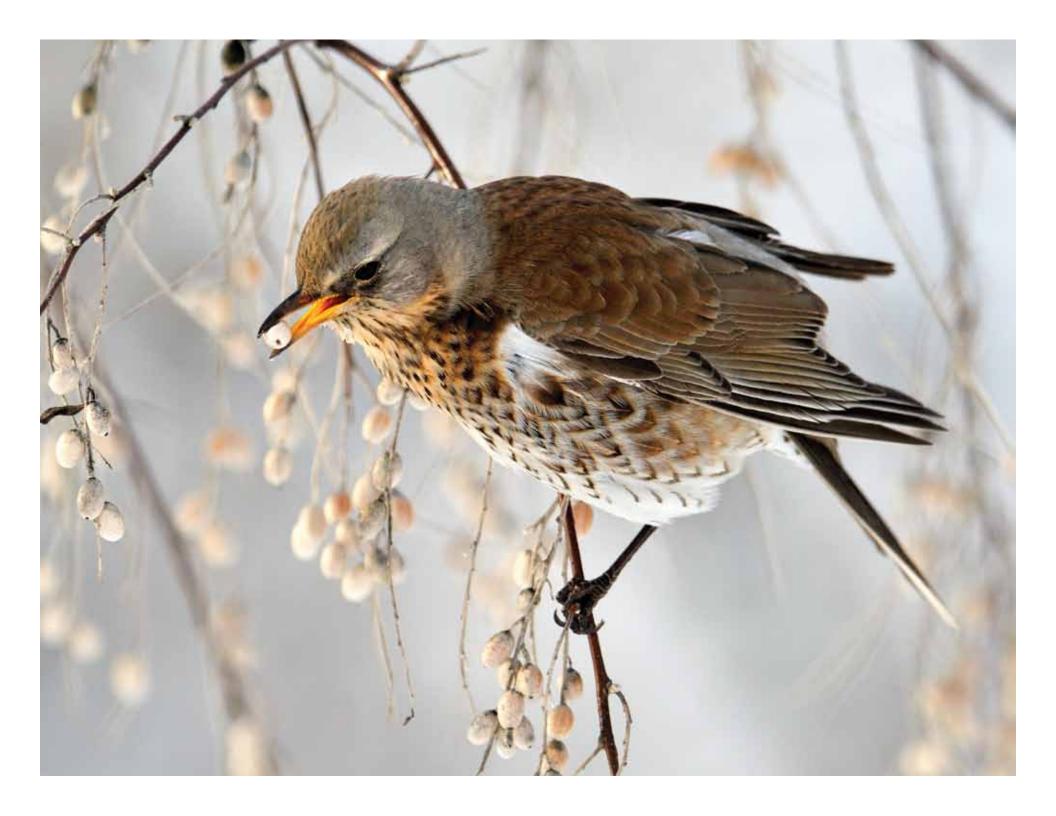
# • Ecology











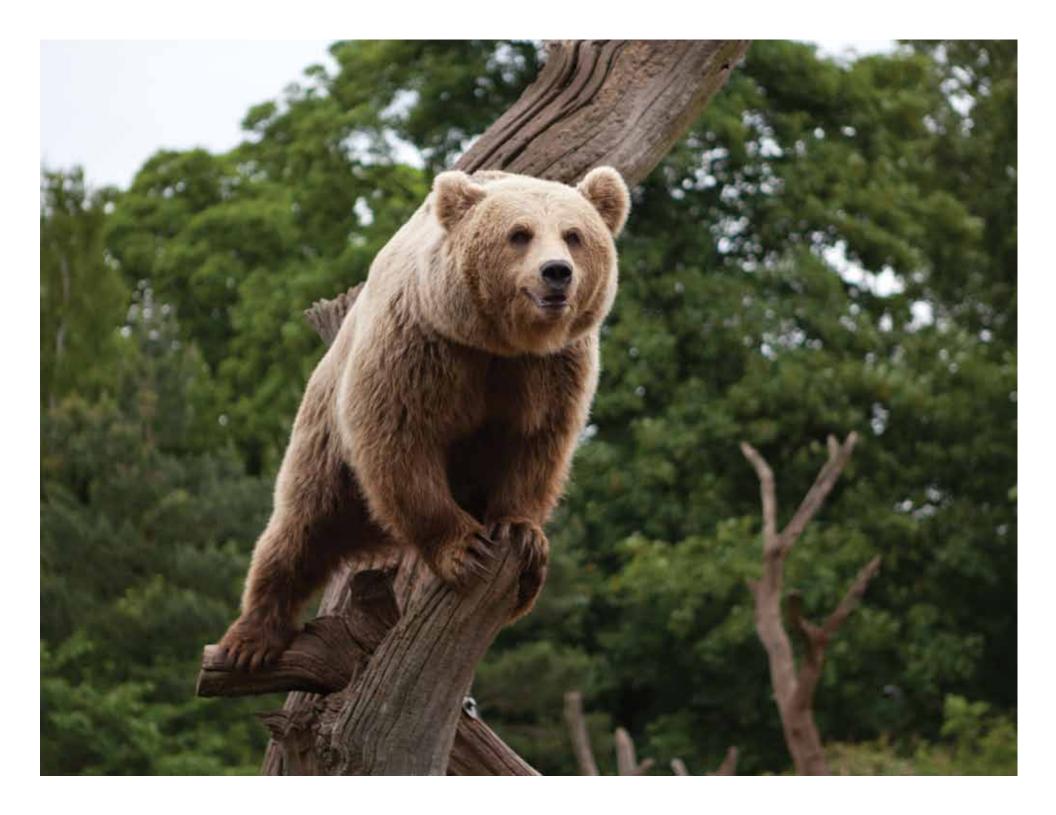












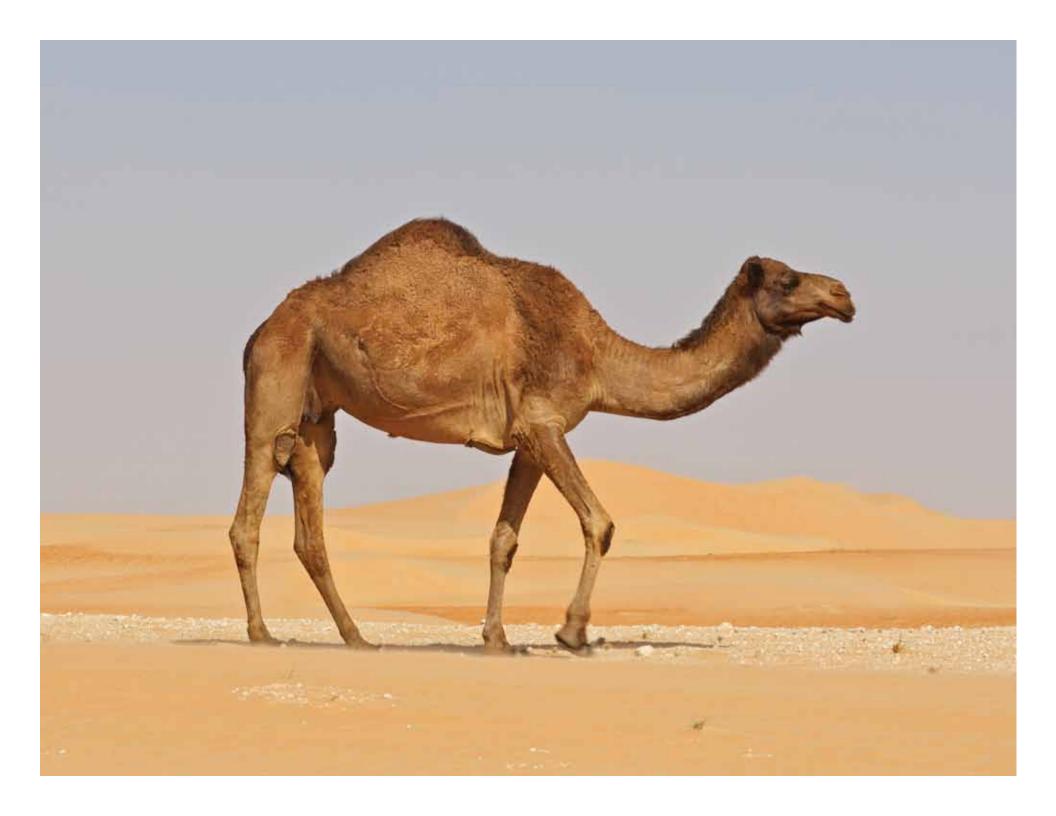




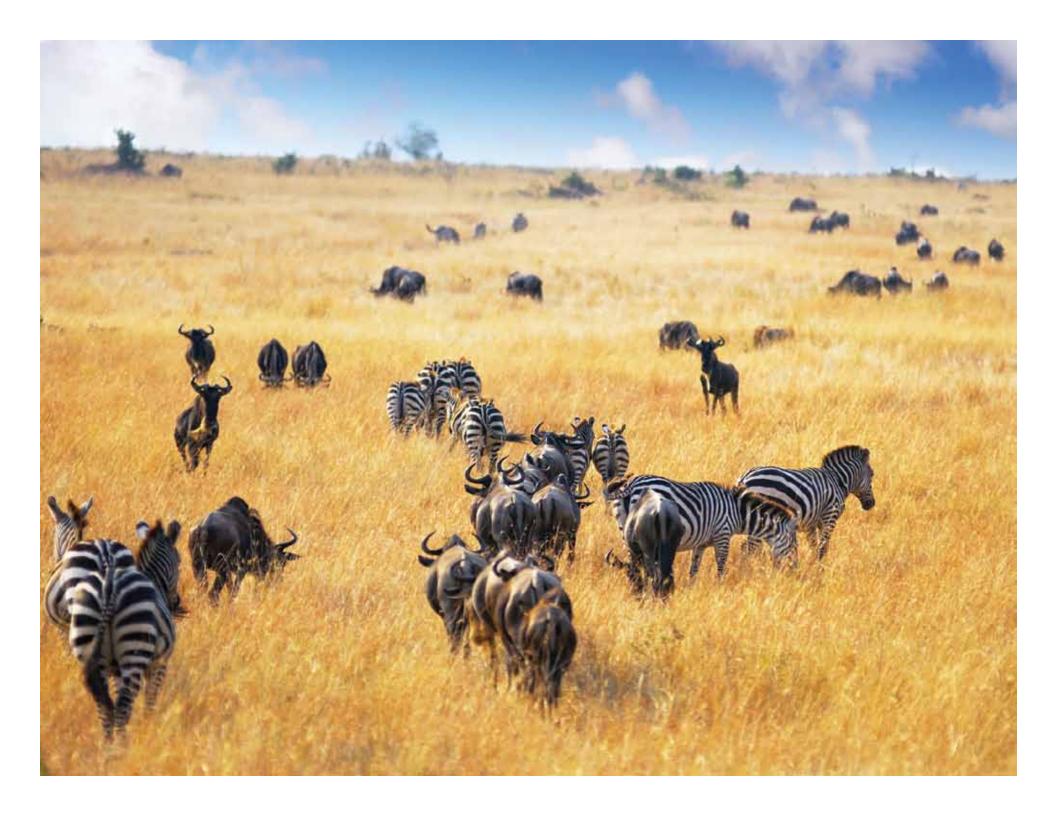




























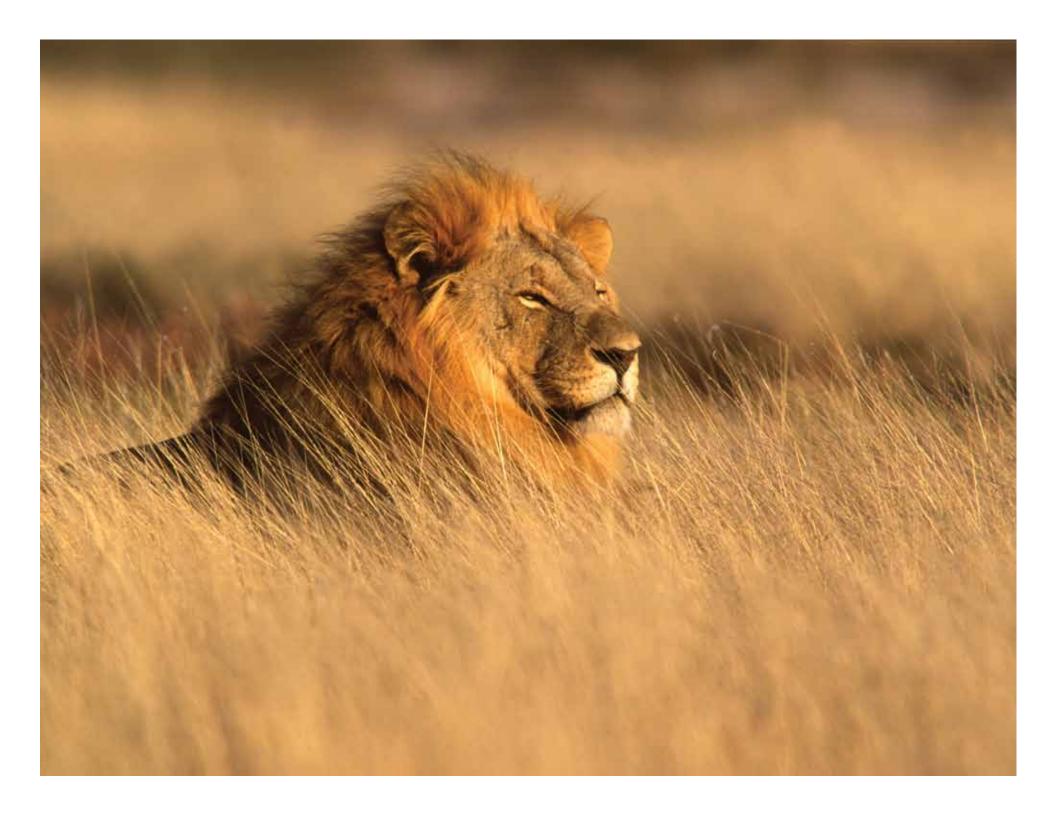






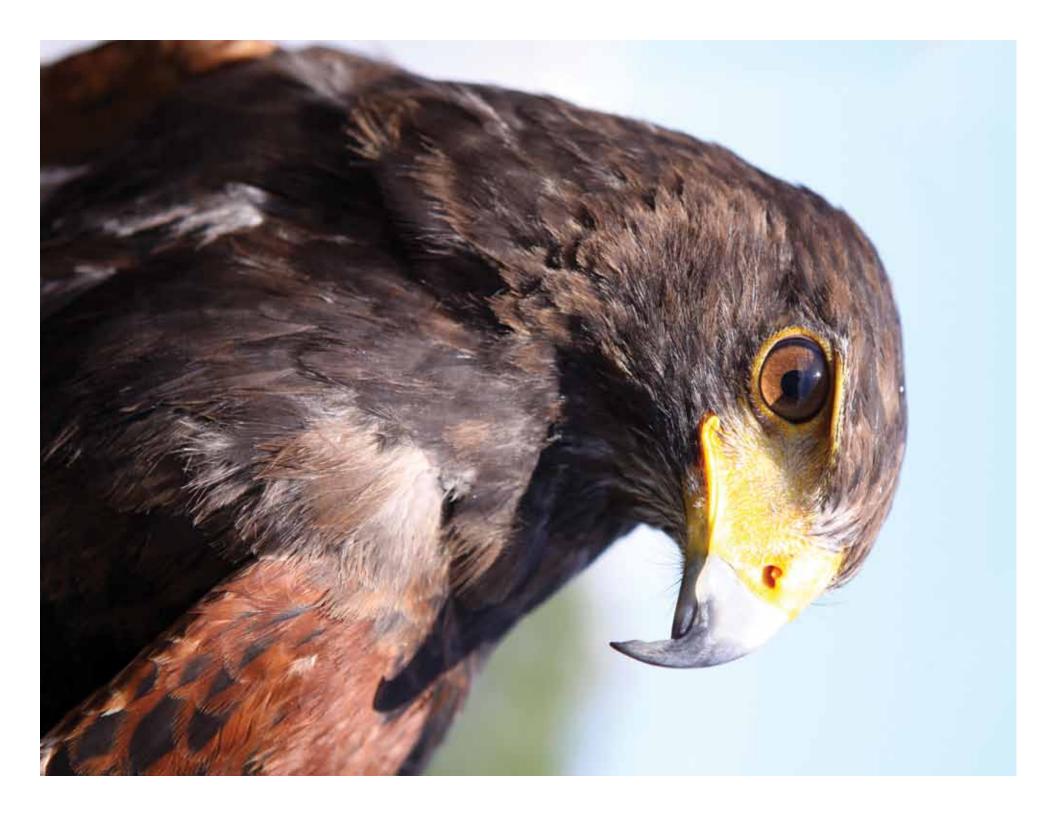








#### **Ecology**Card 22 of 32: Lion







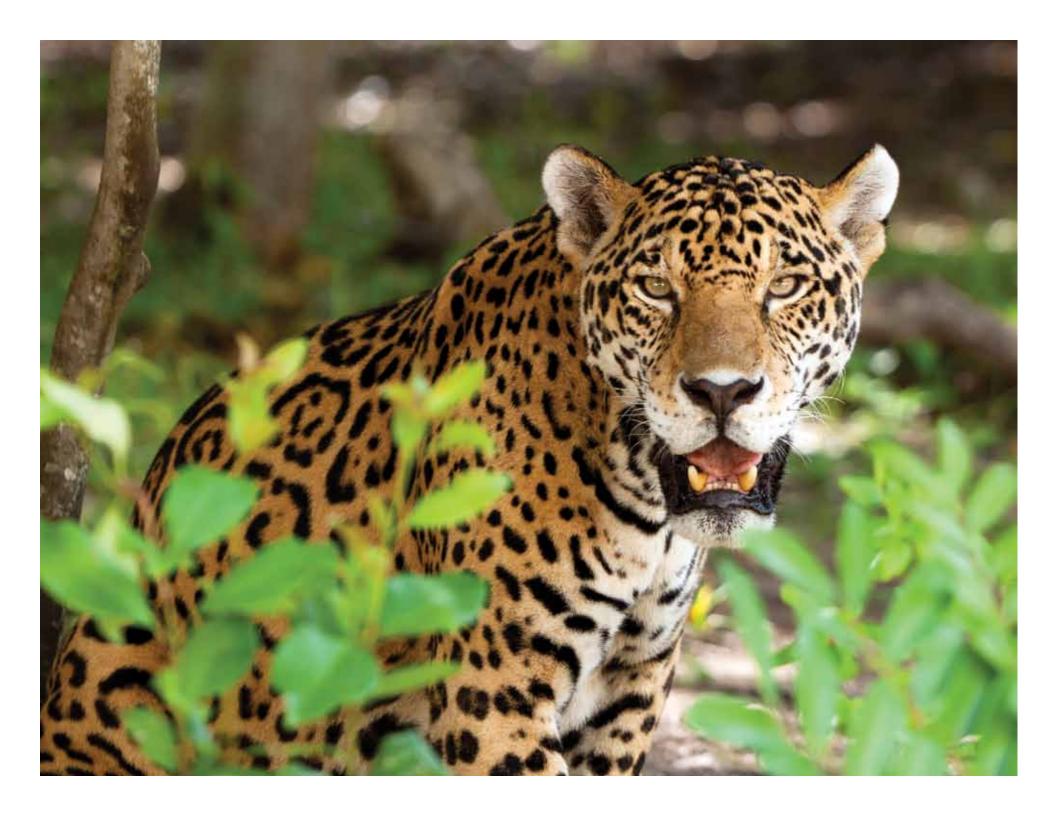
Card 23 of 32: Hawk







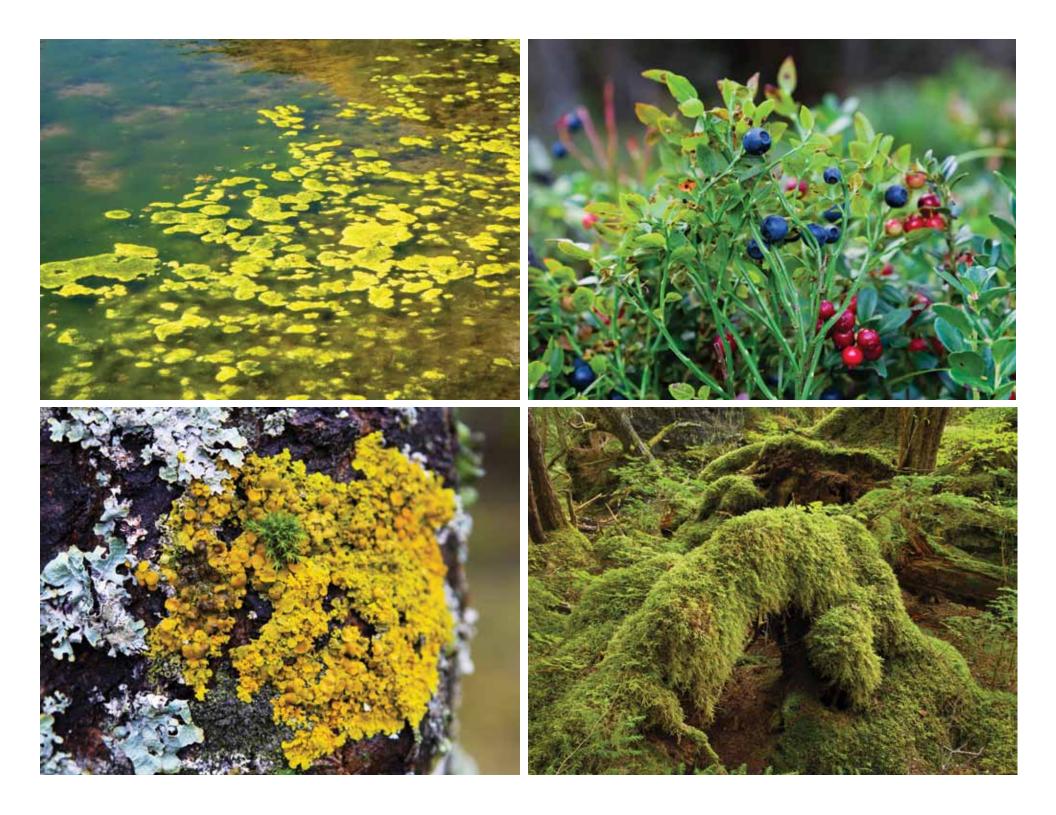












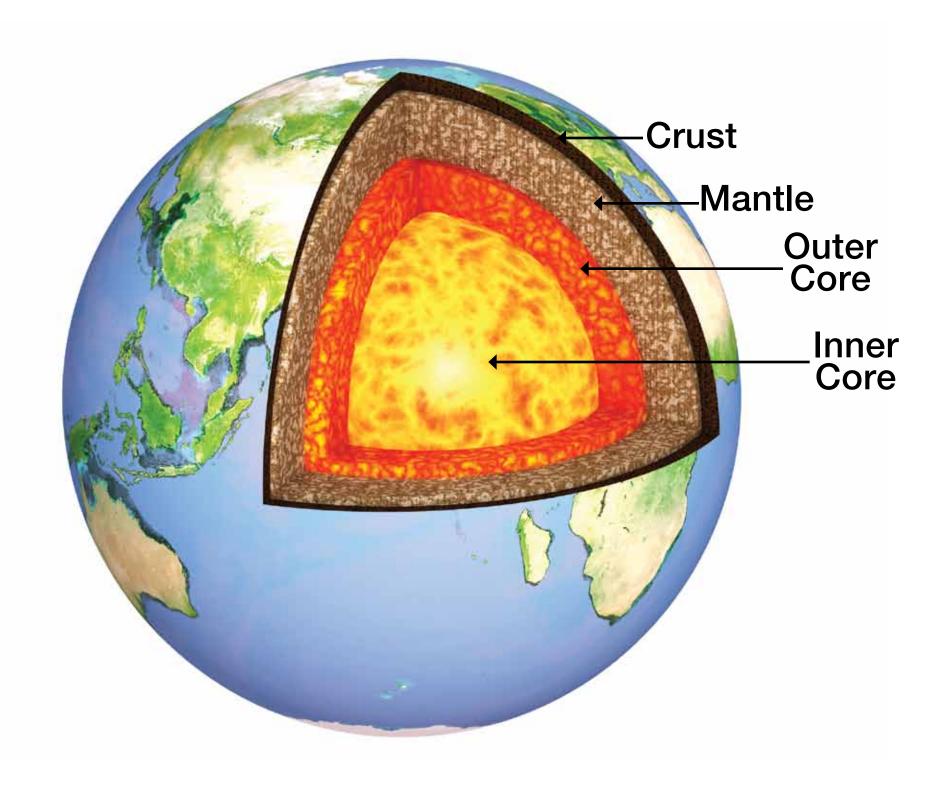


#### • Ecology



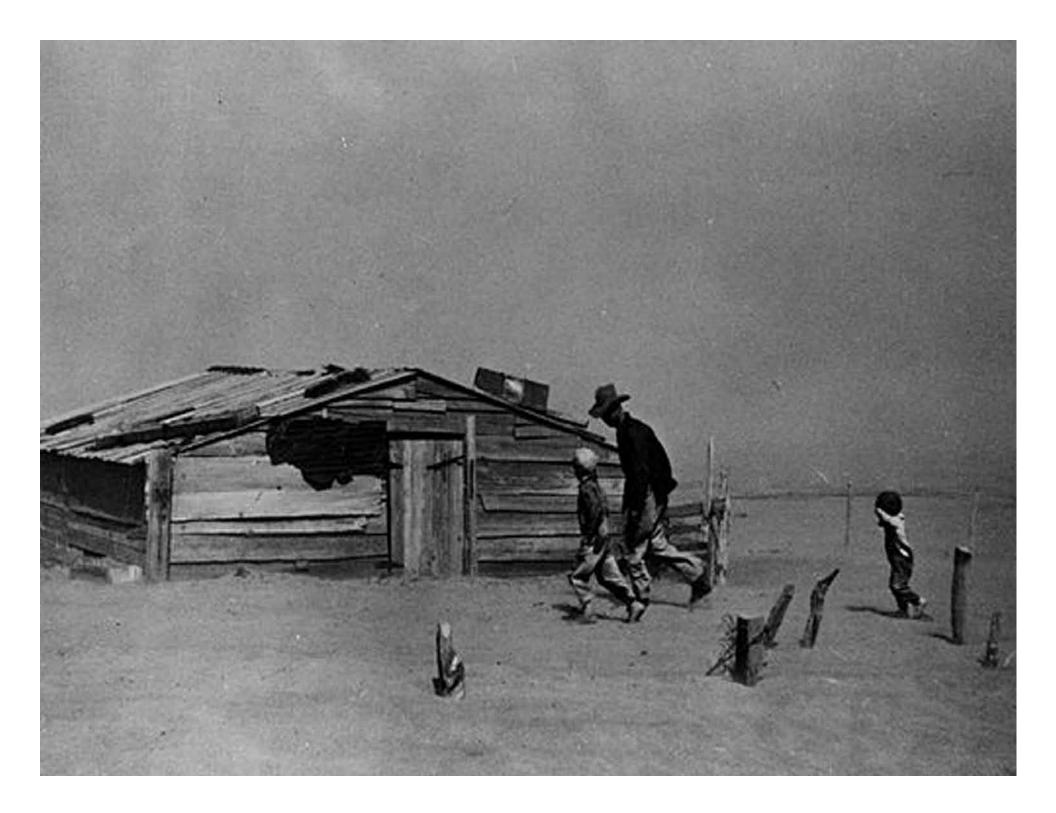


#### • Ecology











top





# Core Knowledge Language Arts

## SERIES EDITOR-IN-CHIEF E. D. Hirsch, Jr.

#### PRESIDENT

### Linda Bevilacqua

## **EDITORIAL STAFF** Carolyn Gosse, Senior Editor - Preschool Khara Turnbull, Materials Development Manager DESIGN AND GRAPHICS STAFF Scott Ritchie, Creative Director

Michelle L. Warner, Senior Editor - Listening & Learning
Mick Anderson
Robin Blackshire

Maggie Buchanan
Paula Coyner
Sue Fulton

Erin Kist

Sara Hunt

Robin Luecke
Rosie McCormick
Cynthia Peng
Liz Pettit
Ellen Sadler
Deborah Samley
Diane Auger Smith

Sarah Zelinke

#### Kim Berrall Michael Donegan Liza Greene Matt Leech Bridget Moriarty

Consulting Project Management Services ScribeConcepts.com

Lauren Pack

## ADDITIONAL CONSULTING SERVICES

Ang Blanchette Dorrit Green Carolyn Pinkerton

## **ACKNOWLEDGMENTS**

the enterprise alone. To helpers named and unnamed we are deeply grateful. know the depth of our gratitude; others may be surprised to find themselves thanked publicly for help they gave quietly and generously for the sake of The se materials are the result of the work, advice, and encouragement of numerous individuals over many years. Some of those singled out here already

# CONTRIBUTORS TO EARLIER VERSIONS OF THESE MATERIALS

Elizabeth B. Rasmussen, Laura Tortorelli, Rachael L. Shaw, Sivan B. Sherman, Miriam E. Vidaver, Catherine S. Whittington, Jeannette A. Williams Susan B. Albaugh, Kazuko Ashizawa, Nancy Braier, Kathryn M. Cummings, Michelle De Groot, Diana Espinal, Mary E. Forbes, Michael L. Ford, Ted Hirsch, Danielle Knecht, James K. Lee, Diane Henry Leipzig, Martha G. Mack, Liana Mahoney, Isabel McLean, Steve Morrison, Juliane K. Munson,

development of this program. We would like to extend special recognition to Program Directors Matthew Davis and Souzanne Wright who were instrumental to the early

#### **SCHOOLS**

Academy, Three Oaks Elementary, West Manor Elementary. Sequoyah Elementary School, South Shore Charter Public School, Spartanburg Charter School, Steed Elementary School, Thomas Jefferson Classical PS 104Q (The Bays Water), PS 214K (Michael Friedsam), PS 223Q (Lyndon B. Johnson School), PS 308K (Clara Cardwell), PS 333Q (Goldie Maple Academy), Academy, New York City PS 26R (The Carteret School), PS 30X (Wilton School), PS 50X (Clara Barton School), PS 96Q, PS 102X (Joseph O. Loretan), Academy, Lepanto Elementary School, New Holland Core Knowledge Academy, Paramount School of Excellence, Pioneer Challenge Foundation their invaluable advice: Capitol View Elementary, Challenge Foundation Academy (IN), Community Academy Public Charter School, Lake Lure Classical We are truly grateful to the teachers, students, and administrators of the following schools for their willingness to field test these materials and for

support to teachers using these materials in their classrooms was critical. And a special thanks to the CKLA Pilot Coordinators Anita Henderson, Yasmin Lugo-Hernandez, and Susan Smith, whose suggestions and day-to-day



#### **CREDITS**

owners. The references to trademarks and trade names given herein do not affect their validity. publication. Trademarks and trade names are shown in this publication for illustrative purposes only and are the property of their respective copyright has proved untraceable. They would be pleased to insert the appropriate acknowledgment in any subsequent edition of this Every effort has been taken to trace and acknowledge copyrights. The editors tender their apologies for any accidental infringement where

All photographs are used under license from Shutterstock, Inc. unless otherwise noted

## ILLUSTRATORS AND IMAGE SOURCES

Cover: Steve Morrison; Domain Icon: Shutterstock; Image Card 1: Shutterstock; Image Card 2: Shutterstock; Image Card 3: Shutterstock; Image Card 4: Shutterstock; Image Card 5: Shutterstock; Image Card 6: Shutterstock; Image Card 7: Shutterstock; Image Card 8: Shutterstock; Image Card 9: Shutterstock; Image Card 10: Shutterstock; Image Card 11: Shutterstock; Image Card 12: Shutterstock; Image Card 13: Shutterstock; Image Card 14: Shutterstock; Image Card 15: Shutterstock; Image Card 18: Shutterstock; Image Card 19: Shutterstock; Image Card 20: Shutterstock; Image Card 21: Shutterstock; Image Card 22: Shutterstock; Image Card 23: Shutterstock; Image Card 24: Shutterstock; Image Card 25: Shutterstock; Image Card 26: Shutterstock; Image Card 27: Shutterstock; Image Card 28: Shutterstock; Image Card 29: Shutterstock; Image Card 28: Shutterstock; Image Card 29: Shutterstock; Image Card 28: Shutterstock; Image Card 31: Library of Congress, Prints and Photographs, LC-DIG-ppmsc-00241; Image Card 32: Shutterstock

Regarding the Shutterstock items listed above, please note: No person or entity shall falsely represent, expressly or by way of reasonable implication, that the content herein was created by that person or entity, or any person other than the copyright holder(s) of that content.