



LEVEL
1

All About

Bats



Explore
the world of
bats!

Packed with FACTS you need to READ!

Caryn Jenner



All About Bats



Penguin
Random
House

US Senior Editor Shannon Beatty
Project Editors Caryn Jenner, Arpita Nath
Art Editors Emma Hobson, Roohi Rais
Jacket Editor Francesca Young
Jacket Designer Amy Keast
DTP Designers Syed Md Farhan, Dheeraj Singh
Picture Researcher Sumedha Chopra
Producer, Pre-production Nadine King
Producer Srijana Gurung
Managing Editors Soma B. Chowdhury, Laura Gilbert
Managing Art Editors Neha Ahuja Chowdhry, Diane Peyton Jones
Art Director Martin Wilson
Publisher Sarah Larter

Reading Consultant
Linda Gambrell, Ph.D.

Subject Consultant
Dr. Rob Houston

First American Edition, 2017
Published in the United States by DK Publishing
345 Hudson Street, New York, New York 10014

Copyright © 2017 Dorling Kindersley Limited
DK, a Division of Penguin Random House LLC
17 18 19 20 21 10 9 8 7 6 5 4 3 2 1
001—298969—January/17

All rights reserved. Without limiting the rights under copyright reserved above, no part of this publication may be reproduced, stored in or introduced into a retrieval system, or transmitted, in any form, or by any means (electronic, mechanical, photocopying, recording, or otherwise), without the prior written permission of the copyright owner. Published in Great Britain by Dorling Kindersley Limited.

A catalog record for this book is available from the Library of Congress.

ISBN: 978-1-4654-5746-2 (Paperback)
ISBN: 978-1-4654-5747-9 (Hardback)

DK books are available at special discounts when purchased in bulk for sales promotions, premiums, fund-raising, or educational use. For details, contact:

DK Publishing Special Markets
345 Hudson Street, New York, New York 10014
SpecialSales@dk.com

Printed and bound in China.

The publisher would also like to thank the following for their kind permission to reproduce their photographs:

(Key: a=above, b=below/bottom, c=center, l=left, r=right, t=top)

3 **Dorling Kindersley:** Jerry Young (br). 4–5 **123RF.com:** panda3800. 7 **Dreamstime.com:** Andrew Burgess (b). 8–9 **Dorling Kindersley:** Rollin Verlinde. 10 **Dorling Kindersley:** Jerry Young. 12 **Getty Images:** Christian Heinrich. 13 **123RF.com:** shopartgallerycom (cb). 14 **123RF.com:** snike (Background). 14–15 **Getty Images:** Christian Ziegler / Minden Pictures (b). 16–17 **Dreamstime.com:** Barbro Bergfeldt (Background). 18 **Dorling Kindersley:** Rollin Verlinde (bl). 19 **123RF.com:** Satit Srihin. 22 **123RF.com:** shopartgallerycom (tl). **Dorling Kindersley:** Natural History Museum, London (cl)
Jacket images: *Front:* Dreamstime.com: Dmitriy Karelin / Karelin Dmitriy t/ (Background); Fotolia: Alexey Repka b/ (Background)

All other images © Dorling Kindersley
For further information see: www.dkimages.com

A WORLD OF IDEAS:
SEE ALL THERE IS TO KNOW
www.dk.com

Contents

- 4 Bats Fly
- 6 Bat Wings
- 8 In the Dark
- 10 Upside Down
- 12 Baby Bats
- 14 Food for Bats
- 16 Flying Home
- 18 Homes for Bats
- 20 Bat Cave
- 22 Glossary
- 23 Index
- 24 A Note to Parents



Bats Fly

The sun sets.

It is nighttime.

Bats fly through the sky!







wing

Bat Wings

There are many
kinds of bats.

They all have
webbed wings
and furry bodies.



bone



fur

In the Dark

Bats squeak!

They hear the sound
of the squeak.

It helps them to find
their way in the dark.





ear

Upside Down

Bats can hang
upside down.

They hold on
with their claws.





teeth

eye

Baby Bats



Baby bats are called pups.
This bat mother wraps
her wings around her pup.

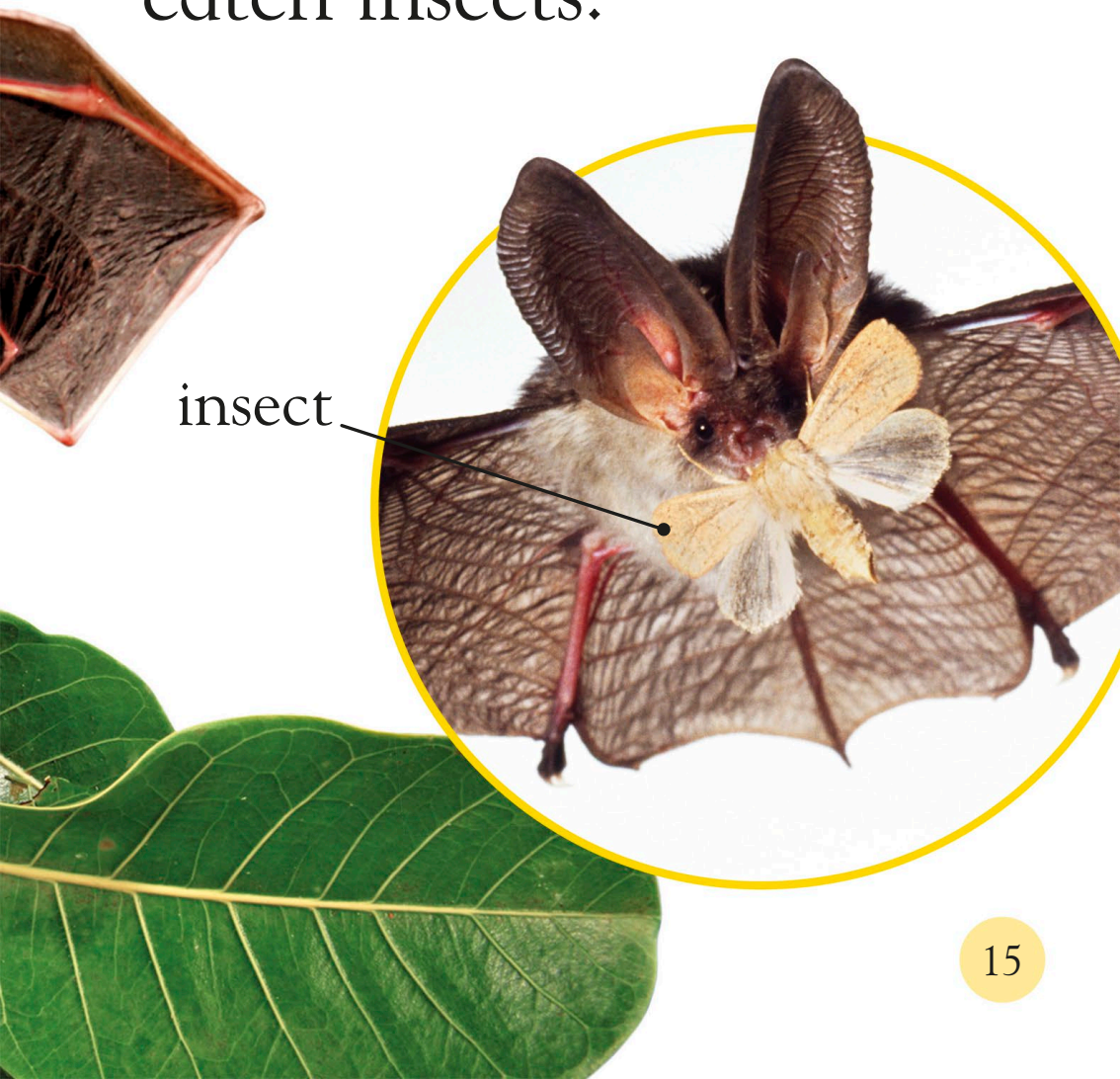
bat pup





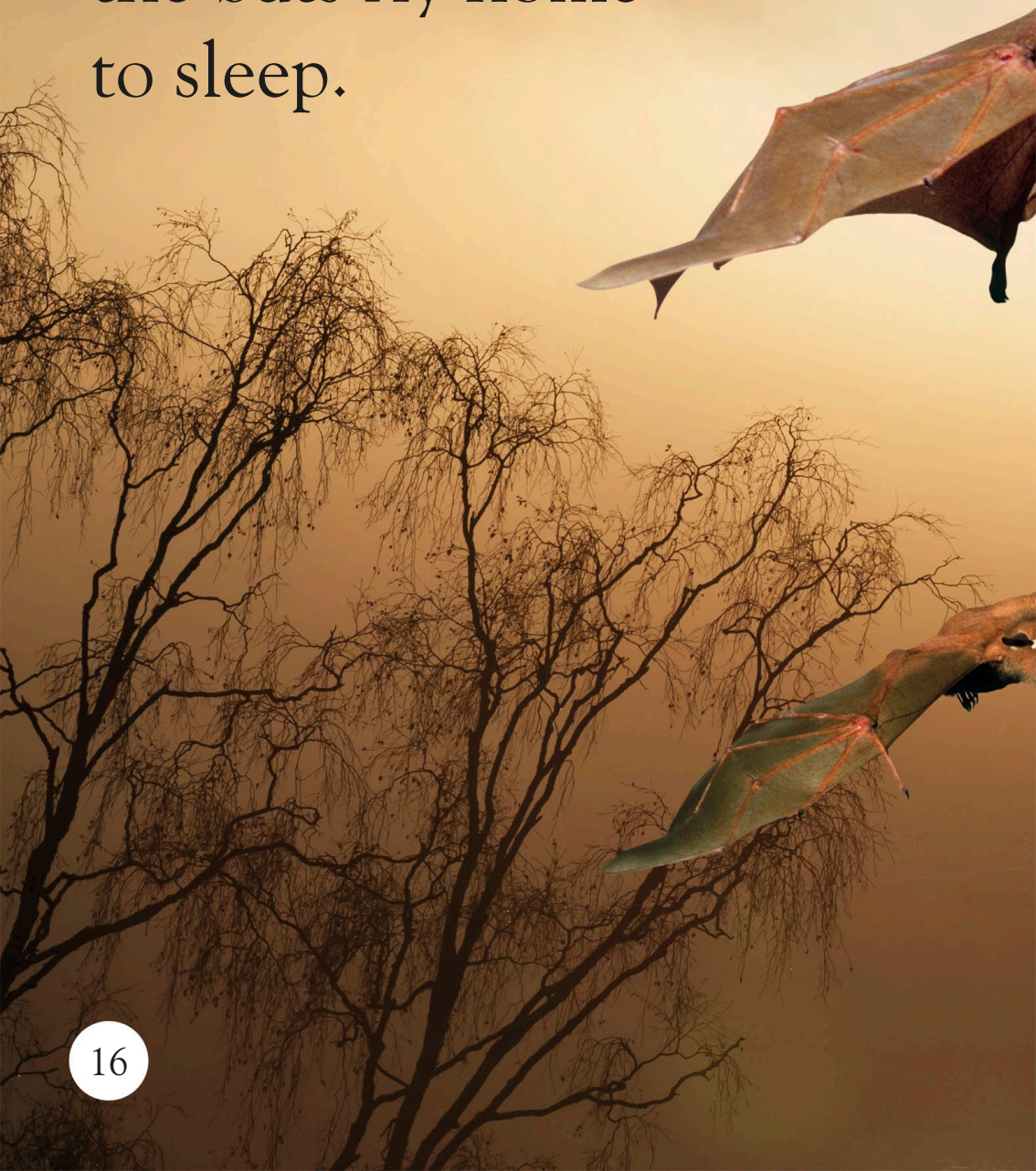
Food for Bats

At night, bats fly around.
They look for food.
Bats eat fruit or
catch insects.



Flying Home

In the morning,
the bats fly home
to sleep.





Homes for Bats

Some bats find homes
in old buildings.
Some bats live
high up in trees.







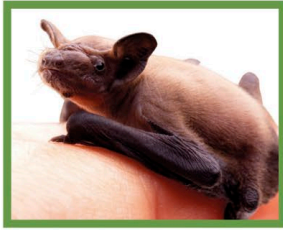
Bat Cave

These bats live together
in a big bat cave.

Shh! They are sleeping.



Glossary



Bat pup
baby bat



Claw
sharp nails used to
hold, climb, and grab



Insect
type of small animal
that crawls or flies



Webbed
fingers or toes joined
with a piece of skin



Wing
part of body used by
some animals for flying

Index

baby 12, 13

bone 7

cave 20

claw 10

ear 9

eye 11

fly 4, 15, 16

food 15

fruit 15

fur 6, 7

home 16, 18

insect 15

mother 13

nighttime 4

pup 13

sleep 16, 20

sound 8

squeak 8

tree 18

upside down 10

webbed 6

wing 6, 13

A Note to Parents

DK Readers is a four-level interactive reading adventure series for children, designed in conjunction with leading literacy experts, including Dr. Linda Gambrell, Distinguished Professor of Education at Clemson University. Dr. Gambrell has served as President of the National Reading Conference, the College Reading Association, and the International Reading Association.

Beautiful illustrations and superb full-color photographs combine with engaging, easy-to-read narratives to offer a fresh approach to each subject in the series. Each DK Reader is guaranteed to capture a child's interest while developing his or her reading skills, general knowledge, and love of reading.

The four levels of DK Readers are aimed at different reading abilities, enabling you to choose the books that are exactly right for your child:

Level 1: Learning to read

Level 2: Beginning to read

Level 3: Beginning to read alone

Level 4: Reading alone

The “normal” age at which a child begins to read can be anywhere from three to eight years old. Adult participation through the lower levels is very helpful for providing encouragement, discussing storylines, and sounding out unfamiliar words.

No matter which level you select, you can be sure that you are helping your child learn to read, then read to learn!

