

**Animal
Diaries**
Life Cycles

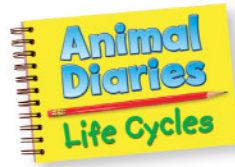


A Chameleon's Life



by Ellen Lawrence

[Intentionally Left Blank]



A Chameleon's Life

by Ellen Lawrence

Consultants:

Stephen Hammack

Terrestrial Ectotherm Keeper, Fort Worth Zoo, Fort Worth, Texas

Kelli Hammack

Herpetological Institute for Scientific Study (HISS), Fort Worth, Texas

Kimberly Brenneman, PhD

National Institute for Early Education Research, Rutgers University, New Brunswick, New Jersey

BEARPORT
PUBLISHING

New York, New York

Credits

Cover, © Chris Mattison/FLPA and © Chris Mattison/FLPA; 3, © Winfried Schäfer/Imagebroker/FLPA; 4TR, © Imagebroker.net/Superstock; 4–5, © Jurgen & Christine Sohns/FLPA; 7, © Vincent Grafhorst/Minden Pictures/FLPA; 9T, © Winfried Schäfer/Imagebroker/FLPA; 9B, © Thomas Marent/Visuals Unlimited Ltd/Getty Images; 10, © Bill Love/Blue Chameleon Ventures; 11, © Premaphotos/Alamy; 12T, © Cyril Ruoso/Minden Pictures/FLPA; 12B, © Gerry Ellis/Minden Pictures/FLPA; 13, © Arco Images GmbH/Alamy; 14–15, © Chris Mattison/FLPA; 16, © National Geographic Image Collection/Alamy; 16–17, © Jurgen & Christine Sohns/FLPA; 18 BL, © M. Dykstra/Shutterstock; 18 BM, © irin-k/Shutterstock; 18 BL Ultrashock/Shutterstock; 18–19, © Thomas Marent/Minden Pictures/FLPA; 19B, © Winfried Schäfer/Imagebroker/FLPA; 20–21, © Hugh Lansdown/FLPA and © Winfried Schäfer/Imagebroker/FLPA; 22TL, © Rich Carey/Shutterstock; 22ML, © Norbert Nagel/Wikipedia Creative Commons; 22MR, © Matt Jeppson/Shutterstock; 22BL, © Istomina Olena/Shutterstock; 22BR, © Eric Isselée/Shutterstock; 23TL, © Claudia Naerdemann/Shutterstock; 23TC, © Chris Mattison/FLPA; 23TR, © Tyler Fox/Shutterstock; 23BL, © Stayer/Shutterstock; 23BC, © Vincent Grafhorst/Minden Pictures/FLPA; 23BR, © Hugh Lansdown/Shutterstock.

Publisher: Kenn Goin

Senior Editor: Lisa Wiseman

Creative Director: Spencer Brinker

Design: Alix Wood

Editor: Mark J. Sachner

Photo Researcher: Ruby Tuesday Books Ltd

Library of Congress Cataloging-in-Publication Data

Lawrence, Ellen, 1967–

A chameleon's life / by Ellen Lawrence.

p. cm. — (Animal diaries: life cycles)

Includes bibliographical references and index.

ISBN 978-1-61772-596-8 (library binding) — ISBN 1-61772-596-X (library binding)

1. Chameleons—Life cycles—Juvenile literature. I. Title.

QL666.L23L39 2013

597.95'6—dc23

2012012184

Copyright © 2013 Bearport Publishing Company, Inc. All rights reserved. No part of this publication may be reproduced in whole or in part, stored in any retrieval system, or transmitted in any form or by any means, electronic, mechanical, photocopying, recording, or otherwise, without written permission from the publisher.

For more information, write to Bearport Publishing Company, Inc., 45 West 21st Street, Suite 3B, New York, New York 10010. Printed in the United States of America.

10 9 8 7 6 5 4 3 2 1

Contents

Watching Chameleons	4
A Colorful Chameleon	6
An Important Sign.....	8
Chameleon Eggs	10
Chameleon Predators	12
The Babies Hatch!	14
Climbing Babies.....	16
A Superfast Snacker!	18
Growing Up.....	20
Science Lab	22
Science Words	23
Index	24
Read More	24
Learn More Online	24
About the Author	24



Name: Sylvie

Date: February 1

Watching Chameleons

Today, I watched panther chameleons climb in the trees near my house.

Chameleons are a kind of **lizard**.


I live on Madagascar, a big island in the Indian Ocean.

It's the only place in the world where panther chameleons live in the wild.



Sylvie

Where panther
chameleons
live in the wild

A male panther chameleon is shown in profile, perched on a thin, light-colored tree branch. The chameleon's body is covered in a complex pattern of red, black, and green scales, with a prominent white and blue stripe running along its side. Its head is turned slightly to the right, showing its large, independently moving eye. The background is a soft-focus green, suggesting a forest or jungle environment. A light blue rectangular box with a bamboo border is in the top left, and a red-bordered box with a red arrow is in the top right. A yellow-bordered box with a red border is in the bottom center, and a pink flower icon with the number 5 is in the bottom right.

From nose to tail, male panther chameleons grow up to 20 inches (51 cm) long. Females grow to about 10 inches (25 cm) long.

male panther chameleon

Make a list of wild animals that live in your neighborhood. How many can you think of? Which ones do you like best? Why?

Date: February 2

A Colorful Chameleon

The thing I like best about chameleons is their colorful skin.

They can actually change their skin color or make it brighter or darker.

Today, I saw a male chameleon make his colors look very bright.

My mom said he was showing off to a female because he wants to **mate** with her.

Chameleons change their color, or get brighter or darker, to tell other chameleons how they are feeling. They do this to show that they are ready to mate, or that they are afraid or angry.



male panther
chameleon

Look at the male
chameleon in this
picture. List all the
different colors you
can see on his skin.

Index

climbing 16
cold blooded 8, 22
eggs 8, 10–11, 12, 14–15
feet 16
food 18–19, 22

insects 18–19
lizards 4, 22
Madagascar 4
mating 6, 8–9, 20

predators 12–13
reptiles 8, 22
skin colors 6–7, 8–9, 13, 20
tongues 18–19

Read More

Bishop, Nic. *Lizards*. New York: Scholastic Inc (2010).

Shea, Therese. *Creepy Reptiles (Nature's Creepiest Creatures)*. New York: Gareth Stevens Publishing (2012).

Squire, Ann O. *Chinese Giant Salamander (SuperSized!)*. New York: Bearport Publishing (2007).

Learn More Online

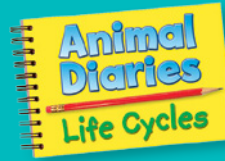
To learn more about chameleons, visit www.bearportpublishing.com/AnimalDiaries

About the Author

Ellen Lawrence lives in the United Kingdom. Her favorite books to write are those about animals. In fact, the first book Ellen bought for herself, when she was six years old, was the story of a gorilla named Patty Cake that was born in New York's Central Park Zoo.



[Intentionally Left Blank]



A Chameleon's Life

Sylvie watched chameleons climb trees near her house. When she saw one of them make its colors very bright, her mom said it was because the lizard wanted to mate. A few weeks later, Sylvie watched a chameleon lay her eggs and then bury them in a hole. That's when she decided to watch the eggs hatch and keep a diary of all that she saw. When you read it, you'll be amazed to discover all the ways little lizards get ready to become grown-up chameleons.

A Bird's Life

A Butterfly's Life

A Chameleon's Life

A Dragonfly's Life

A Frog's Life

A Kangaroo's Life

A Snake's Life

A Spider's Life

A Wolf's Life

BEARPORT
PUBLISHING

www.bearportpublishing.com

