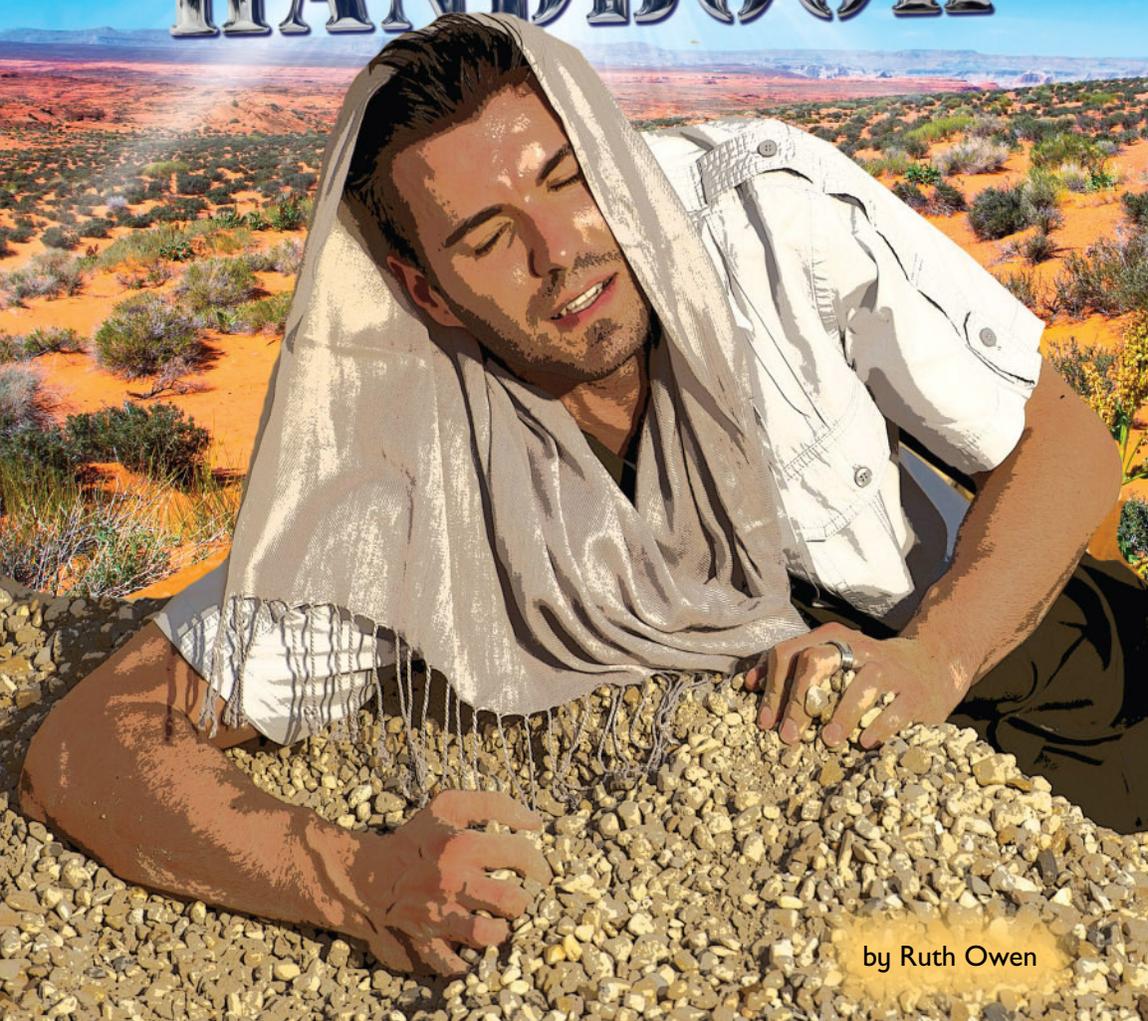


IT'S A FACT!

Real-Life
Reads

DESERT SURVIVAL HANDBOOK



by Ruth Owen

[Intentionally Left Blank]

IT'S A FACT!

Real-Life
Reads

DESERT SURVIVAL HANDBOOK

by Ruth Owen

Consultant:

Suzy Gazlay, MA

Recipient, Presidential Award for Excellence in Science Teaching

Ruby Tuesday Books



Published in 2014 by Ruby Tuesday Books Ltd.

Copyright © 2014 Ruby Tuesday Books Ltd.

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.

Editor: Mark J. Sachner

Designer: Emma Randall

Production: John Lingham

Photo Credits:

Alamy: 20–21; Istock: 22–23, 31; Shutterstock: Cover, 4–5, 6–7, 8–9, 10–11, 12–13, 14–15, 16–17, 18–19, 23, 24–25, 26–27, 28, 31.

Library of Congress Control Number: 2013920127

ISBN 978-1-909673-57-1

Printed and published in the United States of America

For further information including rights and permissions requests, please contact our Customer Service Department at 877-337-8577.

CONTENTS

Survive or Die?	4
An Extreme Environment	6
Countdown	8
Desert Water Secrets.....	10
Save Your Body's Water	12
Precious Water.....	14
Finding Shelter.....	16
Building a Fire.....	18
Desert Food Supplies.....	20
Trapped in a Sandstorm	22
Never Give Up	24
Desert Survival Fact File.....	26
Glossary	30
Index	32
Read More.....	32
Learn More Online.....	32

The information contained in this book is not a substitute for qualified instruction or training in outdoor activities. Neither the author nor the publisher shall be liable for any bodily harm or damage to property that may happen as a result of carrying out the activities in this book.

Survive or Die?

The day began well. You were excited about hiking in the desert. Then you accidentally wandered off the hiking **trail**.

Now you are lost. You have walked for hours, hoping to find another trail or road. But all you see in every direction is dry, rocky land.

Your water bottle is nearly empty. You have no food, no tent, and your cell phone is dead. Your only hope is to use your desert survival skills.

**Will you survive
or die?**

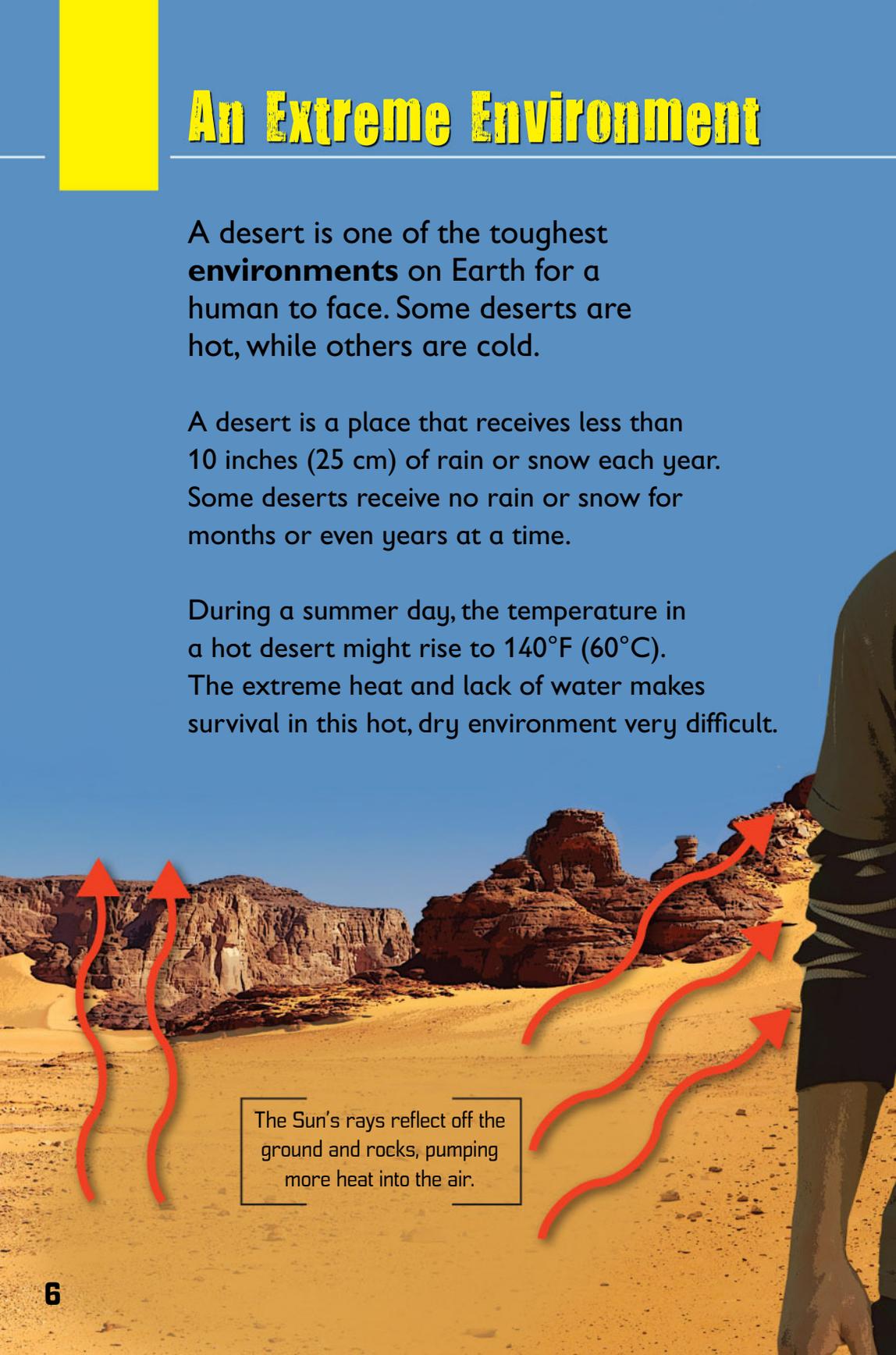


An Extreme Environment

A desert is one of the toughest **environments** on Earth for a human to face. Some deserts are hot, while others are cold.

A desert is a place that receives less than 10 inches (25 cm) of rain or snow each year. Some deserts receive no rain or snow for months or even years at a time.

During a summer day, the temperature in a hot desert might rise to 140°F (60°C). The extreme heat and lack of water makes survival in this hot, dry environment very difficult.



The Sun's rays reflect off the ground and rocks, pumping more heat into the air.

The glare of the Sun will hurt your eyes.



Index

- B**
barrel cacti 11
birds 10
- D**
death (from lack of water) 8–9
dew 11
drinking 8–9, 10–11, 14, 20, 26
- E**
equipment
(for survival) 26–27
- F**
fires 18–19, 24, 26–27, 28
food 9, 20–21, 27, 29
- I**
insects 20–21, 29
- P**
pee 14–15
plants 11, 16–17, 18–19, 20, 29
- R**
rain 6, 10, 28
rescue 24–25
rocks 10–11, 16–17, 24, 29
- S**
safety 29
sandstorms 22–23
scorpions 29
shelters 16–17, 24, 26–27, 28–29
snakes 29
snow 6
Sun, the 6–7, 11, 18
sweating 12–13
- T**
temperatures 6, 16, 22
trails 4
- W**
water 4, 6, 8–9, 10–11, 12–13, 14, 16, 20–21, 22, 24, 26–27, 28

Read More

Owen, Ruth. *Roughing It (DIY For Boys)*. New York: Rosen Publishing (2014).

Rice, William B. *Death Valley Desert (Time For Kids)*. Huntington Beach, CA: Teacher Created Materials (2012).

Learn More Online

To learn more about desert survival, go to www.rubytuesdaybooks.com/desert

[Intentionally Left Blank]

IT'S A FACT!

Real-Life
Reads

DESERT SURVIVAL HANDBOOK

You are lost in a desert. The heat is intense. The Sun is burning your skin. Your water bottle is nearly empty. Finding water, shelter, and food in this extreme place will be tough. Your only hope is to use your desert survival skills.

TITLES IN THIS SERIES

Desert Survival Handbook

Disgusting Animal Defenses

Horrible Animal Habits

Jungle Survival Handbook

The Life of a Medieval Knight

Living on Mars

Megalodon: Prehistoric Predator of the Deep

Monster Fish

Robots in Space

The World of the Samurai Warrior

Ruby Tuesday Books