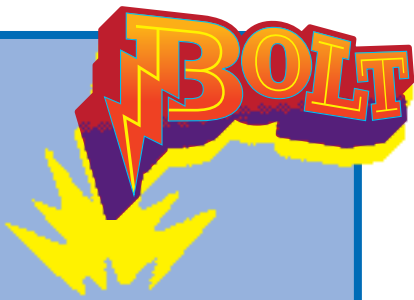


**The Amazing Human Body**

**THE**  
**SKELETAL**  
**SYSTEM**

**BARBARA LOWELL**





Bolt is published by Black Rabbit Books  
 P.O. Box 3263, Mankato, Minnesota, 56002.  
 www.blackrabbitbooks.com  
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Jennifer Besel, editor; Grant Gould, designer;  
 Omay Ayres, photo researcher

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Library of Congress Cataloging-in-Publication Data  
 Names: Lowell, Barbara, author.  
 Title: The skeletal system / by Barbara Lowell.  
 Description: Mankato, Minnesota : Black Rabbit Books, [2019]  
 Series: Bolt. The amazing human body | Audience: Age 9-12.  
 Audience: Grade 4 to 6. Includes bibliographical references and index.  
 Identifiers: LCCN 2017022322 | ISBN 9781680723922 (library binding)  
 ISBN 9781680725087 (ebook) | ISBN 9781680726862 (paperback)  
 Subjects: LCSH: Human skeleton--Juvenile literature.  
 Classification: LCC QM101 .L69 2019 | DDC 611/.71-dc23  
 LC record available at <https://lccn.loc.gov/2017022322>

Printed in China. 3/18

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 1; Magic mine, 3; Mopic, 21; Oguz Aral, 25; Ralf  
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 26–27; stihii, 12; Tewan Banditrukkanka, 17 (br);  
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# CONTENTS

<b>CHAPTER 1</b>	
Amazing Bones.....	4
<b>CHAPTER 2</b>	
Muscles and Joints.....	13
<b>CHAPTER 3</b>	
Bones that Protect.....	19
<b>CHAPTER 4</b>	
Healing and Healthy Bones.....	24
<b>Other Resources.....</b>	<b>30</b>

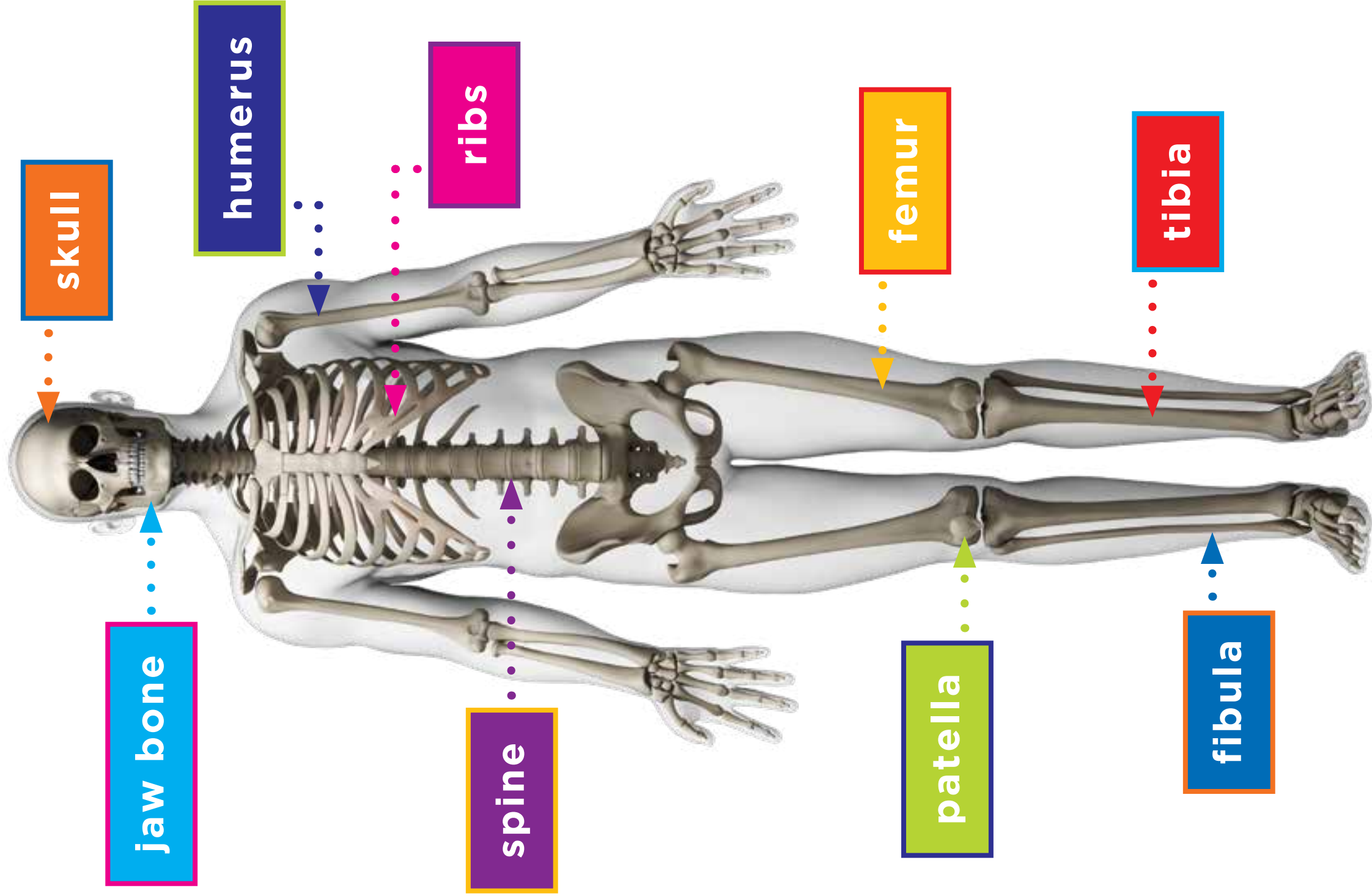
# Amazing BONES

A girl speeds down a hill on her skateboard. She slides on sand and falls. *Snap.* A bone in her arm breaks. Right away, her body begins to heal the break.

Bones are amazing! They allow people to stand up. But they do so much more. They guard organs. And some bones make **blood cells**. The skeletal system is very busy.



# A FEW BONES IN THE BODY



# Parts of a Bone

compact  
bone

spongy  
bone

bone  
marrow

## Inside Bones

Bones come in many shapes and sizes. But they're all made up of the same materials. The hard outside is called the compact bone. Marrow, a soft **tissue**, fills the middle of bones. Spongy bone fills the ends. Blood **vessels** and **nerves** run through the bones.