Human Body

No Bones About It: Designing Knee Braces

FICTION

Jessica’s X-Ray
By Pat Zonta
Featuring six real X-rays printed on mylar, Jessica’s X-Ray is a unique and fun look inside our bodies and the world of X-rays. Written by a professional X-ray technologist who has worked extensively with children. An identification key at the end of the book also helps kids pick out bones and muscles on their own. (24 pages)

Recommended for reading at 1–3 grade level.
Publisher: Firefly Books
ISBN: 1552975770

The Magic School Bus Inside the Human Body
By Joanna Cole
Follow the Magic School Bus as it travels through Arnold’s digestive, circulatory, respiratory, and nervous systems! (40 pages)

Recommended for reading at 2–5 grade level.
Publisher: Scholastic Inc
ISBN: 0590414275

Inside Your Outside!
By Tish Rabe
Join the Cat in the Hat as he jumps through the Inside Your Outside machine to explore the workings of the human body. In this poetic narrative, readers will get an illustrated tour of the digestive system, the brain, lungs, bones, joints, muscles, and much more! (48 pages)

Recommended for reading at K–3 grade level.
Publisher: Random House
ISBN: 0375811001

NEWS ARTICLES

A Fix for Injured Knees
By Patrick L. Barry
for Science News for Students
A new way of repairing a common knee injury might someday help athletes recover faster.

Recommended for reading at 3–5 grade level.
https://student.societyforscience.org/article/fix-injured-knees

Strong Bones for Life
By Emily Sohn
for Science News for Students
Weak bones are an increasing problem for kids and teenagers.

Recommended for reading at 3–5 grade level.
https://student.societyforscience.org/article/strong-bones-life

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Want to suggest other resources for the unit? Write to eie@mos.org.
For science and literacy resources that support other EiE units, visit eie.org.
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NON-FICTION

Why Do Bones Break?
By Angela Royston
This book explains how bones, cartilage, muscles, and joints work together to move our bodies.
(32 pages)
Recommended for reading at 3–5 grade level.
Publisher: Heinemann Library Publishing
ISBN: 0431110751

Your 206 Bones, 32 Teeth, and Other Body Math
By Robyn O’Sullivan
This informational text gives fun facts about the human body, with a mathematical spin.
(40 pages)
Recommended for reading at 3–5 grade level.
Publisher: National Geographic
ISBN: 0792259556

Bones
By Steve Jenkins
This book is far from skinny—it’s the definitive nonfiction title about human and animal bones, delivered with in-your-face accuracy and intrigue.
(48 pages)
Recommended for reading at 3–5 grade level.
Publisher: Scholastic Reference
ISBN: 0545046513

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