Name _____

Bones: Nature's Architect for the Human Body

Short Answer Key

1. (Answers may vary) Everyday movements involving bones include walking, lifting objects, and bending over.
2. Bones are crucial for protecting vital organs because they form a protective shield around organs like the ribcage around the heart and lungs, preventing injury.
3. Bones store minerals like calcium and phosphorus, releasing them into the bloodstream when needed for various bodily functions.
4. Blood cells are produced in the marrow of certain bones, and they are essential for carrying oxygen, fighting infections, and aiding in blood clotting.
5. Muscles work in conjunction with bones by pulling on them when they contract, creating the movement of body parts.