

Name _____

Guardians of Health: How Bones Protect Vital Organs

Short Answer Key

1. The skull protects the brain by encasing it in a sturdy bone structure, acting like a helmet to prevent injuries to this vital organ.
2. The spine's function in the nervous system is to protect the spinal cord, which transmits messages between the brain and the rest of the body.
3. The ribcage protects the heart and lungs by forming a curved, bony structure around the chest, acting as a shield against injury.
4. One reproductive organ protected by the pelvis in women is the uterus.
5. It is essential for bones to serve as protectors of vital organs to prevent injuries that could disrupt the normal functioning of these crucial internal structures.

