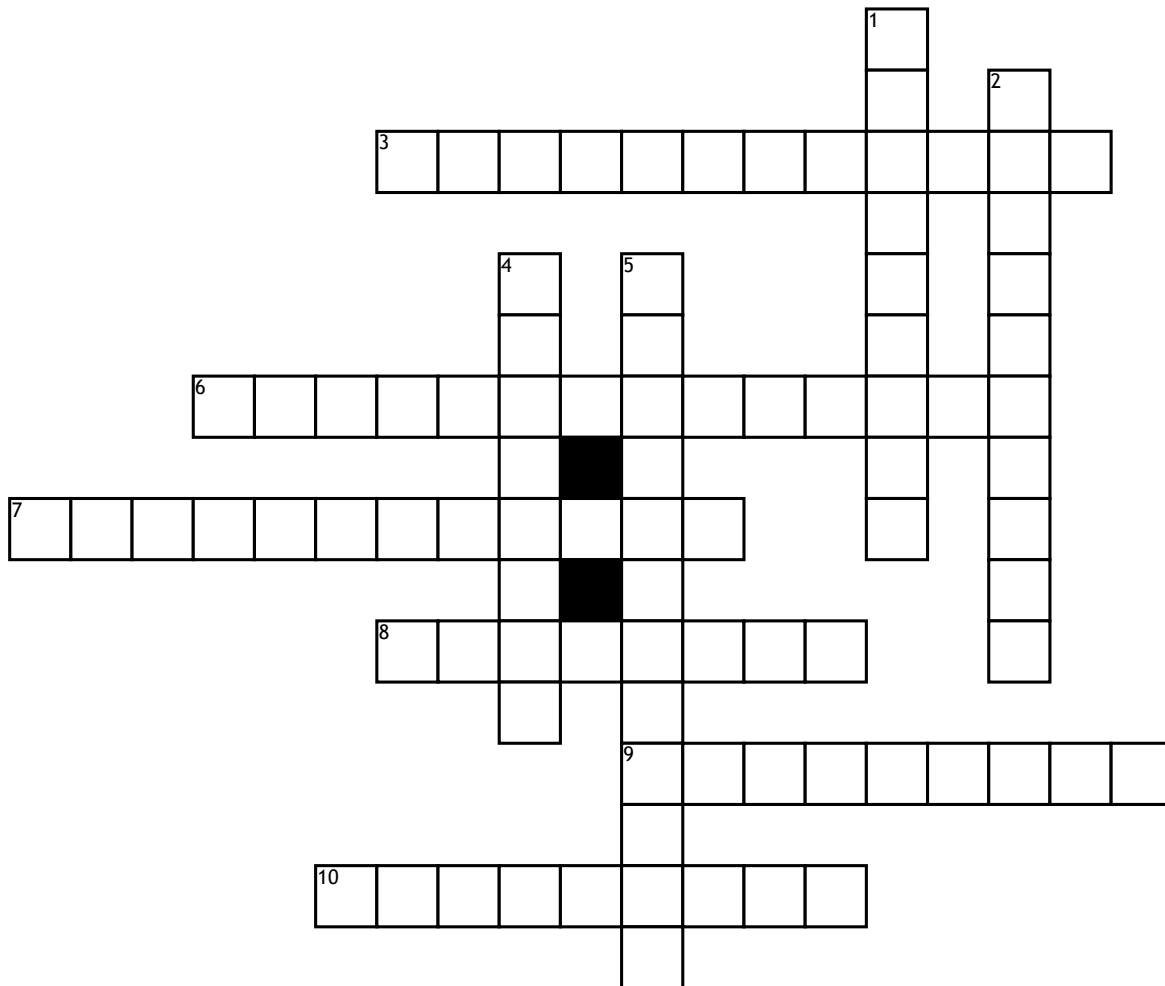


Skeletal System



Across

3. immovably fixed joint between bones connected by fibrous tissue
6. A type of articulation between bony surfaces that permits limited motion and is connected by ligaments or elastic cartilage, such as that between the vertebrae.
7. the process of laying down new bone material by cells called osteoblasts.
8. excessive inward curvature of the spine.
9. a bone cell, formed when an osteoblast becomes embedded in the matrix it has secreted.

10. painful inflammation and stiffness of the joints.

Down

1. abnormal lateral curvature of the spine.
2. a dense layer of vascular connective tissue enveloping the bones except at the surfaces of the joints.
4. the cracking or breaking of a hard object or material.
5. a medical condition in which the bones become brittle and fragile from loss of tissue, typically as a result of hormonal changes, or deficiency of calcium or vitamin D.