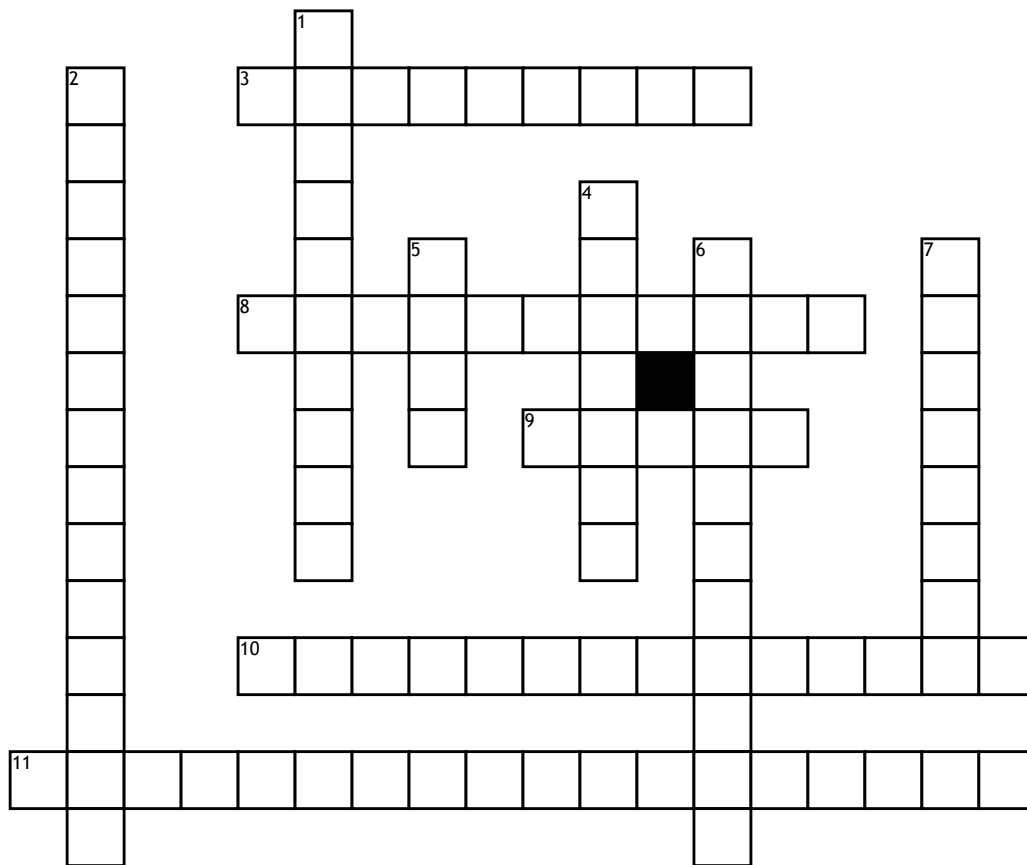


Long Bone Anatomy + Calcium Phosphate & Collagen



Across

3. Hematopoiesis occur in this structure of the spongy bone
8. What bone cells is more active if muscle activity increases, causing the bone to grow wider?
9. Ground substance and _____ are the two component of connective tissue's extracellular matrix
10. What structure of the long bone indicates the boundary between the epiphysis and the diaphysis?
11. Type of cartilage that reduces the friction by the movement of the joints (present in the joints)

Down

1. Muscles attach to this layer of the diaphysis of long bones
2. A structure that delivers nutrient and oxygen to the bone
4. _____ provides the structure of a bone, making it solid and strong
5. Applying pressure on a decalcified bone can cause the bone to _____
6. Bone cells that dissolve/ destroy bones
7. When bone is put in acid, the bone's calcium is dissolved. What is still present?