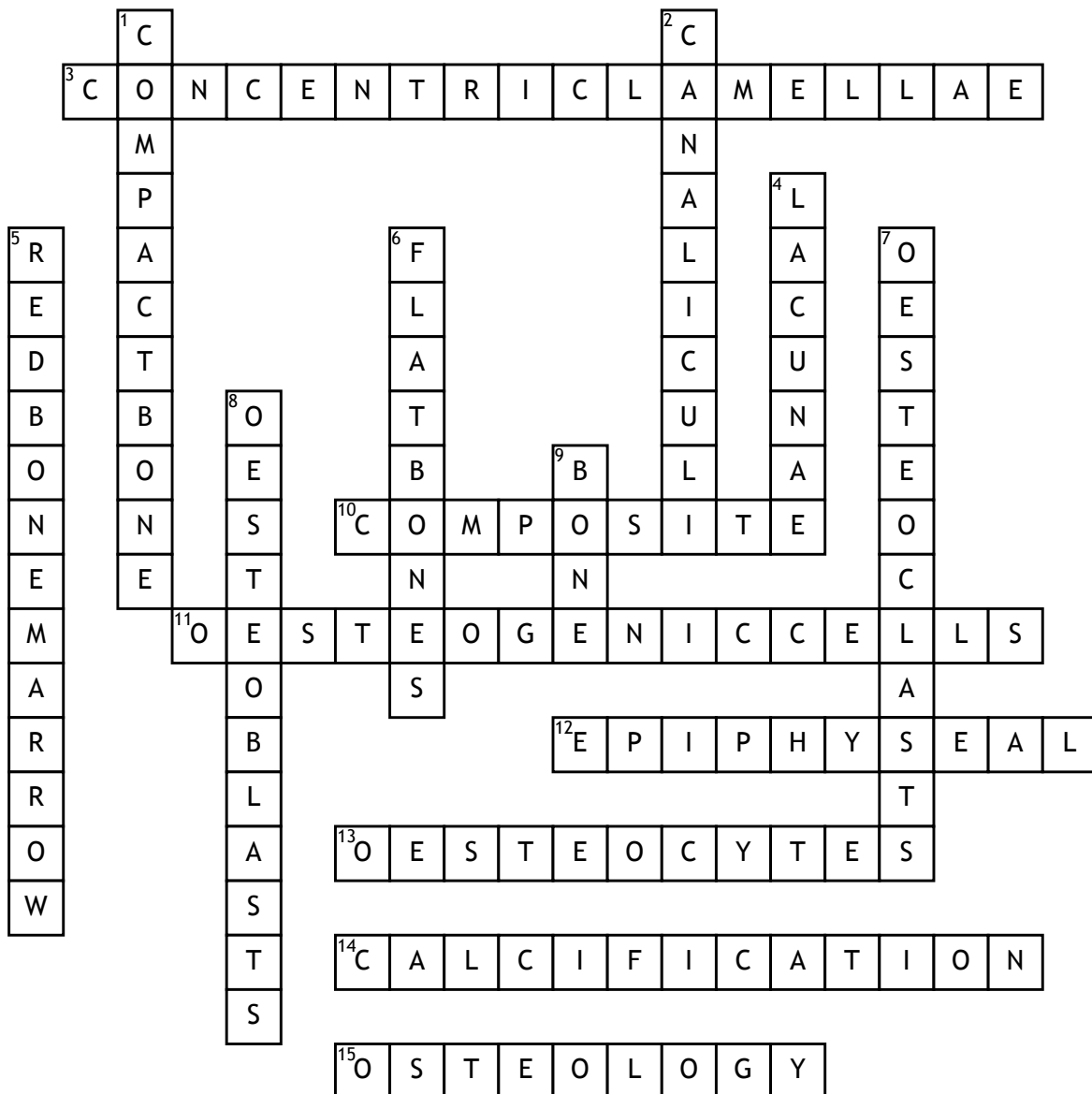


# Anatomy and Physiology (Skeletal System)



## Across

3. Layers of matrix concentrically arranged around a central canal  
10. Combination of two basic structural materials  
11. Stem cells that develop from embryonic mesenchymal cells  
12. Also known as growth plate

13. Former osteoblasts that have been trapped in the matrix they deposited

14. Hardening Process

15. The Study of Bone

## Down

1. 3/4 of the human body is composed of  
2. Slender channels that interconnect lacunae  
4. Osteocytes reside in

5. Myeloid Tissue

6. Makes up the shoulder blades, sternum, ribs, hip bones and parietal bones

7. Bone dissolving cells on the bones surface, unusually large

8. Bone forming cells

9. Osseous Tissue