Date:

## Anatomy and Physiology (Skeletal System)

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## **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 oesteoblasts 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.** Oesteocytes 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