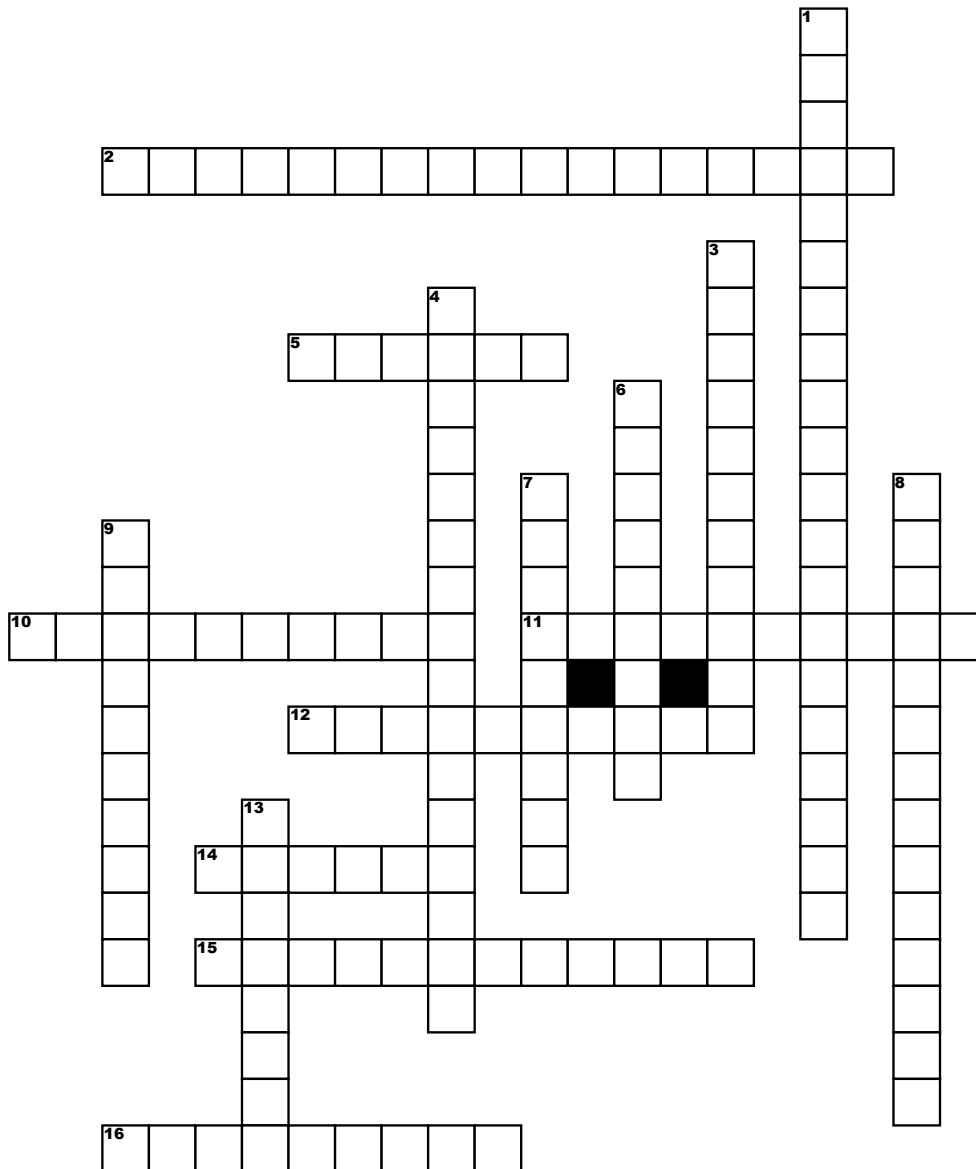


# Unit 5 Vocabulary



**Across**

- 2.** growth plate of a bone
- 5.** the basic unit of structure of compact bone
- 10.** a large multinucleate bone cell which absorbs bone tissue during growth and healin
- 11.** a dense layer of vascular connective tissue
- 12.** highly vascularized and contains red bone marrow
- 14.** an unfilled space or interval; a gap:

**15.** is the cerebrospinal fluid-filled space that runs longitudinally

**16.** formed when an osteoblast becomes embedded in the matrix it has secreted

**Down**

- 1.** specialized connective tissue of diarthrodial joints.
- 3.** denser material used to create much of the hard structure of the skeleton
- 4.** Blood vessels from outside the bone

**6.** consisting of connective tissue and blood vessels containing primitive blood cells

**7.** the shaft or central part of a long bone

**8.** is the central cavity of bone shafts

**9.** a cell that secretes the matrix for bone formation.

**13.** a thin plate, scale, membrane, or layer, as of bone, tissue, or cell walls