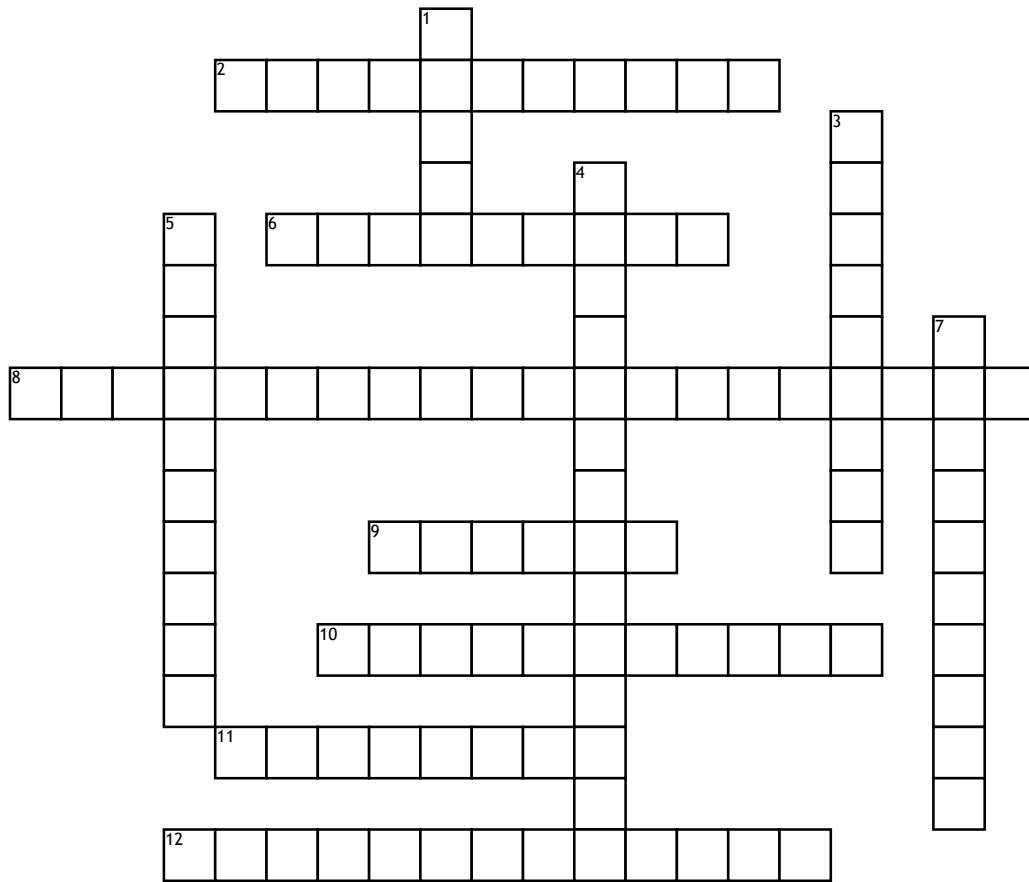


# Skeletal system



**Across**

- 2. A cell that secretes the matrix for bone formation
- 6. Firm, whitish, flexible connective tissue found in various forms in the larynx and respiratory tract
- 8. The bones of the limbs, including the bones of the pectoral and pelvic girdles
- 9. A fluid-filled sac or saclike cavity, especially one countering friction at a joint

- 10. A large bone cell that absorbs bone tissue during growth and healing
- 11. The supporting framework, basic structure, or essential part of something
- 12. The skeleton of the head and trunk

**Down**

- 1. A point at which parts of an artificial structure are joined

- 3. A short band of tough, flexible, fibrous connective tissue that connects two bones or cartilages or holds together a joint
- 4. A microscopic channel in the bone, through which a blood vessel runs
- 5. A bone cell, formed when an osteoblasts becomes embedded in the matrix it has secreted
- 7. A soft fatty substance in the cavities of bone, in which blood cells are produced

**Word Bank**

- |                       |                 |            |
|-----------------------|-----------------|------------|
| Cartilage             | Osteoclasts     | Bursae     |
| Axial skeleton        | Haversian canal | Joint      |
| Osteoblasts           | Bone marrow     | Osteocytes |
| Appendicular skeleton | Ligaments       | Skeleton   |