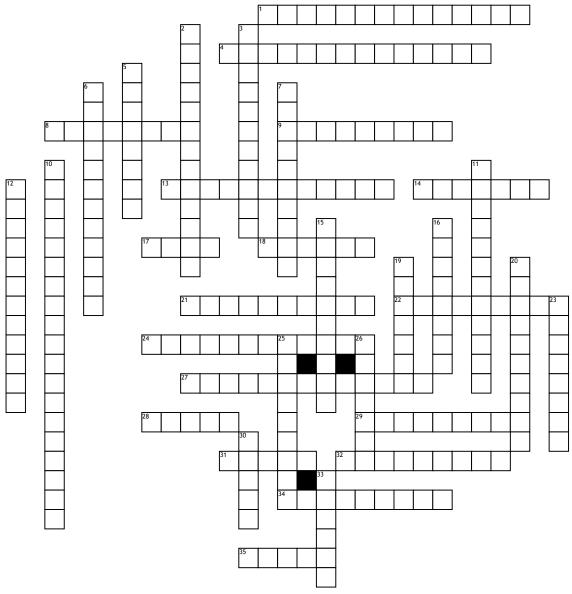
Skeletal System Vocabulary



Across

- 1. Most compressable type of cartilage
- 4. process involving bone formation and destruction in response to hormonal and mechanical factors
- **8.** Fibrous membrane at angles of cranial bones that accomadate brain growth in the fetus and infant
- 9. Hematopoietic tissue
- 13. Bone joined without joint cavity
- 14. Type of cartilage with abundant elastic fibers
- 17. Urate crystals in the soft tissues of joints
- $\textbf{18.} \ \ \textbf{Flattened fibrous sacs lined with synovial } \\ \textbf{membrane}$
- 21. Internal layer of skeletal bone
- 22. Inflammation of the joints
- **24.** Skeleton consisting of the bones of the upper and lower limbs, and the girdles
- **27.** type of joint wher the spherical or hemispherical head o fone bone articulates with the cuplike socket of another

- **28.** Type of joint where articular surfaces are essentially flat
- 29. Bone ends
- **31.** Type of joint where rounded end of one bone protrudes into a sleeve or ring composed of another bone
- 32. Mature bone cell
- 34. The elongated shaft of a long bone
- **35.** Skeleton that includes the bones of the skull, vertebral column, and rib cage

Down

- 2. type of joints where the articulating bones are united by cartilage
- 3. External layer of bone
- **5.** Band of regular fibrous tissue that connects bone to bone
- 6. Runs through the core of osteons
- 7. Glistening white, double layered membrane that covers the external surface of bone
- 10. A chronic inflammatory disorder of joints
- 11. Increased softening of the bone

- **12.** an elongated bursa the wraps around a tendon subjected to friction
- **15.** Large cells that resorb or break down bone matrix
- 16. a break in a bone
- **19.** The most abundant cartilage type in the body; provides firm support with some pliability
- 20. Bone forming cell
- 23. Freely movable joint exhibiting a joint cavity
- **25.** Type of joint wher the oval articular surface of one bone fits into a complementary depression of another
- 26. Osteomalacia in children
- **30.** type of joint where a cylindrical projection of one bone fits into a trough shaped surface on another
- **33.** Type of joint that resemble condyloid joints but allow greater movement