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 accommodate 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
18. Flattened fibrous sacs lined with synovial 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 where the spherical or hemispherical head of one 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 that 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 where 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