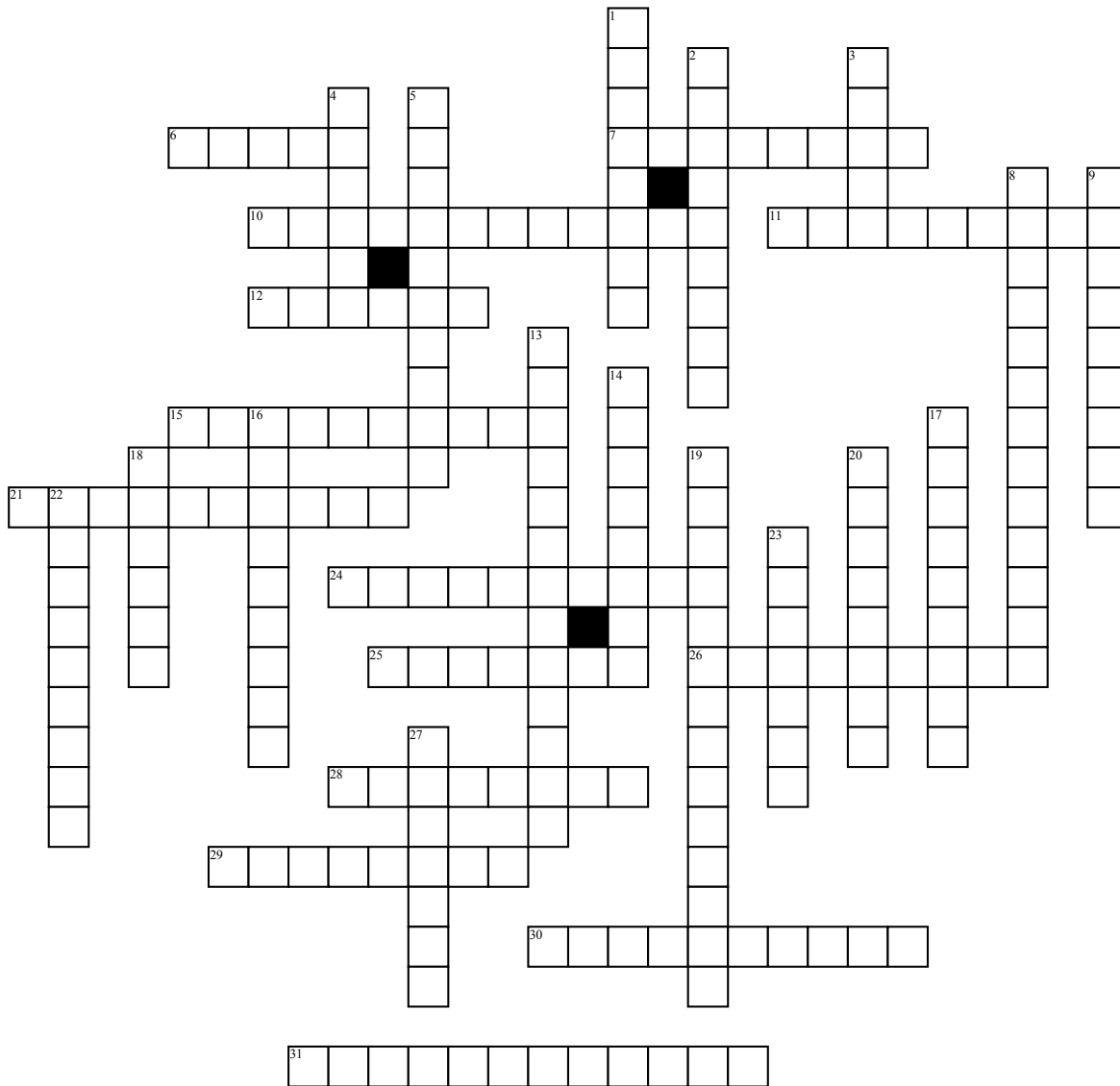


Lesson 4 - Musculoskeletal System



Across

6. A saclike structure composed of connective tissue and lined with synovial membrane.
 7. Motion around a central axis.
 10. Bending the foot upwards to point the toes towards the sky.
 11. Motion towards the body.
 12. Spinal column: 5 bones
 15. The formation of strong bones relies on this element (P).
 21. Moving the thumb away from the palm.
 24. A downward movement, as in dropping the shoulders.
 25. Action of bending a joint or limb.
 26. Motion away from the body.
 28. FX or Fx is the abbreviation for this.
 29. Spinal column: 12 bones

30. Using the combining form oste/o which refers to bone, select the medical term that means disease of the bone.
 31. Medical term meaning learning how to walk. (No spaces)

Down

1. Turning outwards.
 2. Opposite of flexion, a straightening movement.
 3. A single U-shaped bone suspended in the neck between the mandible and the larynx.
 4. Spinal column: 5 bones, fused
 5. Turning the palm or foot upward.
 8. Movement in a circular direction from a central point as if drawing a large, imaginary circle in the air.
 9. Turning inward.
 13. Bones are also called this. (No spaces)

14. Applying a pulling force on a fractured or dislocated limb or the vertebral column in order to restore normal alignment.
 16. Fitting of braces and splints is known as this.
 17. To raise a body part, as in shrugging the shoulders
 18. Spinal column: 3 to 5 bones, fused
 19. Bending the foot to point the toes towards the ground.
 20. Spinal column: 7 bones
 22. To turn downward or backward as with the hand or foot.
 23. A smooth, rounded portion at the end of a bone.
 27. The formation of strong bones relies on this element (Ca).