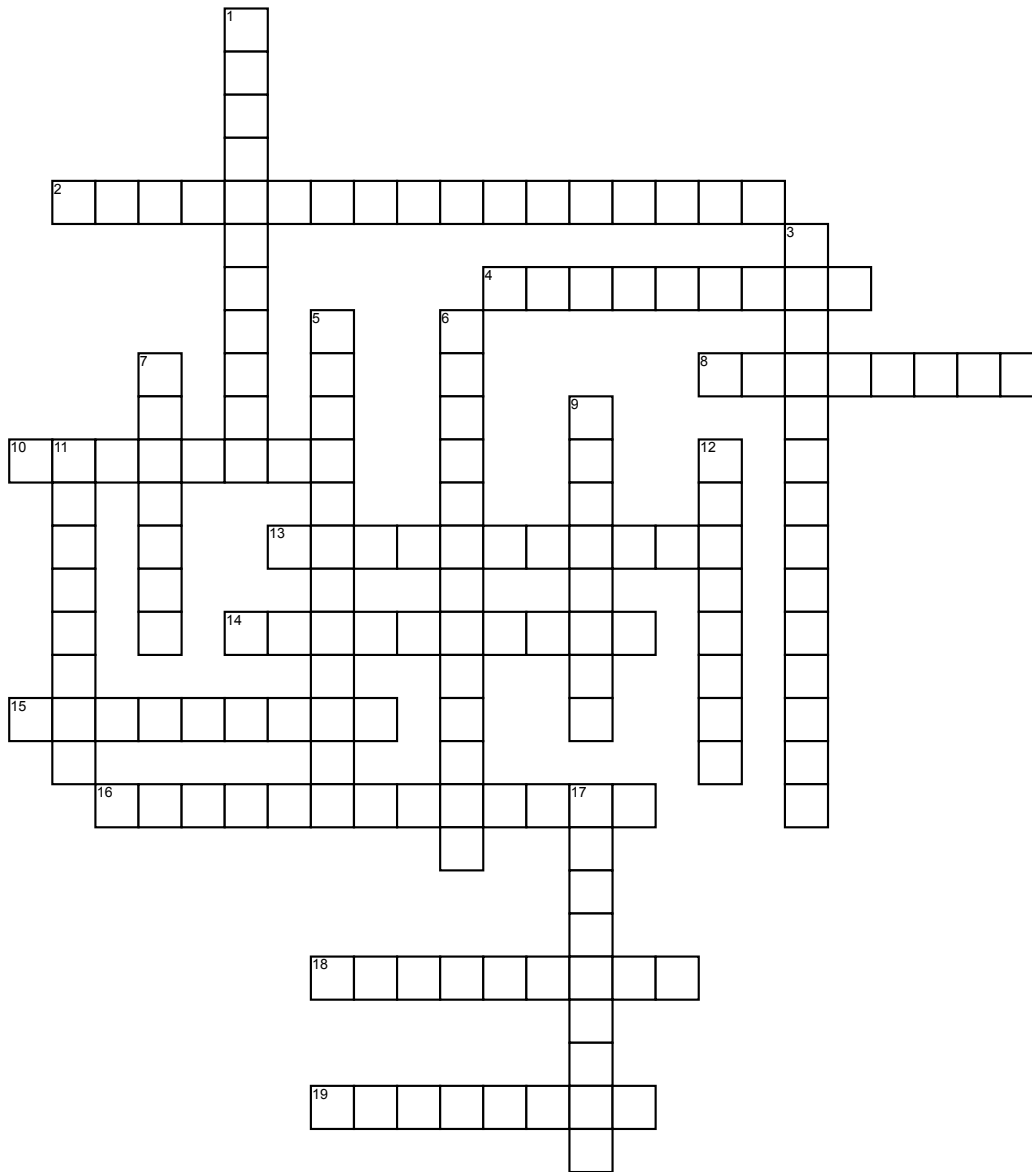


Name: _____

The Skeletal System



Across

2. Can occur from falling with outstretched arm. Most common treatment is the use of the shoulder-arm sling to keep arm stationary
4. Breaking of bone due to an injury
8. Caused by a violent back-and-forth movement of the neck and head as experienced in a rear-end car collision or by athletic injuries
10. Caused by a blow to the supraorbital ridge
13. A congenital defect in the development of the posterior vertebral arch
14. A chronic condition caused by overactivity of the anterior pituitary gland, resulting in excessive secretions of growth hormone

15. Results of excessive endochondral ossification at the epiphany plates of long bones. Results in abnormally large limbs

16. Excessive bone destruction and unorganized bone repair. Treatment includes a high-protein and high-calcium diet with mild but regular exercise

18. An abnormal lateral curvature of the spine that occurs most often in the thoracic region

19. Posterior curvature of the spine is accentuated in the upper thoracic region

Down

1. Occurs when the palatine processes of the maxillary bones do not fuse properly. Results in opening between the oral and nasal cavities

3. Develops when the nasal septum shifts to the side during normal growth

5. Decrease in bone mass due to decrease levels of estrogen

6. A rupture of the fibrocartilage surrounding an intervertebral disk that cushions the vertebrae above and below

7. Caused by deficiencies such as inadequate exposure to sunlight

9. Occurs when the maxillary bones do not form normally

11. Is an abnormal accentuated lumbar curvature

12. Results from inadequate ossification occurring at the epiphyseal plates of long bones. Results in an individual being abnormally small

17. Inflammation of any one or more of the paranasal sinuses. Treatment includes antibiotics, decongestants, analgesics, and surgery to aid drainage