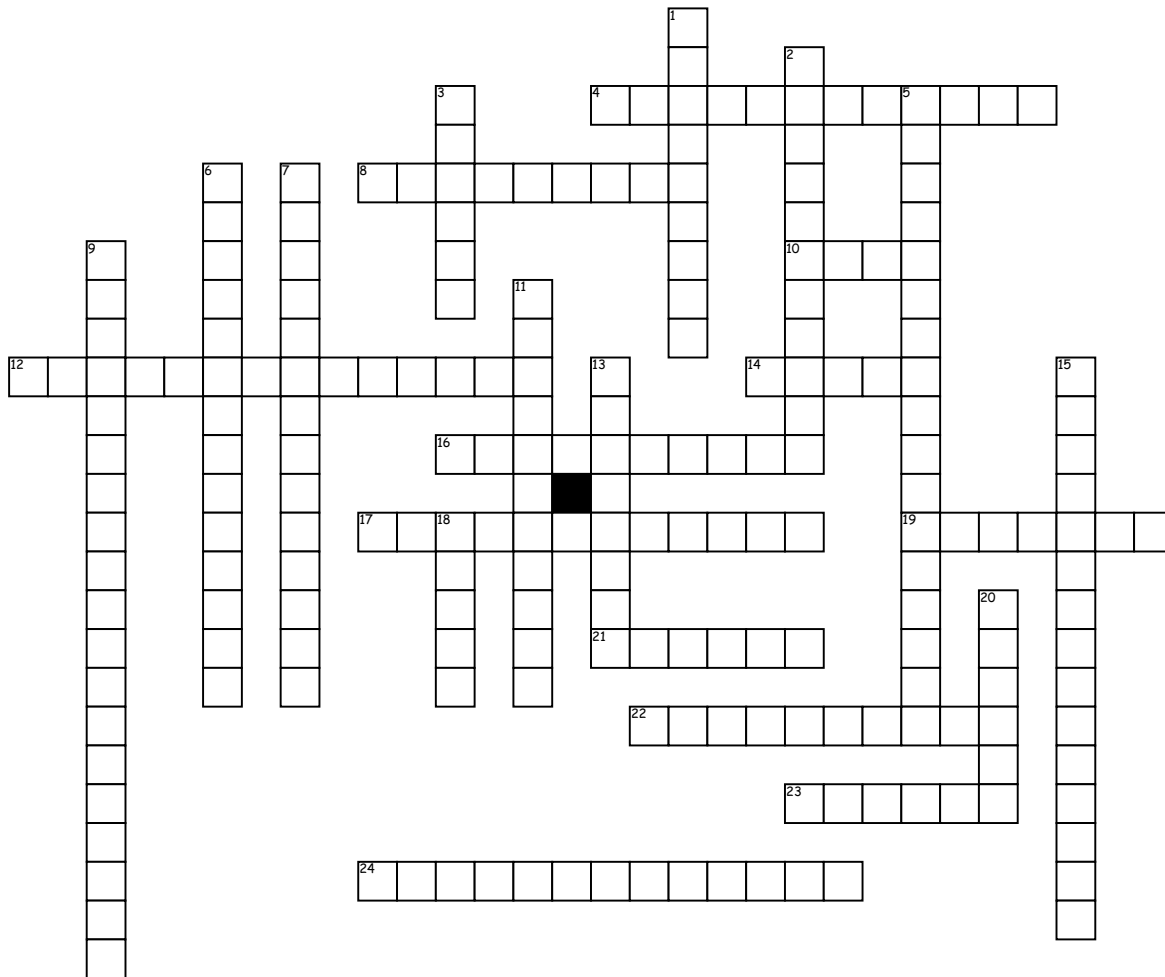


Name: \_\_\_\_\_

Date: \_\_\_\_\_

# Body Systems



## Across

4. a small organ in the dermis layer of the skin that produces hair.

8. a flexible tissue that gives support and protection but is not rigid like bone

10. The basic building block of all living things.

12. A collection of organs whose primary function is to support and protect the body: the organs in this system include the bones, cartilage, ligaments and tendons.

14. The place where two or more bones connect

16. A type of bone issue that has many open spaces and contains marrow.

17. Muscles found in blood vessels and the digestive tract

19. A darkening chemical in the skin that determines skin color.

21. A group of similar cells that work together doing a specific job.

22. The outer protective covering of the bone

23. A tough connective tissue that connects skeletal muscles to bones.

24. Hear muscles

## Down

1. The outer most layer of the skin

2. the type of bone tissues that does not have open spaces.

3. A soft, red tissue found in the spongy bone that produces red blood cells

5. Muscle action that is not under your control

6. Muscles that move the bones and help protect inner organs

7. A collection of organs whose primary function is movement, the organs in this system include the muscles and the connective tissue that attaches them to bones.

9. A collection of organs that helps the body maintain a stable and healthy internal environment: the organs in this system include the skin, hair and nails.

11. The maintenance of a stable internal environment.

13. A strong band of tissue that connect bone to bone

15. muscle action that is under your control

18. A combination of two or more tissues that work together to perform a specific function

20. The layer of skin below the epidermis