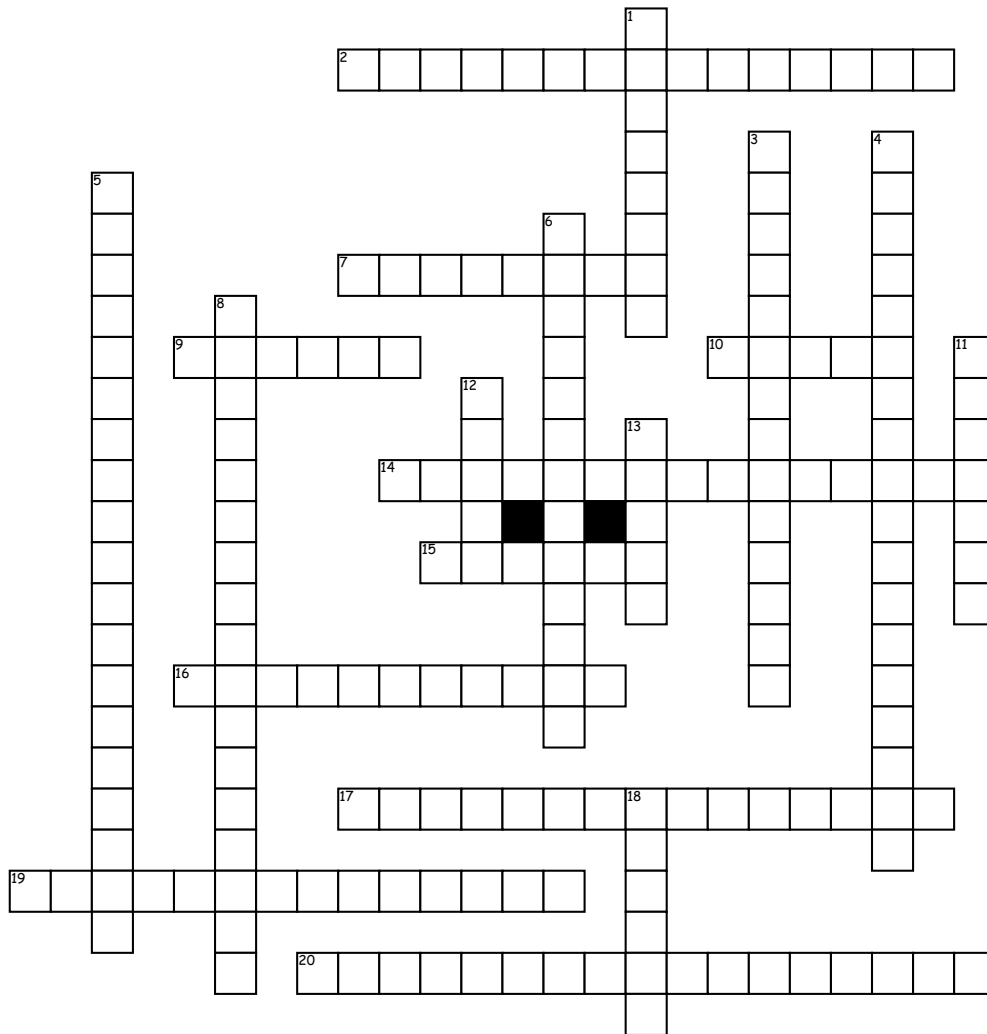


Skeletal System



Across

2. Removes waste products like urine (urinary system), feces (colon/rectum), carbon dioxide (lungs), sweat (skin)
7. Organ that makes enzymes that break down food molecules into smaller ones
9. Pair of organs that remove waste from the blood. The waste products are collected in the urinary bladder
10. A fluid that carries gases, nutrients and wastes through the body. Blood consists of platelets, plasma, red blood cells, white blood cells
14. Takes in food, breaks it down & absorbs needed nutrients. Breaks up large molecules into small molecules (ex: carbohydrates into glucose)
15. A chemical the body uses to break down large molecules into smaller molecules (chemical scissors)
16. Different organs working together to perform a major function of the body

17. Controls & regulates many body processes like growth, development & metabolism with hormones. Hormones are produced in glands throughout the body. Glands are a type of organ (ex: pancreas, adrenal gland, pituitary gland, etc)

19. Supports & shapes body, protects major organs, works with muscles to allow movement & makes blood cells

20. Takes oxygen into the body and removes carbon dioxide

Down

1. Anything living, all of the organ systems working together
3. Enables body to move; allows heart to pump to circulate blood & moves food through the digestive system
4. Produces sex cells & hormones that control male & female characteristics; produces offspring to continue the species

5. Protects the body from infection, injury & UV rays; keeps water inside & helps regulate body temperature

6. Controls senses & most body functions by carrying information between the brain & body

8. Carries needed materials like food & oxygen to cells; carries wastes away from cells; transportation system

11. A chemical-messenger that causes a change in another cell or tissue in a different part of the body

12. Different tissues working together to perform a specific function

13. Organs that makes and releases a mixture called bile, which is stored in the gallbladder. Bile breaks up large fat droplets during digestion

18. A specialized cell that moves messages in the form of fast-moving electrical impulses in the brain

Word Bank

Respiratory System
Blood
Digestive System
Organism
Enzyme

Liver
Reproductive System
Organ
Pancreas
Endocrine System

Integumentary System
Hormone
Excretory System
Circulatory System
Skeletal System

Nervous System
Neuron
Organ System
Muscular System
Kidney