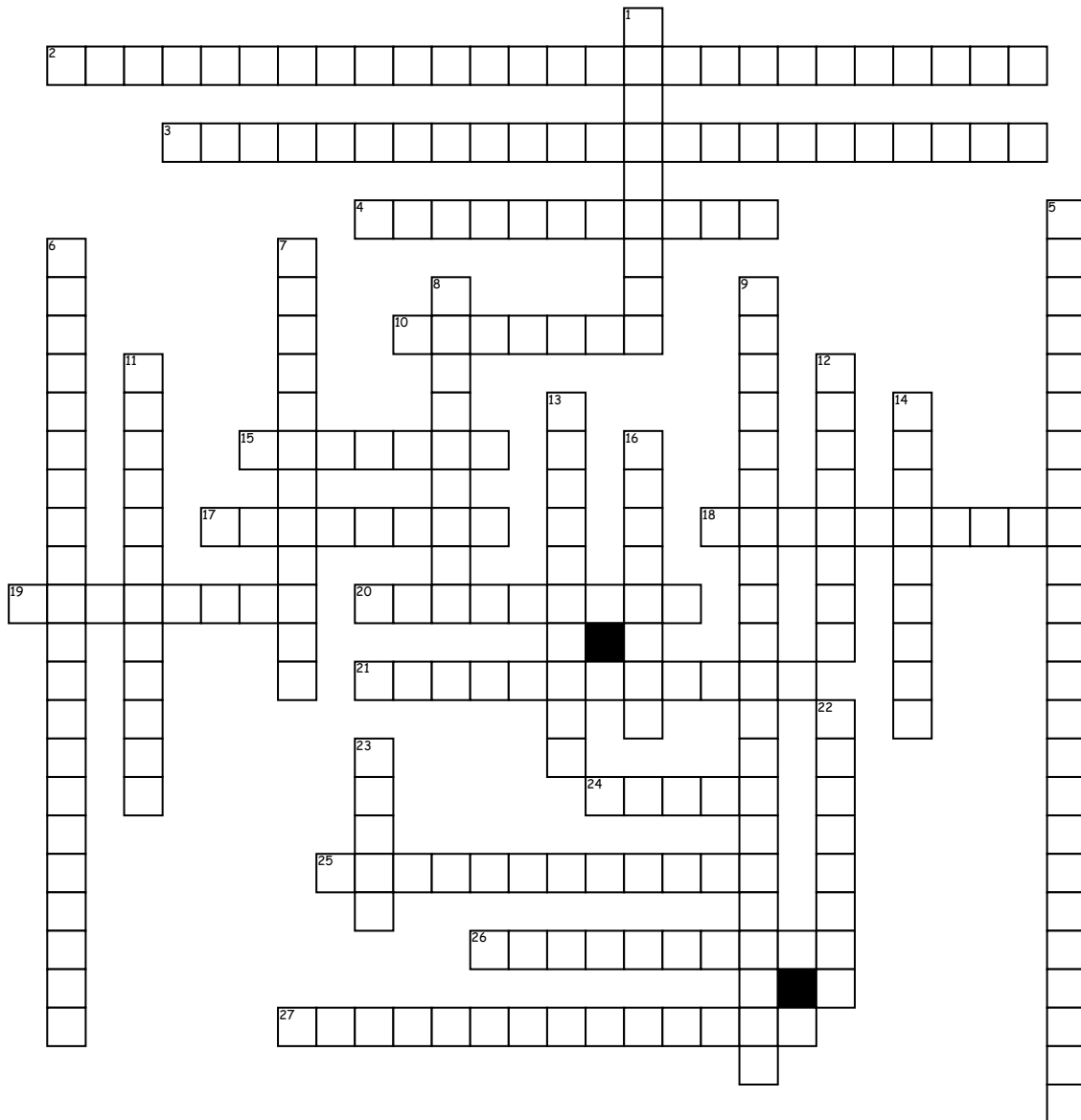


Cell Game



Across

2. protein fibers that support and protect a cell a) cilia b) cytoskeleton actin filaments c) vacuoles
3. Contains genetic info and permits substance passage
4. Digestive fatty acid metabolism systems (type of vesicle)
10. Controls cell and contains DNA a) vesicle b) mitochondria c) nucleus d) brain
15. Interconnected channels attached to the nucleus that produces proteins and allows them to fold (abbrev)
17. Maintains cell shape, (True/False)
18. microtubule organizing center for cell division
19. Stores substances
20. Digestive enzymes inside break down food, digest old cell parts and foreign substances a) lysosomes b) vacuoles c) stomach acid

21. Chlorophyll inside ____ collects light from the sun for photo synthesis

24. Apparatus processes, packages and secretes modified proteins for export in vesicles

25. Powerhouse of the cell that breaks down nutrients to make energy

26. Regulates the entrance and exit of substances into and out of the ectoplasm

27. Protein fibers that supports and protects a cell a) cilia b) actin filaments c) vacuoles

Down

1. Organelles that make proteins and are located in cytoplasm or endoplasmic reticulum

5. protein fiber framework that maintains cell shape and provides tracks for organelles

6. ____ supports nuclear envelope and plasma membrane (without first word)

7. chlorophyll inside ____ collects light from the sun for photosynthesis

8. Produces RNA and proteins a) nucleus b) ribosomes c) nucleolus

9. Supports nuclear envelope and plasma membrane

11. Protein fiber framework that maintains cell shape, and provides tracks for organelles

12. Tube like structure that produces and stores lipids and processes liver toxins a) smooth ER b) rough ER

13. Microtubule organizing center for cell division

14. Contains and moves organelles and speeds chemical reactions

16. Long protein fiber that moves/propels by rotation a) tail b) flagella c) centrosome

22. Long protein fiber that moves/propels by rotation a) tail b) flagella c) centrosome

23. Protein fibers that aid in cell movement a) cytoplasm b) cell wall c) cilia