

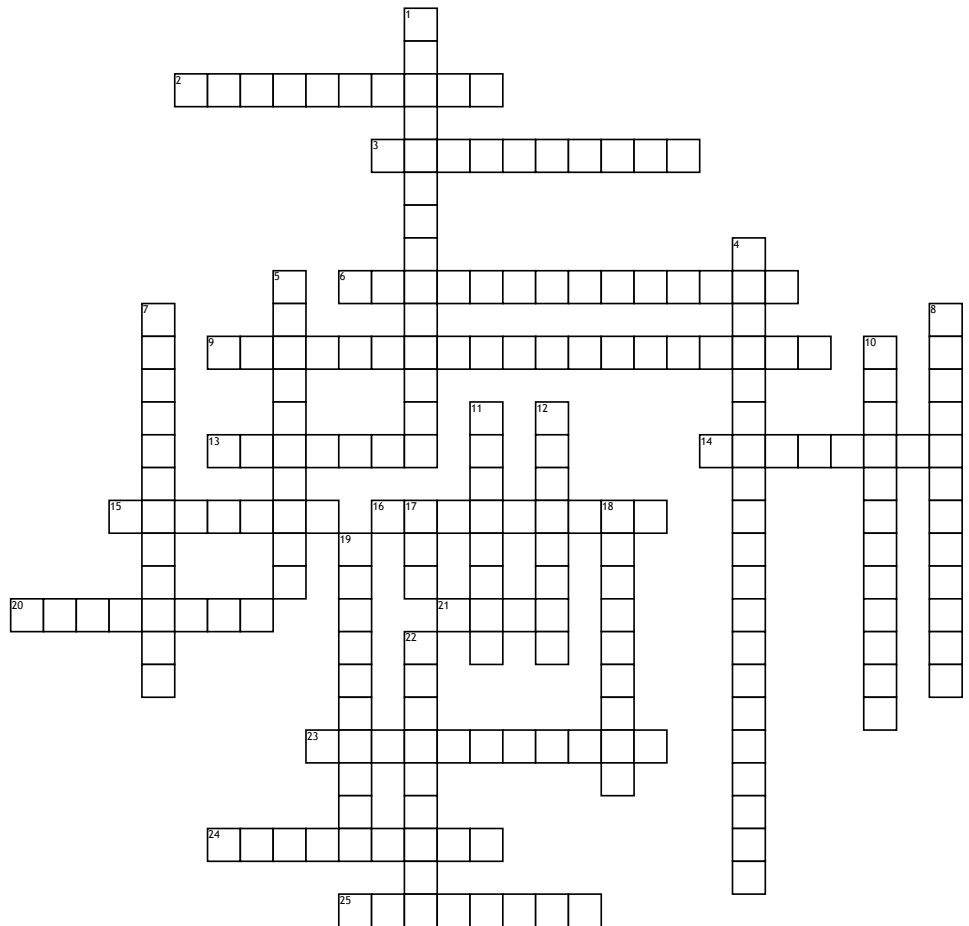
# Cell Crossword (Choice Board Project)

## Across

2. plays a major role in mitosis
3. which piece of technology was instrumental in the development of the cell theory
6. the cell membrane is also called....
9. in 1675 he was the first person to observe
13. storage center of the cells DNA
14. gives temporary storage wastes water and nutrients
15. makes large amounts of proteins and covered in ribosomes
16. contains salt minerals and organic molecules
20. smallest cell
21. living things are made up of one or more (blank)
23. degrade hydrogen peroxide and toxic compound that can be produced during metabolism
24. breaks down food particles
25. proteins made by the rough ER travel to the Golgi in sacks

## Down

1. receives proteins from the rER and the distributes them to other organelles
4. intracellular highway
5. biggest cell
7. converts energy stored in food into energy for work
8. a support system for organelles, maintains cell shapes



10. permeable boundary between the cell and the external
11. is involed in the synthesis of lipids and is not covered with ribosomes
12. boundary that surrounds the plant cell outside of the membrane
17. is chloroplasts in animal cells? (yes or no)
18. which scientist found that all plants are made of cells
19. are vacuoles larger in plant or animal cells?
22. the location of proteins synthesis

