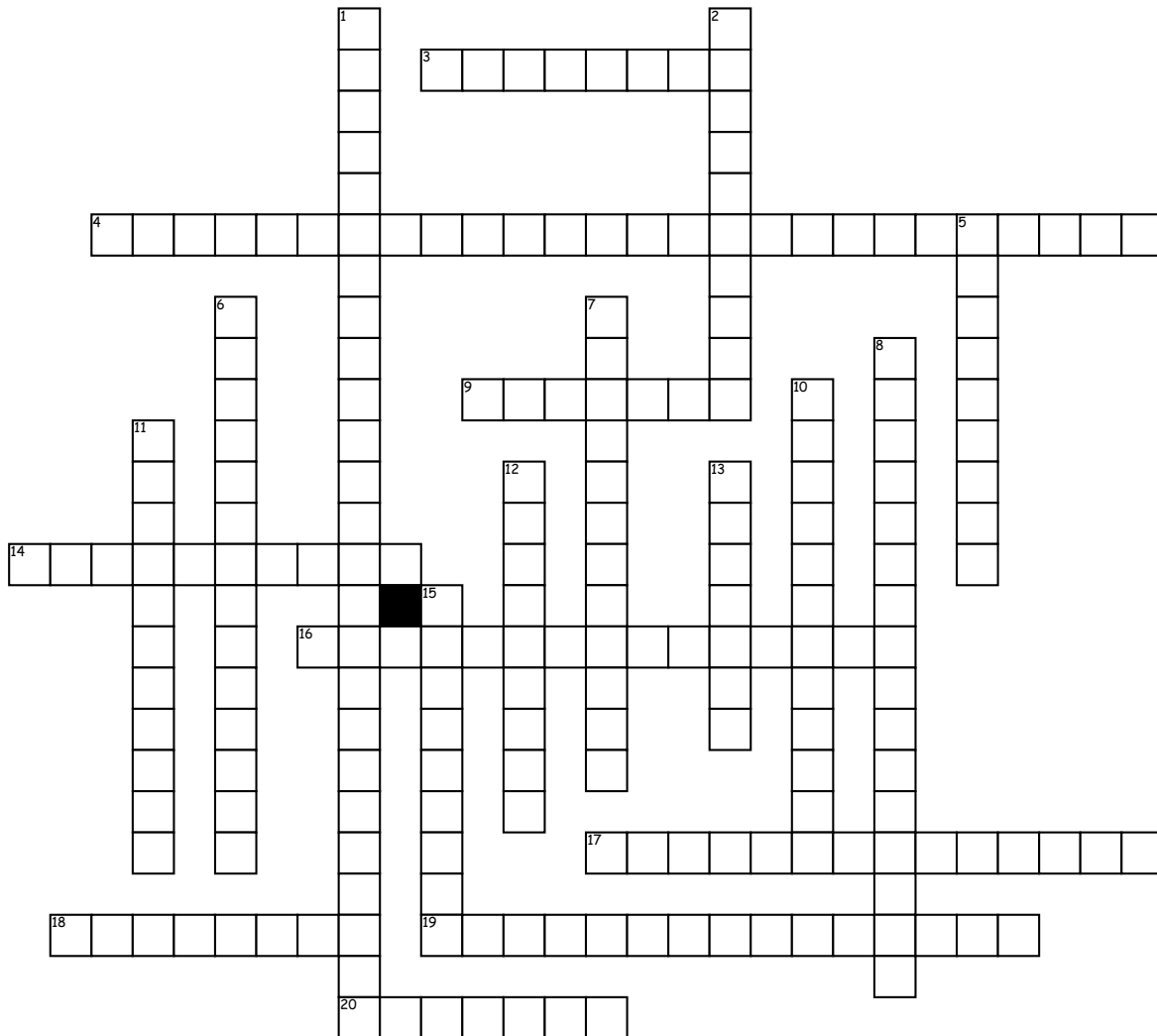


Cell Crossword



Across

- 3. clean up crew of the cell-digest old worn out parts, gets rid of wastes, and protects cell from invaders
- 4. tube-like network, does not have ribosomes attached to the sides
- 9. controls the activities of the cell-acts like the brain of the cell
- 14. series of genes-made up of DNA and are threadlike
- 16. process where cells use energy to move molecules from a less crowded area to a more crowded area
- 17. helps make and package materials to be transported out of the cell

- 18. non-living structure that surrounds a plant, bacteria, and fungi cell and gives it support and protection
- 19. surrounds the nucleus and separates it from the other parts of the cell
- 20. process of cell division: every cell is similar in structure

Down

- 1. series of flattened sacs, has ribosomes attached to the sides and transport materials throughout the cell
- 2. controls the spindle during cell division in animal cells
- 5. jelly-like substance that surrounds the nucleus of a cell
- 6. cells that have a nucleus

- 7. controls the movement of substances into and out of the cell
- 8. movement of a substance through the cell membrane without using energy
- 10. releases energy from food-powerhouse of the cell
- 11. site of food production in plant cells-contains chlorophyll
- 12. little nucleus-inside of the nucleus. site of ribosome production
- 13. diffusion of water through a semi-permeable membrane
- 15. movement of molecules from a crowded area to a less crowded area