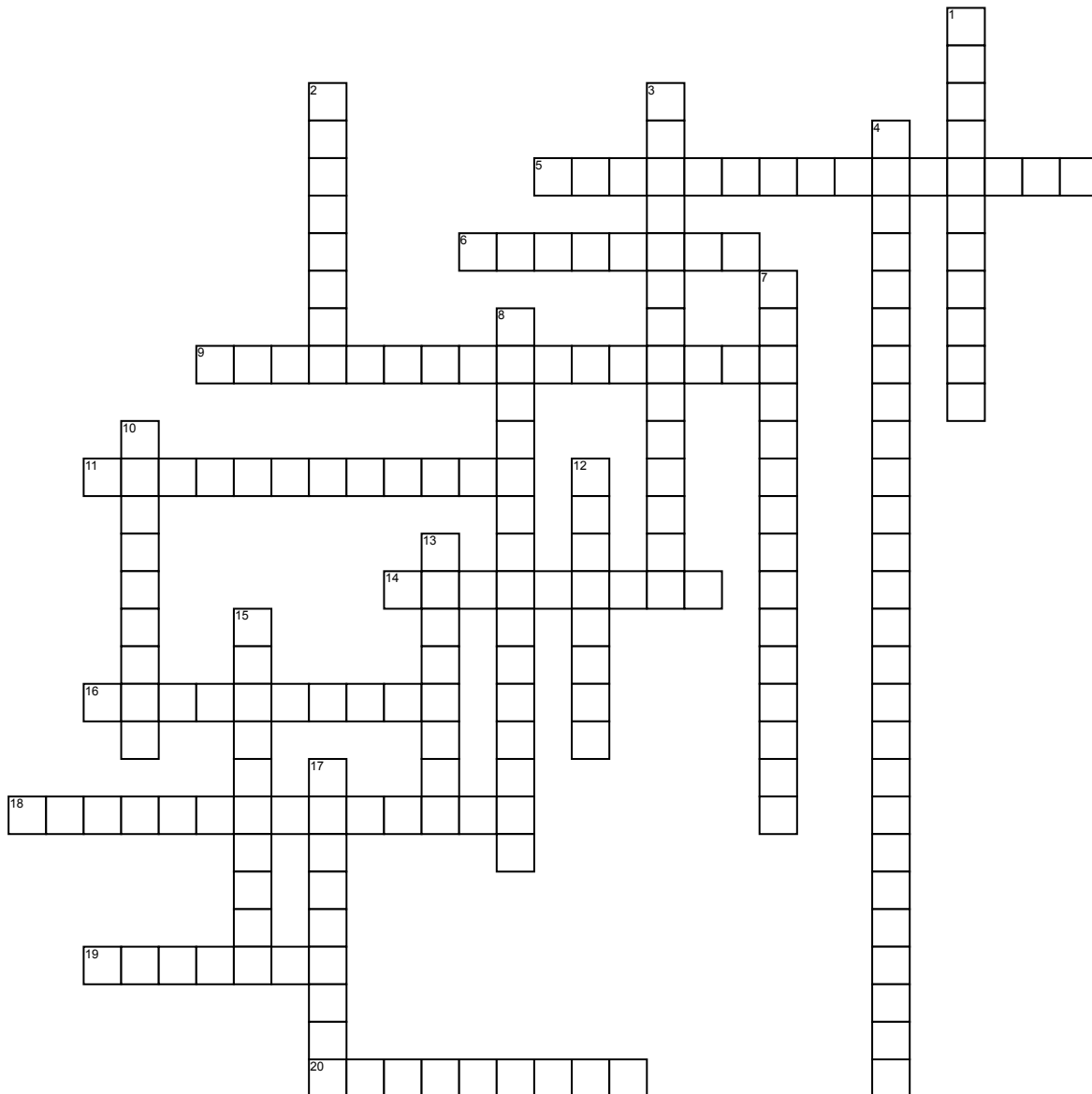


Cell Crossword Puzzle



Across

- 5.** Surrounded the nucleus and separates it from the other parts of the cell.
6. Food storage areas of the cell.
9. Movement of a substances through the cell membrane without using energy.
11. Releases energy from food "power house" of the cell.
14. Jelly-like substances that surrounds the nucleus of a cell.
16. Controls the spindle during cell division in animal cells.
18. Cells that has a nucleus.

- 19.** Controls the activity of the cell-acts like the "brain" of the cell.
20. "Little nucleus" inside of the nucleus. Site of ribosome production.

Down

- 1.** Site of food production in plant cells and contains chlorophyll.
2. Fluid filled sacs in the cell.
3. Helps make and package materials to be transported out of the cell.
4. Tube-like network that does not have ribosomes attached to the sides.
7. Process where a cell uses energy to move molecules from a less crowded area to move to a more crowded area.

- 8.** Cell with no nucleus.
10. New "proteins" from here.
12. Non-living structure that surrounds a plant bacteria and fungi cell and gives it support and protection.
13. "Clean up crew" of the cell. Digests old or wornout parts, gets rid of wastes, and protect cell from invaders.
15. Series of genes made of DNA and are threadlike.
17. Movement of molecules from a crowded area to a less crowded area.