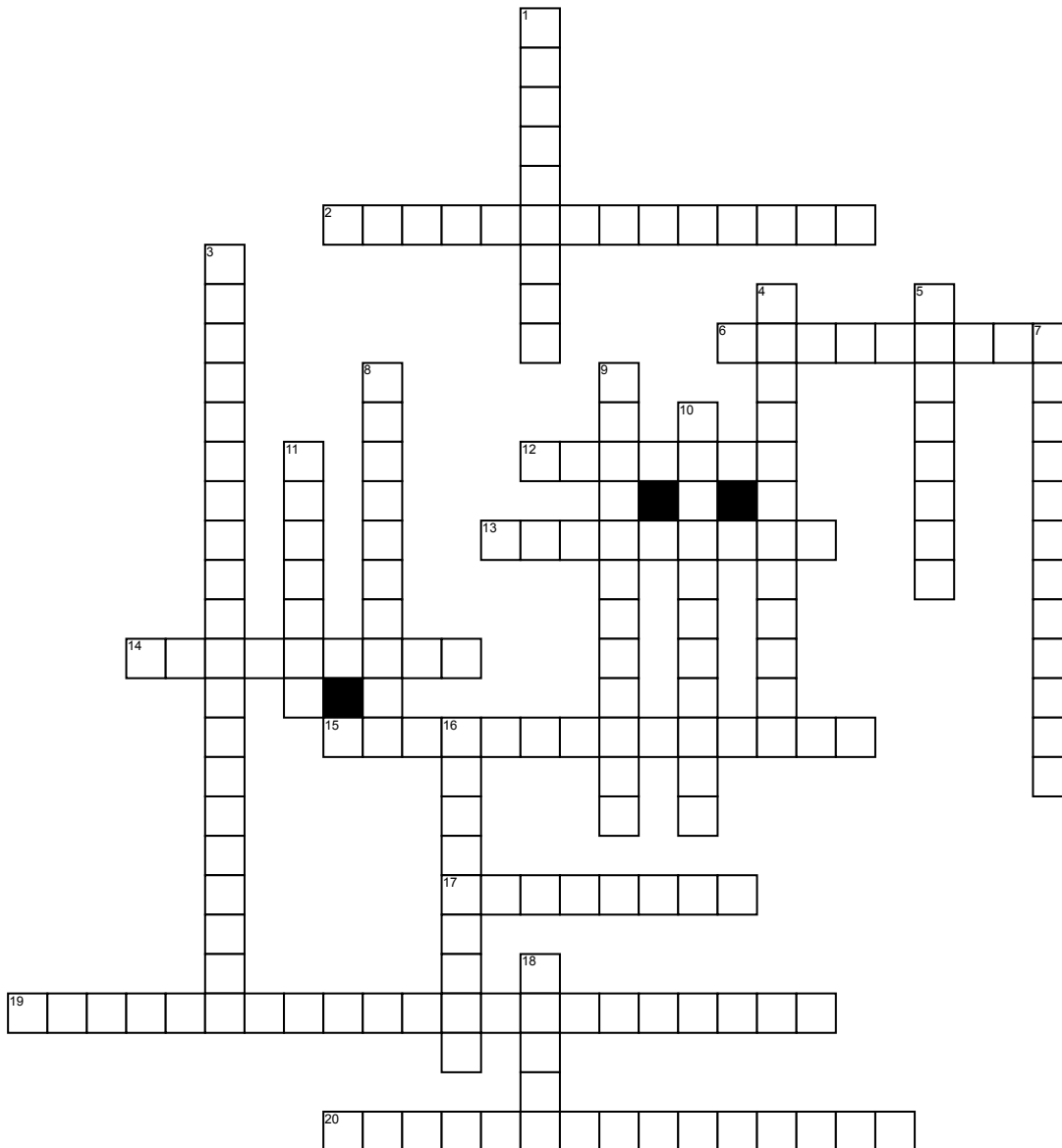


INSIDE THE CELL



Across

- 2.** Stacked and flattened membranous stacks
6. Cellular fluid that appears inside the membrane
12. Control center of the cell
13. Spherical membranous sacs that contain activated digestive enzymes
14. Contain DNA that synthesizes rRNA
15. Semiflexible strands of actin

17. Tubules arranged in loops

19. Tough, insoluble tetramer fibrils

20. Outer membrane is continuous with rough ER

Down

1. DNA wrapped around histone proteins

3. Extensive system of interconnected tubes and parallel membranes enclosing cisterns

4. Network of rods that run through the cytosol, acting as the cells bones

5. Propel the cell itself

7. "Power Plants" of the cell

8. Finger like extensions of the cell membrane

9. Hollow tubes of tubulin

10. Spherical sacs containing enzymes

11. Studded with ribosomes

16. Small organelles made of proteins and rRNAs

18. Propel substances across cell surface