Cell Crossword Puzzle

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| **Across**  **3.** Structures inside a living cell  **4.** Captures energy from the sun and produces food  **6.** Kind of cell that has no nucleus  **9.** Separation of a eukaryote cell into two distinct cells  **11.** Makes protein  **12.** Cell with nucleus and enclosed within a membrane  **14.** Protects the cell from its surroundings and found in both animal and plant cells  **16.** Works as a manufacturing and packaging system for the cell  **18.** Cell with cell wall and chloroplast  **19.** Contains all organelles and cell parts  **20.** Method of separation in prokaryotic cells | **Down**  **1.** Scientist who discovered cells  **2.** Breaks down fatty acids and produces energy  **5.** Digests things  **7.** Gives plant cells there shape  **8.** Storage area for cells  **10.** Sorts and processes proteins  **13.** Cell with no cell wall and no chloroplast  **15.** Acts as cell brain and contains most of the cells genetic material  **17.** All living organisms are composed of cells, may be unicellular or multi cellular, cells are the basic unit of life |