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Biology Blue Book

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| **Across**  **1.** Organisms that eat only plants  **6.** A hypothesis that has been tested with a significantamount of data  **9.** A thing covering of tissue  **10.** The tendency of a solvent to travel across a semipermeable membrane into areas higher solute soncentration  **13.** Substances in which at least one atom has an imbalance of protons and electrons  **15.** Tiny floating organisms that are either small animals or protozoa  **17.** Chemicals that result from atoms linking together  **18.** Tiny organisms that float in the water  **19.** The science that studies how charateristics get passed from parent to offspring  **20.** producing more cells | **Down**  **2.** the time interval between cellular reproduction  **3.** Anything that has mass or takes up space  **4.** Organisms that eat only plants  **5.** The region of a eukaryotic cell that contains the cell's main DNA  **7.** A rigid structure ont he outside of certian cells, usually plant and bacteria cells  **8.** The study of cells  **11.** Organisms from the same species that have markedly different traits  **12.** A reproductive cell with a hard, protective coating  **14.** The breakdown of food moleculeswith a release of energy  **16.** An organism that causes disease |