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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 |