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Chapter 7 vocabulary crossword puzzle

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| **Across****6.** A solution with MANY particles, high concentration**9.** a microscopic network of protein filaments and tubules in the cytoplasm of many living cells, giving them shape and coherence**10.** Storage -> H2O and wastes ions**13.** Water loving**17.** The smallest unit of structure & function of living things**19.** Builds protein and reads DNA protection**21.** a microscopic single-celled organism that has neither a distinct nucleus with membrane nor other specialized organelles**22.** Uses sun energy to produce sugars "photosynthesis"**23.** Solution with equal concentration**25.** Transport material within the cell**26.** Control center and protects & holds DNA also is instructed to build and run organisms**27.** A membrane that allows some material IN & Out**28.** is a form of active transport in which a cell transports molecules | **Down****1.** Is the process of spontaneous passive transport of molecules or ions across cell's membrane**2.** Produces energy from breaking**3.** a minute cylindrical organelle near the nucleus in animal cells, occurring in pairs and involved in the development of spindle fibers in cell division**4.** A big amount of trash that exits the cell**5.** Tiny organ which is a structure in a cell with a particular function **7.** Two phospholipid molecules arranged tail to tail**8.** the tendency toward a relatively stable equilibrium between interdependent elements**11.** is any organism whose cells contain a nucleus and other organelles enclosed within membranes**12.** the spreading of something more widely**14.** Transport material out of or into the cell**15.** Sac with enzymes to break down old parts**16.** tending to repel or fail to mix with water**18.** Water movement**20.** Solution with low concentration**24.** Rigid, keeps shape also protection |