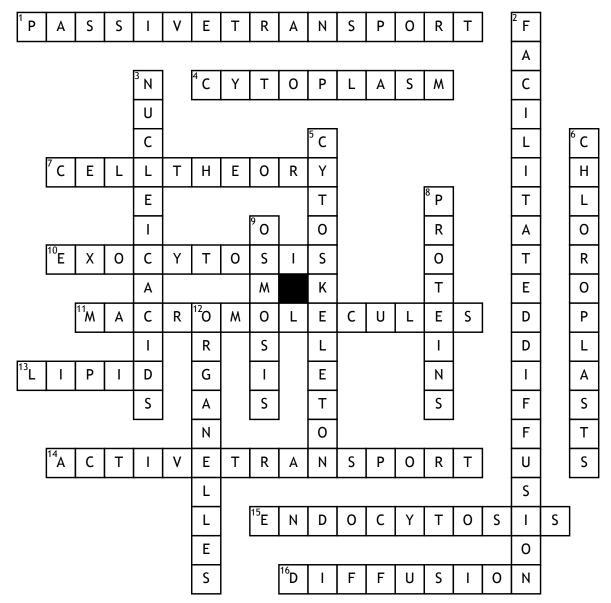
Name:	Date:

Cell Structure and Function



Across

- 1. The movement of substances through a cell membrane without using the cell's energy
- **4.** A fluid inside a cell that contains salts and other molecules
- **7.** All living things are made of one or more cells
- **10.** The process during which a cell'svesicles release their contents outside the cell
- **11.** Formed by joining many small molecules together
- **13.** A large macromolecule that does not dissolve in water

- **14.** The movement of substances through a cell membrane only by using the cell's energy
- **15.** The process during which a cell takes in a substance by surrounding it with the cell membrane
- **16.** The movement of substances from an area of higher concentration to an area of lower concentration

<u>Down</u>

2. Molecules pass through a cell membrane using special proteins called transport proteins

- **3.** Macromolecules that form when long chains of molecules called nucleotides join together
- **5.** A network of threadlike proteins that are joined together
- **6.** Membrane-bound organelles that use light energy and make food-a sugar called glucose-from water and carbon dioxide
- **8.** Long chains of amino acid molecules
- **9.** the diffusion of water molecules only through a membrane
- **12.** Structures that have specialized functions. They are surrounded by membranes