

Date: _____

[illegible]

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's vesicles release their contents outside the cell
11. Formed by joining many small molecules together
13. A large macromolecule that does not dissolve in water

- 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

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

12. Structures that have specialized functions. They are surrounded by membranes