

Name _____ Date _____

CELL TRANSPORT

Use the vocabulary words in the box to complete the sentences below.

osmosis	facilitated diffusion	exocytosis	hypertonic
diffusion	active transport	pinocytosis	hypotonic
passive transport	endocytosis	phagocytosis	isotonic

- _____ Molecules moving from an area of high concentration to an area of low concentration; type of transport.
- _____ Movement of water through membranes
- _____ A drop of food coloring equally dispersing within a glass of water
- _____ Particles are too large to easily move through the membrane so require protein channels; moving from an area of high concentration to low.
- _____ When energy is required to move molecules through the membrane
- _____ Liquids being brought into the cell; requires energy
- _____ Energy being used to bring food particles into the cell
- _____ Food or liquids being brought into the cell using energy is ____.
- _____ Wastes being taken out of the cell is an example of ____.
- _____ When there is an equal amount of water moving into and out of a cell
- _____ A cell starts to expand as water moves into the cell to dilute the contents.
- _____ When a cell begins to shrink as water leaves