



Name _____ Class _____ Date _____

Match each of the following terms to its definition:

Protein

Active transport

Organism

Osmosis

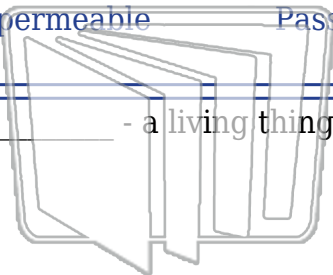
Semi-permeable

Passive transport

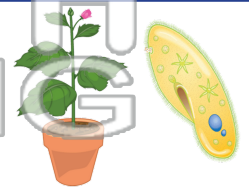
Solvent

Solute

1. _____ - a living thing that is able to act on its own



NEW PATH
LEARNING



2. _____ - the diffusion of water through a cell membrane (semi-permeable membrane) from a higher water concentration (dilute solution) to a lower water concentration

3. _____ an area of energy



4. _____ nitrogen lipids are

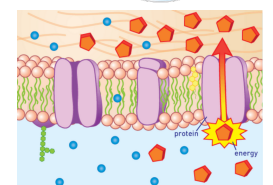
5. _____ through

PREVIEW
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6. _____ - the substance dissolved in a liquid forming a solution; for example, in a sugar solution, the sugar is the solute and the water is the solvent

7. _____ - typically a liquid that dissolves a substance (solute) to form a solution; for example, in a sugar solution, the water is the solvent and the sugar is the solute

8. _____ - the transport of materials through proteins in a cell membrane using energy





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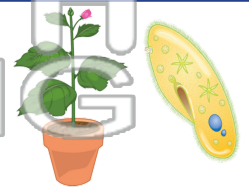
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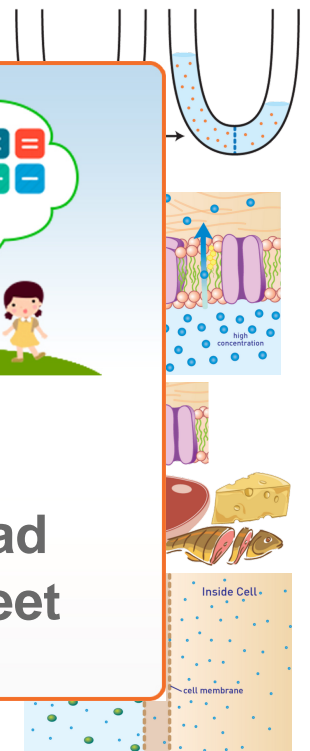
Solvent

Solute

1. **Organism** - a living thing that is able to act on its own



2. **Osmosis** - the diffusion of water through a cell membrane (semi-permeable membrane) from a higher water concentration (dilute solution) to a lower water concentration (concentrated solution)



3. **Passive transport** - the movement of molecules from an area of high concentration to an area of low concentration, the use of energy is not required



4. **Proteins** - large molecules that are made of amino acids and are the key to many biological processes

5. **Semi-permeable membrane** - a membrane that allows some substances to pass through it but not others

PREVIEW
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6. **Solute** - the substance dissolved in a liquid forming a solution; for example, in a sugar solution, the sugar is the solute and the water is the solvent



7. **Solvent** - typically a liquid that dissolves a substance (solute) to form a solution; for example, in a sugar solution, the water is the solvent and the sugar is the solute

8. **Active transport** - the transport of materials through proteins in a cell membrane using energy

