



Name _____ Class _____ Date _____

Match each of the following terms to its definition:

Protein

Organic compound

Semipermeable

Osmosis

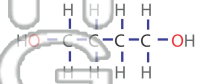
Organism

RNA

Respiration

Passive transport

1. _____ - compound that contains the element carbon, which most living organisms are made from



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

3. _____ (semipermeable solution)

4. _____ an area of use of en

5. _____ hydrogen compone

6. _____ - a process that cells use to get energy by breaking down food molecules and releasing the energy that the food holds

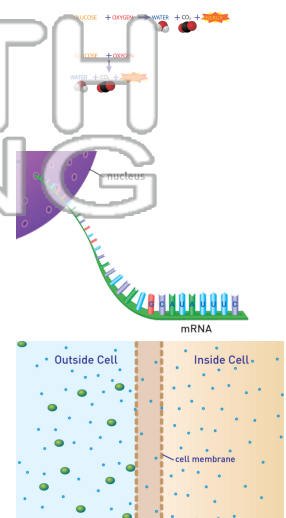
7. _____ - Ribonucleic Acid; a nucleic acid present in all living cells; its main role is to act as a messenger carrying instructions from DNA for controlling the synthesis of proteins

8. _____ - selectively permeable; allowing select materials to pass through while keeping others out, as through a cell membrane



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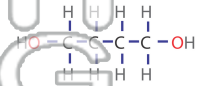
Organism

RNA

Respiration

Passive transport

1. organic compound - compound that contains the element carbon, which most living organisms are made from



2. organism - a living thing that is able to act on its own

3. osmosis - movement of water across a semipermeable membrane from an area of high water concentration to an area of low water concentration

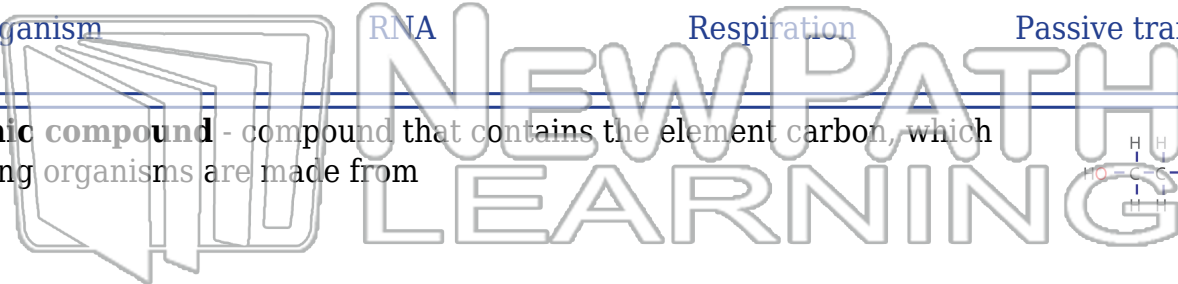
4. passive transport - movement of substances from an area of high concentration to an area of low concentration without the use of energy

5. protein - a large molecule made of amino acids, which are joined together by hydrogen bonds to form a long chain. This chain then folds into a specific shape to form a protein.

6. respiration - a process that cells use to get energy by breaking down food molecules and releasing the energy that the food holds

7. RNA - Ribonucleic Acid; a nucleic acid present in all living cells; its main role is to act as a messenger carrying instructions from DNA for controlling the synthesis of proteins

8. semipermeable - selectively permeable; allowing select materials to pass through while keeping others out, as through a cell membrane



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