Discovery Education: Building Block of Life: Macronutrients and Cells

Comprehension Questions: Follow the directions below to receive full credit.

1. Complete the graphic and staple your article to the top of your work. (5 points)

2. What is a macromolecule? *Describe using examples.* (1 point)

3. Identify four types of organic compounds. Why are they known as organic compounds? (1 point)

4. Identify one food source for each that primarily contains the following macronutrients? *You may have to do some research.* (1 point)

a) Carbohydrates c) Lipids

b) Proteins d) Nucleic Acids

5. Why are carbohydrates essential for proper cell function? (1 point)

6. Describe the importance of adenosine triphosphate. (1 point)

7. Why are fats/lipids essential for proper cell function? (1 point)

8. Why are proteins essential for proper cell function? (1 point)

9. Find one addition article on Discovery Education pertaining to cells, close read, and write a 3-5 sentence summary (3 points).