

Name:

Instructions: Use this outline to answer the following sections from the chapter. Make sure to label and answer any additional questions assigned or included.

2.1 Matter and Energy Learning Objectives

Answer the following.

- What four elements make up 96% of all living matter?
- Provide an example of kinetic energy and potential energy.

2.2 Properties Learning Objectives

2.3 Molecules/Compounds/Mixtures Learning Objectives

Answer the following.

- ***What are the components of a solution? Provide an example.***
- ***Label the image and fill in the chart.***



	<i>Solution</i>	<i>Colloid</i>	<i>Suspension</i>
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<i>Describe each in detail.</i>			
<i>Provide your own example of each.</i>			

Bonus: Identify the longest molecule in the human body. How long is it? What is its function?

2.4 Chemical Bonds Learning Objectives

Create a chart/table of the three type of bonds, properties of each, and examples. See chart above.

2.5 Chemical Reactions Learning Objectives

Note: skip oxidation-reduction