Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Miller and Urey Activity

Directions – Draw, color, and label the experiment done by Miller and Urey on page 554 in your Pearson textbook.When finished, flip this sheet over for further directions. Don’t forget to complete the bottom portion of this page!

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ and Urey produced amino \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, which are needed to make \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, by passing sparks through a mixture of \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, methane, ammonia, and \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

Directions – Read The First Organic Molecules on page 554 in your textbook. First, right at least a 4 sentence summary of this section.

Summary

Directions – Write 5 questions that can be answered using the information from page 554. Write the answers to these questions as well.Note, the questions CANNOT directly restate all of the information that is in the summary.