

Section 1.6**Name:****Opening Activity:**

Latin Root Word:

Comic Strip: Protein Synthesis

DUE DATE: November 1st Friday

Directions: You will be creating a comic strip that describes protein synthesis in a creative way. In this process, you will practice using key vocabulary as well as review transcription and translation. Your final comic strip must clearly show what you have learned and MUST FIT on the back of this sheet.

Requirements & Grading

- ☐ **Effort:** Your comic strip is 1) neat, 2) has drawing/diagrams, and 3) has color added to them. **[15 points]**
- ☐ **Science Content:** You must include the following key words listed below and use them properly. Highlight or underline the key words in your final comic strip. **[15 points]**
 - DNA
 - gene
 - nucleus
 - mRNA
 - RNA polymerase
 - nucleotide
 - codon
 - transcription or transcribed
 - tRNA
 - ribosome
 - cytoplasm
 - base-pairing rules (for both DNA & RNA)
 - translation
 - amino acids
 - protein

Before you turn your comic strip in, read each statement below and check (✓) it off if it is complete.

✓	<i>Requirements/Grading Criteria</i>	<i>Points</i>
	Effort —Is my comic strip neat? Does it have drawings/diagrams? Color?	____/____15____
	Science Content —All 15 words are used. Each word is underlined or highlighted. Entire process is correct and accurate.	____/____15____

Total Points: ____/30 points

