***Protein Synthesis Project***

***Objective:*** To create a project which accurately represents the processes of Protein Synthesis.

***Materials***: Any legal substance available to you.

***Procedure***: Be as creative as you can. This will not only be counted as a quiz grade but you will also be able to win extra credit points. Voting will be held during class to pick the best project. (You will not be allowed to vote for your own!)

***What you can do:*** Any of the following types of projects are acceptable:

* A diorama
* A poster
* A book
* A short documentary movie
* A game about protein synthesis that can be played.
* A puzzle book that is informative and educational about protein synthesis.
* A puppet show presented to the class about protein synthesis.

Any other ideas that you have should be OK’d by me before you begin completing it.

***Your grade:* The** project is worth 80 points based on the following:

*Transcription:*

Initiation, Elongation and Termination = 10 points each

mRNA modification = 10 points

*Translation*:

Initiation, Elongation and Termination = 10 points each

Well designed, neat and organized: 10 points

**Total Points: 80 points**

**Extra points available for presenting to the class: 2 points**

**Extra points available for winning best design: 5 points**

**Extra points available for winning most informative: 5 points**

**Be creative and express yourself. Enjoy yourself while doing this project. Refer to Chapter 10 in your textbook or the class website for assistance.**