**Protein Synthesis – Letter to Parents**

Dear Parent,

You child learned the central dogma of biology. This is an explanation of the flow of genetic information within a biological system. Your child will explain to you this major biology concept. Please draw the flow of the genetic information in a cell then summarize the concept below.

Mahalo Nui Loa,

A Ancheta.

Direction: Show how protein is synthesized in a cell and all the cell parts are involved in the process. Be sure to use the following vocabulary (use in labeling or in description) – DNA, mRNA, tRNA, transcription, translation, DNA helicase, RNA polymerase, nucleus, ER, ribosome, golgi bodies, AA, codon, anti-codon.

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Summary

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Resources for Students: You can refer to the drawing below if you forget the steps in protein synthesis.

