KHS Biology Distance Learning Week 2

Things to Know (READ BEFORE STARTING):

- These will be your assignments for this first week back.
- Week 2's assignments will be due on **Friday 5/8/2020** (same as week 1)
- You can submit virtually on Edmodo or e-mail ON THE DUE DATE (this is preferred) or you can print hard copies and submit physical copies following the submission protocol of the district. Make sure the assignment name is written CLEARLY at the top of your paper. All hard copies being turned in must have the following heading:

  Student Name:
  Teacher Name: Alexander
  Class Name/Subject: Biology
  Period:
  Assignment Week #: 1

- If you have questions, I will be available for virtual office hours 9-11 a.m. M-F. I would prefer to help via rapid response e-mail or Edmodo chat. If you need to meet virtually, contact me during those hours and we will set up privately. Please make sure you have questions and be concise in these communications.

BIOLOGY – Week 2: RNA to Protein

Edmodo Codes
Medical: 8eeunu Enhanced: ngzk4e

Monday	Tuesday	Wednesday	Thursday	Friday
4/27/20	**4/28/20**	**4/29/20**	**4/30/20**	**5/1/20**
Intro to Protein Synthesis Webquest Activity. **Or** **Read/take notes on Khan academy Article "introduction to proteins and amino acids"** **(More virtual resources are posted to Edmodo)**	**<u>Textbook Assignment:</u>** **Read pg. 182-187** **>Answer checkpoint questions 1-5 on pg 187.** **(More virtual resources are posted to Edmodo)**	**>Read/take notes on "Codons" mini Slide Show (On edmodo)** **Or** **>Reread pgs 178-180.** **>Then complete "Protein synthesis Practice worksheet"** **(More virtual resources are posted to Edmodo)**	**Design a dragon Assignment. Follow instructions on assignment**	**Design a Dragon Assignment. Follow instructions on assignment**

GOALS:

1. Describe/Model the structure of DNA.
2. Explain the function of DNA.
3. Apply Chargaff's base pairing rule to DNA replication and RNA transcription.

1. Summarize the concept of Transcription
2. Transcribe a strand of RNA from a strand of DNA of your choice.