KHS Biology Distance Learning Week 1

Things to Know (READ BEFORE STARTING):

- These will be your assignments for this first week back.

- Week 1's assignments will be due on **Friday 5/8/2020**.

- 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 1: DNA/RNA

Edmodo Codes
Medical: 8eeunu   Enhanced: ngzk4e

Monday	Tuesday	Wednesday	Thursday	Friday
4/20/20	**4/21/20**	**4/22/20**	**4/23/20**	**4/24/20**
Textbook Assignment: Ch.10: >Read Pgs 171-177 >Write a 1-2 sentence summary per paragraph. >Answer Checkpoint Q's 1-4 (pg 177) & Q's 1-2 (pg 197) (More virtual resources are posted to Edmodo)	POGIL: DNA Structure and Replication >Complete Models 1 and Model 2. (More virtual resources are posted to Edmodo)	Textbook Assignment: Read pg 177-182. >Summarize the red titled sections and take notes. (More virtual resources are posted to Edmodo)	Review Packet pt 1: >Read and take notes on the summaries pg. 107-109. >Complete Activity page 110 (More virtual resources are posted to Edmodo)	>Review Packet Activities on pgs. 110-113 After: >Write a reflection of your understanding of each learning goal for this week. Identify your strengths and weaknesses for each.

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.
4. Summarize the concept of Transcription
5. Transcribe a strand of RNA from a strand of DNA of your choice.