

WEEK OF: September 28, 2020

CLASS: Biotechnology – D Block

TEACHER: Mrs. Burke

CONTACT INFO: Deborah.Burke@thedeltahighschool.com (contact via direct email, through Teams, and through Remind = dhsbt2020)

OBJECTIVES:

- Engage in science and society connections through literature
- Increase familiarity with lab supplies
- Practice lab techniques
- Identify, read, and summarize scientific articles
- Understand behavioral effects on virus transmission

ZOOM LINKS:

Check TEAMS POSTS for link information (we will use Zoom if it is working, Teams if Zoom is unavailable).

YOUR ASYNCHRONOUS RESPONSIBILITIES BEFORE ZOOM LESSON #1:

- Turn in:
 - Lab #2 response (see Assignments in Teams)
 - Medical Ethics lesson 1 response (see Assignments in Teams)
 - magazine article + additional resource summary (see Assignments in Teams)
- Trade kit boxes

YOUR RESPONSIBILITIES AFTER ZOOM #1:

Have notes detailing the learning you've experienced toward meeting the objectives state above. Put these into your Teams > Class Notebook > Class Notes file.

YOUR ASYNCHRONOUS RESPONSIBILITIES AFTER ZOOM #1:

- Write "Virus Spread v1" response (put in your CLASS NOTES)
- Do *Lab Round 2* - first lab activity (see Labs in Teams Content Library)
- Read a magazine article (biotech related) from the *new lab box* (see Assignment in Teams)
- Continue reading "Henrietta Lacks - Life"

YOUR ASYNCHRONOUS RESPONSIBILITIES BEFORE ZOOM LESSON #2:

- Support classmates in solving lab activity concerns
- Find a resource related to magazine article you've read (see Assignment in Teams)

YOUR ASYNCHRONOUS RESPONSIBILITIES AFTER ZOOM #2:

- Write "Virus Spread v2" response (put in your CLASS NOTES)
- Finish first lab activity written response (see Assignments in Teams)

- Summarize magazine article and associated resource
- Read “The Immortal Life of Henrietta Lacks” through chapter 22

IDEAS FOR USING YOUR ASYNCHRONOUS TIME:

Read “The Immortal Life of Henrietta Lacks” through chapter 22

Watch lab 1 technique and instruction videos (Teams-Content Library-Labs)

Do lab 1 and the associated written response (Teams – Assignment)

Write “Virus Spread v1” response (put in your CLASS NOTES)

Write “Virus Spread v2” response (put in your CLASS NOTES)

Watch lab 2 technique and instruction videos (Teams-Content Library-Labs)

Read lab 2 instructions (Teams-Content Library-Labs)

Summarize the magazine article and related resource (Teams – Assignment)

DUE DATES:

- “Medical Ethics Lesson 1 writing” – Monday Sept. 28th
- Finish both lab activities in your box and rotate equipment among group members – Monday Sept. 28th
- Read magazine article, locate and read a related online resource, and summarize the two – Monday Sept. 28th
- Virus Spread v1 response – Thursday Oct. 1st
- Lab Kit Round 1: Lab 2 written response – Friday Oct. 2nd
- Read “The Immortal Life of Henrietta Lacks Part Two (Death), 87 pages – Oct. 5th
- Virus Spread v1 response – Thursday Oct. 5th
- Lab Kit Round 2 – lab 1 response due Oct 7th
- Lab Kit Round 2 – Lab 2 response due Oct. 12th
- Lab Kit Round 2 – magazine + related resource summary Oct. 12th

TEST DATES:

OFFICE HOURS:

11:45-12:45: email, contact through Remind, message through Teams. Look in Teams Posts for link to video access.