

**WEEK OF:** September 14, 2020

**CLASS:** Biotechnology – D Block

**TEACHER:** Mrs. Burke

**CONTACT INFO:** [Deborah.Burke@thedeltahighschool.com](mailto: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

**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:**

- Begin reading The Immortal Life of Henrietta Lacks
- Watch lab videos appropriate to your lab kit (in Teams on the “Content – Labs - Videos” page)

**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:**

- Watch lab video instructions and read lab instruction in the textbook (Teams: Content-Labs-Videos and Content-Labs-Readings in Textbook)
- Start the lab activity
- Select a biotechnology-related article from the magazine in your kit box

**YOUR ASYNCHRONOUS RESPONSIBILITIES BEFORE ZOOM LESSON #2:**

- Support classmates in solving lab activity concerns
- Communicate remaining lab questions to the teacher
- Read the magazine article you’ve selected

**IDEAS FOR USING YOUR ASYNCHRONOUS TIME:**

Read “The Immortal Life of Henrietta Lacks”

Read your choice book

Read lab instructions

Watch lab technique and lab instruction videos

Do lab work

Determine “neutral location” for exchanging lab kits within your group  
Read magazine article and find an additional related online resource  
Summarize the magazine article and related online resource

**DUE DATES:**

- Finish lab and rotate equipment among group members – Monday Sept. 28<sup>th</sup>
- Read magazine article, locate and read a related online resource, and summarize the two – Monday Sept. 28<sup>th</sup>
- Read “The Immortal Life of Henrietta Lacks” Part One (Life), including the prologue (86 pages) – Sept. 21<sup>st</sup> (10 pages per day, average)

**TEST DATES:**

**OFFICE HOURS:**

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