

WEEK OF: 9/28/2020 – 10/1/2020

CLASS: Health A, B, D, E, Blocks

TEACHER: Mrs. Lozano

CONTACT INFO:

Orissa.lozano@thedeltahighschool.com

509-416-7860 Ext. 5922

OBJECTIVES: By the end of the week you should be able to do the following

- Explain the difference between a gene, an allele, a mutation, and a chromosome.
- Explain why genetic diseases can't currently be "cured".
- Explain why chromosomal rearrangements commonly cause infertility.
- Research one genetic disease and explain the chromosomal and/or genetic anomaly that causes this disease – or – Research into current genetic therapy research and explain what you find and how promising it looks.

CLASSROOM MEETING TIMES:

- A Block – Mon & Thurs, 1:20-2:00 PM
- B Block – Mon & Thurs, 2:05-2:45 PM
- D Block – Mon & Thurs, 2:50-3:30 PM
- E Block – Tues & Fri, 2:50-3:30 PM
- Adv – Tues & Fri, 2:05-2:45 PM

ZOOM LINKS:

- Look for these in the Teams "Zoom Links" channel of your Health class after 12PM, or 1 hour prior to your zoom start.

YOUR ASYNCHRONOUS RESPONSIBILITIES BEFORE ZOOM LESSON #1:

- Have questions ready for discussion to help improve your understanding of immune systems from last week.
- Have nearly completed your immune analogy.
- **Show up with your real name – on your school computer.**

YOUR RESPONSIBILITIES AFTER ZOOM #1:

- Complete and turn in your Immune System Analogy
- Take the Immune System Quiz. (Will include work from all weeks so far.)

YOUR ASYNCHRONOUS RESPONSIBILITIES AFTER ZOOM #1 (WED):

All items below can be found on the "Week 5 Genetic Disorders" assignments in Teams.

- Complete the reading and play with the interactives. (Sections 1 & 2)
- Fill in the worksheet/packet as you go.

- Post questions for discussion and clarification to this week's channel. (Week 5)
- Call, text, or discuss over Teams what you would like to research for a disease

YOUR ASYNCHRONOUS RESPONSIBILITIES BEFORE ZOOM LESSON #2:

- Explore the readings and packet links.
- Complete the sections 1 & 2 in the packet.
- Post questions for discussion and clarification to the Teams Week 5 Channel.
- Be ready to ask questions and share in the discussion.
- Submit the Wednesday homework.
- **Show up with your real name – on your school computer.**

YOUR RESPONSIBILITIES AFTER ZOOM #2:

- Answer the questions in the form Mrs. Lozano submits during the zoom.

YOUR ASYNCHRONOUS RESPONSIBILITIES AFTER ZOOM #2:

- Finish the disease research and turn in the PPT with the information.
- Complete the weekly reflection.
- Spend 10-15 minutes each day reviewing key vocab from weeks 2-4

IDEAS FOR USING YOUR ASYNCHRONOUS TIME:

- Work with a friend on the phone to complete the disease research.
- Check in with a peer and quiz each-other over the phone or via video call.
- Schedule a time to chat with Lozano or drop in after school or at office hours.

DUE DATES:

- Analogy PPT Due Tuesday night at 9 PM.
- Week 5 Explore Genetics Part 1 Due Wednesday night at 9 PM.
- Questions posted to Teams Week 5 channel by Thursday morning at 10 AM.
- Disease research PPT due Saturday night by 9 PM.

TEST DATES:

- Self-quiz in Teams will be posted on Tuesday the 29th. Must be taken before Wednesday night at 9 PM. Will cover Weeks 2, 3, & 4.

OFFICE HOURS:

- Daily from 11:45 to 12:45 via Teams or zoom. (See the "Office Hours" listed in the Class Notebook.)
- Tuesday, Thursday and Friday 3:30 -4:00. Use the link for class.
- Please feel free to contact me via email, or messaging on teams.
- Remember that all zoom office hours are automatically recorded.