

WEEK OF: March 15, 2021

Class: Biochemistry – A/B/C/D Blocks

Teacher: Mrs. Burke

Contact Info: Deborah.Burke@thedeltahighschool.com, Teams, and Remind

Office Hours: 1:00-1:30 MTRF, 1:00-2:00 W

Zoom Links: See Teams “Meeting Links” channel for class and office hour access

Objectives:

- Introductions and Expectations
- Course overview
- Resource tour
- Equilibrium/Disequilibrium and Regulation

Synchronous Agenda	
Lesson 1	Introductions, behavior expectations, course overview, communication options, resource access
Lesson 2	Temperature v heat, course theme, lab access, office hour expectations

Asynchronous Responsibilities	
Resource Interactions	Select ONE reading and EITHER the video or the podcast Readings: “The Definition of a Fever” https://www.clinicalcorrelations.org/2019/06/18/the-definition-of-a-fever/ “Pathogenesis of Fever” https://link.springer.com/content/pdf/10.1007%2F978-3-540-78598-9_3.pdf (only: Core messages, Definitions (up to cytokines) 3.5.1 Interleukin-1 (IL-1) pdf pages 7 and 8) “Fever: Pathophysiology” https://en.wikipedia.org/wiki/Fever#Pathophysiology Video: Induction of Fever, control of Body Temperature, Hyperthermia, Animation. https://www.youtube.com/watch?v=QV7j-XQ7wv8 Podcast: “Ep 10 Yellow Fever: Is There a Hamilton Song About This? (Alcohol-Free)” https://thispodcastwillkillyou.com/alcohol-free-episodes/
Activities	List 1-3 traits (1-3) that you believe are important for a teacher to have. – Teams “Response Prompts” channel assignment
Worksheets	N/A
Journal Entries	Prep for entry task: temperature and heat... <i>be ready to put SOME INFO into the chat when you arrive to Lesson 2</i> Vocab: equilibrium, homeostasis, dis-, pyrexia Resource Interaction Responses: Interaction key concept summary sentences and/or annotated drawing Examples Questions you have
Quiz	N/A

Asynchronous Time

Complete resource interactions with notes, activities, worksheets, journal entries

Work with others to support and enhance learning

Attend office hours: seek assistance, share resources and information, work with others

DUE DATES:

Due by Monday March 22nd at 8:00 AM:

- Engage with required resources
- Respond to the prompt assignment
- Complete ALL journal entries