**ARC Week at Glance: AP/IB Biology (Ms. West)**

**Topic: Course:** AP/IB Biology  **Grade: 10, 11, 12 Dates: Sept 1 - 5**

Note: For lesson resources, handouts, etc., please see our Canvas Course.

This week’s Homework Focus: AP Daily Videos 2.2 & 2.3

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|  | **Learning Target****(I am learning about…)** | **Criteria for Success****(I can…)** | **Activation/ Instruction** |  **Collaboration/ Guided Practice** | **Independent Learning/ Assessment** |
| *(Include at least one/two formatives\*in any part of the lesson as needed)* |
| **Monday** | Holiday  |  |  |  |  |
| **Tuesday** | I am learning about characteristics of life  | I can …* State the 3 postulates of the cell theory
* Explain the characteristics of life
* Deduce if something is living or nonliving and justify my deduction
 | Test Prep Tuesday Do Now – CER Practice Question Intro to Characteristics of Life – Nearpod PreLab Tasks (Cell theory and characteristics of life) | Is it Alive Lab – PreLab-Lab activity will include justification using characteristics of life – students will rotate as small groups through lab stations to determine if items are living or nonliving and provide their justifications using their prelab work | TOTD formative check: Unit 1 Review Wayground Set |
| **Wednesday** | I am demonstrating mastery of Unit 1 Content  | I can * Answer MCQs and FRQS to demonstrate my understanding of Unit 1 Content
 | WIS WIM Do Now – Summarizing Sentences & Question Writing | Complete Is it Alive Lab PreLab and begin stations after Test is submitted  | Unit 1 Test – AP Classroom MCQs, FRQs  |
| **Thursday** | I am learning about cell organelle structure and function  | I can …* Distinguish between prokaryotic and eukaryotic cells
* Become an expert on one organelle’s structure and function
* Construct a dating profile to present my organelle’s structure and functions
 | Throwback Thursday Do Now – MCQ & Justification writing Intro to Prokaryotic and Eukaryotic Cells  | Complete is it Alive Stations Lab Begin Speed Dating Organelle Research & Profile Production – students are assigned organelles to research structure and function of and to then create a dating profile to prepare for Organelle Speed Dating Jig Saw Activity  | Is it Alive Lab Assessment Check 3, 2, 1 Ticket out the door – 3 things I know about my organelle’s functions, 2 things I know about my organelle’s structure, 1 thing I wonder about my organelle  |
| **Friday** | I am learning about cell organelle structure and function  | I can …* Explain the structure and function of my organelle
* Complete a graphic organizer about the other organelles as I discuss their structure and functions with my peers
* Determine the compatibility of the organelles using evidence to support my ratings
 | FRQ Friday Do Now – FRQ answer construction and self-assessment | Complete Organelle Profiles (15 minutes)Speed Dating Organelle Jig Saw Activity (Day 1 of 2) – organelle pairs have 3 minutes to discuss structures and functions and to determine compatibility ratings and justifications. Complete Graphic Organizers for all organelles while participating in speed dating activity | Unit 1 Test Corrections & Relearning/Reassessment Plans Completed as Needed – students who need to reassess will be pulled to small group to work on test corrections before joining speed dating rounds  |

Literacy Tasks Minor Assessment Major Assessment