

## ARC Week at Glance: Biology (Ms. West)

**Topic:** Patterns in Living Systems

**Course:** Biology

**Grade:** 10

**Dates:** Oct 6 - 10

|                  | Learning Target<br>(I am learning about...)           | Criteria for Success<br>(I can...)                                                                                                                                                                                                         | Activation/<br>Instruction                                                       | Collaboration/ Guided<br>Practice                                                                                               | Independent Learning/<br>Assessment                                              |
|------------------|-------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|
|                  |                                                       |                                                                                                                                                                                                                                            | <i>(Include at least one/two formatives*in any part of the lesson as needed)</i> |                                                                                                                                 |                                                                                  |
| <b>Monday</b>    | I am learning about cladograms.                       | I can <ul style="list-style-type: none"> <li>Define cladogram</li> <li>Explain the purpose of a cladogram</li> <li>Read data on a cladogram</li> <li>Identify common ancestors</li> <li>Identify shared derived characteristics</li> </ul> | Math Monday Do Now – Calculations/Data Analysis Practice                         | Cladogram Candy Lab<br><br>Begin Classification Summative Task Posters after cladograms are completed                           | <b>Classification Lab Assessment Check</b><br><br>Cladogram TOTD formative check |
| <b>Tuesday</b>   | I am demonstrating my understanding of classification | I can <ul style="list-style-type: none"> <li>Design a poster to present the main characteristics and important concepts about my assigned kingdom</li> <li>Explain the theory of endosymbiosis</li> </ul>                                  | Test Prep Tuesday Do Now – <b>CER writing</b>                                    | Classification Poster Work Period – Classification summative task                                                               | <b>Classification Summative Task – Bio common assessment</b>                     |
| <b>Wednesday</b> | I am demonstrating my understanding of classification | I can <ul style="list-style-type: none"> <li>Complete a gallery walk in small groups to construct a graphic organizer to summarize key points of the kingdoms of life</li> </ul>                                                           | WIS WIM Wednesday – <b>summarizing information &amp; writing questions</b>       | Students will present their classification posters in small groups to allow all kingdoms to be filled out in graphic organizers | Classification summative task – Gallery walks & Graphic Organizers               |

|          |                                |   |                                                                                   |                                             |  |
|----------|--------------------------------|---|-----------------------------------------------------------------------------------|---------------------------------------------|--|
| Thursday | I am reviewing for Unit 2 Test |   | Throwback Thursday<br>Do Now: Multiple Choice Question with Justification Writing | LFH: Progress Learning Unit 2 Practice Test |  |
| Friday   |                                | • | FRQ Friday Do Now: Free Response Question Answer Construction & Revision          |                                             |  |

Literacy Tasks

Minor Assessment

Major Assessment