

## ARC Week at Glance: IB Biology Year 2 (Ms. West)

**Topic: Internal Assessment & Cells    Course: IB Biology Year 2    Grade: 12    Dates: Nov 4 - 8**

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

**This week's Homework Focus:** Kognity Topics A2.2 & IA data collection

	Learning Target (I am learning about...)	Criteria for Success (I can...)	Activation/ Instruction	Collaboration/ Guided Practice	Independent Learning/ Assessment
			<i>(Include at least one/two formatives*in any part of the lesson as needed)</i>		
<b>Monday</b>	I am collecting and analyzing data for my Internal Assessment	I can <ul style="list-style-type: none"> <li>Collect and analyze data to answer my Internal Assessment Research Question</li> </ul>	Math Monday Do Now	IA Work Day – Data Collection & Analysis; IA Lab Reports Written  IA Graphing Support	IA Conferencing throughout class period
<b>Tuesday</b>	I am collecting and analyzing data for my Internal Assessment	I can <ul style="list-style-type: none"> <li>Collect and analyze data to answer my Internal Assessment Research Question</li> </ul>	Test Prep Tuesday – CER Practice Question (writing claim, evidence, & reasoning)	IA Work Day – Data Collection & Analysis ; IA Lab Reports Written  IA Graphing Support	IA Conferencing throughout class period  IA Graphing Assessment Check
<b>Wednesday</b>	I am learning magnification of cells and microscopes.	I can <ul style="list-style-type: none"> <li>Identify cell types based on structure</li> <li>Use a light microscope to observe cell types and identify nuclei, cell membranes, cell walls</li> <li>Calculate cell magnification</li> </ul>	WIS WIM Do Now – Summarizing Sentences and Question Writing	Cell Microscopy Lab – Light vs Electron Microscopes, Calculating Magnification, Identifying Cells & Organelles	A2.1 Midweek Assessment Check

<b>Thursday</b>	<p>I am reviewing endosymbiosis.</p> <p>I am learning about unicellular organisms.</p>	<p>I can</p> <ul style="list-style-type: none"> <li>• Provide evidence for the endosymbiotic theory</li> <li>• Explain endosymbiosis</li> <li>• Explain the cladogram of cells</li> </ul>	<p>Throwback Thursday Do Now – MCQ &amp; Justification Writing</p>	<p>Endosymbiosis Article Analysis – Using data as evidence to support a theory</p> <p>Unicellular Organisms and life functions graphic organizer</p>	<p>TOTD: Summarizing sentences endosymbiosis</p>
<b>Friday</b>	<p>I am learning about virus structure and function.</p>	<p>I can</p> <ul style="list-style-type: none"> <li>• Identify the structures of a virus</li> <li>• Explain how a virus replicates</li> <li>• Explain the relationship between a virus and its host</li> <li>• Distinguish between lytic and lysogenic virus life cycles</li> </ul>	<p>FRQ Friday Do Now – Free Response Answer Construction &amp; Self-Assessment</p>	<p>Virus Structure and Function Inthinking Graphic Organizer</p>	<p>TOTD: Virus Top 3 things to know</p>

Literacy Tasks

Minor Assessment

Major Assessment