



Students will be returning on Tuesday April 23rd

<b>Daily Lesson Plans Chapter 14-Interactions in the ecosystem</b>	<b>Biology Laboratory (Every other day)</b>	<b>April 23-26, 2019</b>	<b>Mrs. Linda Henry Unit: Ecology</b>
<b>PA Academic Standards and Objectives</b>	<b>Activities</b>	<b>Evaluations</b>	<b>Enrichment</b>
<ol style="list-style-type: none"><li><b>1. 3.1.10A5— relate life processes to cellular and sub-cellular levels structures and functions</b></li><li><b>2. 3.1.10.A6—ide ntify the advantages of multicellularit y in organisms</b></li><li><b>3. analyze nuclear DNA and Mitochondrial DNA for crime scenes</b></li></ol>	<p>Biome Project-- Students will present to their labs at the end.</p> <p>Fruit flies genetics experiment when time permits</p>	<p>Biome Project-students will present their vacation spots with the biomes...100 points</p>	<p>Go Online! To HMDSscience.com For virtual labs, poison frogs and Biozine articles</p> <p>Adaptations for activities and tutoring:</p> <ol style="list-style-type: none"><li>1. Concept map</li><li>2. Word search</li><li>3. Critical thinking essays</li><li>4. Flashcards</li><li>5. Section reviews</li><li>6. Chapter reviews</li><li>7. Read chapter highlights</li></ol>

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<b>Daily Lesson Plans Chapter 14--Epidemiology</b>	<b>Introduction to Microbiology</b>	<b>April 23-26, 2019</b>	<b>Mrs. Linda Henry Unit: control of bacteria</b>
<b>PA Academic Standards and Objectives</b>	<b>Activities</b>	<b>Evaluations</b>	<b>Enrichment</b>
<p>3.1.10.A5—relate the life processes of cellular and subcellular structures to their function</p> <p>2. . list the steps in the brightfield microscope focus</p> <p>3. differentiate between resolution and refracting index</p> <p>4. explain the steps in making a smear</p> <p>5. list the steps in a simple stain</p> <p>6. list the steps in the Gram stain</p>	<p>Tuesday--Friday--begin Chapter 14 on public health and epidemiology. Assign HW from page 426</p>	<p>Hw page 426</p>	<p>Try clinical applications on page 24-25 in your text for practice in higher critical thinking skills.</p> <p>Adaptations for tutoring and activities:</p> <ol style="list-style-type: none"><li>1. Concept maps</li><li>2. Word search</li><li>3. Critical thinking essays</li><li>4. Flashcards</li><li>5. Section reviews</li><li>6. Chapter reviews</li><li>7. Read chapter highlight</li></ol>

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Daily Lesson Plans Chapter 6--Toxicology	Introduction to Forensics (B days--every other day)	April 23--26, 2019	Mrs. Linda Henry Unit:Types of class evidence
PA Academic Standards with Objectives	Activities	Evaluations	Enrichment
1. <b>3,4,10.A-technology and how it impacts scientific endeavors</b>	Wednesday--discuss and take notes on the various schedule of		Try clinical applications on page 24-25 in your text for practice in higher critical thinking skills.
2. <b>3.1.10.B4—explain how technologies have impacted the field of forensics.</b>	drugs...pass out Forensic Worksheet for HW	Toxicology chapter notes and reading on google classroom	Adaptations for tutoring and activities:
3. differentiate between hallucinogens, stimulants and depressants	Friday-gp over worksheet and continue notes.	Forensic worksheet	<ol style="list-style-type: none"> <li>1. Concept maps</li> <li>2. Word search</li> <li>3. Critical thinking essays</li> <li>4. Flashcards</li> <li>5. Section reviews</li> <li>6. Chapter reviews</li> <li>7. Read chapter highlights</li> </ol>
4. list and contrast the various presumptive and confirmatory			

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tests for drugs and poisons
5. explain how drugs and poisons are identified in body tissues

Daily Lesson Plans Chapter 1--	Advanced Biology	May 14--18, 2018	Mrs. Linda Henry Unit:
PA Standards with Objectives	Activities	Evaluations	Enrichment
			Try clinical applications on page 24-25 in your text for practice in higher critical thinking skills.

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			<p>Adaptations for tutoring and activities:</p> <ol style="list-style-type: none"><li>1. Concept maps</li><li>2. Word search</li><li>3. Critical thinking essays</li><li>4. Flashcards</li><li>5. Section reviews</li><li>6. Chapter reviews</li><li>7. Read chapter highlights</li></ol>
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