

Biology Keystones will be given periods 1-4 May 13th and 14th

Daily Lesson Plans Chapters-Animal Kingdom	Academic Biology	May 13-17, 2019	Mrs. Linda Henry Unit: Animal Kingdom
Standards with Objectives	Activities	Evaluation	Enrichments
<p>1. <b>3.1.10A5—relate life processes to cellular and sub-cellular levels structures and functions</b></p> <p>2. list and explain the characteristics of the animal kingdom</p> <p>3. define symmetry and explain the differences.</p> <p>4. differentiate invertebrates from vertebrates</p> <p>5. describe how the animal body has changed while it evolved to adapt to various environments</p>	<p>Monday-Tuesday--Biology Keystone testing</p> <p>Wednesday--Friday--finish chapter on classification. page 352 chapter review and review for the test. Test on Chapter 17 on Friday</p>	<p>Review for Keystones</p> <p>Chapter review on page 352</p> <p>Review for test</p> <p>Chapter 17 Test</p>	<p>Try the standards based assessment for this chapter on page 209 of your textbook. Many of these will be similar to your Biology Keystone Exam questions later this year!</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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Daily Lesson Plans Chapters on the Animal Kingdom	Biology Laboratory (Every other day)	May 13--17, 2019	Mrs. Linda Henry Unit: Animals
PA Academic Standards and Objectives	Activities	Evaluations	Enrichment
<ol style="list-style-type: none"> <li>1. <b>3.1.10A5—relate life processes to cellular and sub-cellular levels structures and functions</b></li> <li>2. <b>3.1.10.A6—identify the advantages of multicellularity in organisms</b></li> <li>3. <b>students will analyze and classify various scenarios in the classification of life</b></li> </ol>	<p>Ecology SAS packet due</p> <p>students viewing sponges, jellyfish and roundworms with the microscope</p>	<p>Classification packet</p> <p>soft bodied animal lab</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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Daily Lesson Plans Chapter 14--Epidemiology	Introduction to Microbiology	May 13--17, 2019	Mrs. Linda Henry Unit: control of bacteria in public health
PA Academic Standards and Objectives	Activities	Evaluations	Enrichment
<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>Monday-Tuesday--Ebola video and begin writing an essay about the control of Ebola in Zaire.</p> <p>Wednesday--Friday--write report on the reservoir of infection studied in the school. Due Friday.</p>	<p>Hw page 426</p> <p>student project on the descriptive study of a school site.</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)	May 13-17, 2019	Mrs. Linda Henry Unit:Types of drug and poison evidence
PA Academic Standards with Objectives	Activities	Evaluations	Enrichment
1. <b>3,4,10.A-technology and how it impacts scientific endeavors</b>	Tuesday--review for test		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>	Thursday--Test on Toxicology	Chapter review on drugs and poisons	Adaptations for tutoring and activities:
3. differentiate between hallucinogens, stimulants and depressants		Chapter test	<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. explain how drugs and poisons are identified in body tissues		Case Study on Addiction	

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<b>Daily Lesson Plans Chapter 1--</b>	<b>Advanced Biology</b>	<b>May 14--18, 2018</b>	<b>Mrs. Linda Henry Unit:</b>
<b>PA Standards with Objectives</b>	<b>Activities</b>	<b>Evaluations</b>	<b>Enrichment</b>
			<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></ol>

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			<ol style="list-style-type: none"><li>5. Section reviews</li><li>6. Chapter reviews</li><li>7. Read chapter highlights</li></ol>
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