

Daily Lesson Plans Chapters-Animal Kingdom	Academic Biology	May 28--31, 2019	Mrs. Linda Henry Unit: Animal Kingdom
Standards with Objectives	Activities	Evaluation	Enrichments
<p>1. 3.1.10A5—relate life processes to cellular and sub-cellular levels structures and functions</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 --Friday--Introduce the animal kingdom and the various phyla beginning with the simplest and progressing through to the arthropods Including: handouts, review packets, etc</p>	<p>Fish Amphibians Frogs</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"> 1. Concept map 2. Word search 3. Critical thinking essays 4. Flashcards 5. Section reviews 6. Chapter reviews 7. Read chapter highlights

Daily Lesson Plans Chapters on the Animal Kingdom	Biology Laboratory (Every other day)	May 28-31, 2019	Mrs. Linda Henry Unit: Animals
PA Academic Standards and Objectives	Activities	Evaluations	Enrichment
<ol style="list-style-type: none"> 1. 3.1.10A5—relate life processes to cellular and sub-cellular levels structures and functions 2. 3.1.10.A6—identify the advantages of multicellularity in organisms 3. students will analyze and classify various scenarios in the classification of life 	<p>students view earthworm, Crayfish and frog anatomy</p>	<p>Annelids Arthropods Amphibian</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"> 1. Concept map 2. Word search 3. Critical thinking essays 4. Flashcards 5. Section reviews 6. Chapter reviews 7. Read chapter highlights

Daily Lesson Plans Chapter 21--24--Diseases	Introduction to Microbiology	May 28-31, 2019	Mrs. Linda Henry Unit: common diseases in populations
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>Tuesday--Friday</p> <p>review for final</p> <p>collect</p> <p>notebooks</p>	<p>Review for final</p> <p>Collect notebooks</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"> 1. Concept maps 2. Word search 3. Critical thinking essays 4. Flashcards 5. Section reviews 6. Chapter reviews 7. Read chapter highlight

Daily Lesson Plans Chapters--blood and bones	Introduction to Forensics (B days--every other day)	May 28-31, 2019	Mrs. Linda Henry Unit:Types of blood spatter and bone to id victims
PA Academic Standards with Objectives	Activities	Evaluations	Enrichment
<p>1. 3,4,10.A-technology and how it impacts scientific endeavors</p> <p>2. 3.1.10.B4—explain how technologies have impacted the field of forensics.</p> <p>3. differentiate between hallucinogens, stimulants and depressants</p> <p>4. explain how drugs and poisons are identified in body tissues</p>	<p>Wednesday-and Friday.-go over the final review. Final will be May 31st.</p> <p>Friday--final and collect notebooks and textbooks</p>	<p>Final review</p> <p>blood spatter and bones activity</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"> 1. Concept maps 2. Word search 3. Critical thinking essays 4. Flashcards 5. Section reviews 6. Chapter reviews 7. Read chapter highlights

NO SCHOOL ON MONDAY--MEMORIAL DAY--FINAL TEST WEEK!!! STUDY

review for final

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

			<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">1. Concept maps2. Word search3. Critical thinking essays4. Flashcards5. Section reviews6. Chapter reviews7. Read chapter highlights
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