

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

Daily Lesson Plans Chapter reviews for Bio Keystones	Academic Biology	May 6-10, 2019	Mrs. Linda Henry Unit: All units
Standards with Objectives	Activities	Evaluation	Enrichments
1. 3.1.10A5—relate life processes to cellular and sub-cellular levels structures and functions	Monday-Friday--review every day for the bio keystones: Cells Biomolecules and water bioenergetics	Review for Keystones	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!
2. assess student knowledge on concepts and themes in biology	Genetics and DNA Cell reproduction Ecology Evolution .		Adaptations for activities and tutoring: <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

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Daily Lesson Plans Chapter 17-Classification	Biology Laboratory (Every other day)	May 6-10, 2019	Mrs. Linda Henry Unit: classification
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 functions2. 3.1.10.A6—ide ntify the advantages of multicellularit y in organisms3. students will analyze and classify various scenarios in the classification of life	Classification packet on organizing and naming organisms	Classification packet	Go Online! To HMDSscience.com For virtual labs, poison frogs and Biozine articles Adaptations for activities and tutoring: <ol style="list-style-type: none">1. Concept map2. Word search3. Critical thinking essays4. Flashcards5. Section reviews6. Chapter reviews7. Read chapter highlights

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Daily Lesson Plans Chapter 14--Epidemiology PA Academic Standards and Objectives	Introduction to Microbiology	May 6-10, 2019	Mrs. Linda Henry Unit: control of bacteria in public health
		Evaluations	Enrichment
		Activities	
3.1.10.A5—relate the life processes of cellular and subcellular structures to their function 2. . list the steps in the brightfield microscope focus 3. differentiate between resolution and refracting index 4. explain the steps in making a smear 5. list the steps in a simple stain 6. list the steps in the Gram stain	Monday-Thursd ay--finish notes and page 426 HW. Assign study guide for Chapter Friday--samples for a descriptive study of a school site--analyze where it's reservoir, passage of microbe and how to control it.	Hw page 426 student project on the descriptive study of a school site.	Try clinical applications on page 24-25 in your text for practice in higher critical thinking skills. Adaptations for tutoring and activities: 1. Concept maps 2. Word search 3. Critical thinking essays 4. Flashcards 5. Section reviews 6. Chapter reviews 7. Read chapter highlight

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Daily Lesson Plans Chapter 6--Toxicology	Introduction to Forensics (B days--every other day)	May 6-10, 2019	Mrs. Linda Henry Unit:Types of drug and poison evidence
PA Academic Standards with Objectives	Activities	Evaluations	Enrichment
1. 3,4,10.A-technology and how it impacts scientific endeavors	Monday and Wednesday--work on "Pick your poison" study. Due		Try clinical applications on page 24-25 in your text for practice in higher critical thinking skills.
2. 3.1.10.B4—explain how technologies have impacted the field of forensics.	Wednesday afternoon Friday--Case study on addiction	Toxicology chapter notes and reading on google classroom	Adaptations for tutoring and activities:
3. differentiate between hallucinogens, stimulants and depressants		Forensic worksheet	<ol style="list-style-type: none"> 1. Concept maps 2. Word search 3. Critical thinking essays 4. Flashcards 5. Section reviews 6. Chapter reviews
4. explain how drugs and poisons are identified in body tissues		Case Study on Addiction	<ol style="list-style-type: none"> 7. Read chapter highlights

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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 search

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			<ol style="list-style-type: none">3. Critical thinking essays4. Flashcards5. Section reviews6. Chapter reviews7. Read chapter highlights
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