

2014-15 LESSON "SNAPSHOT"

Teacher's Name: C. Cooper

Course Title and Periods Taught: Biology A, 1st , 5th

Week of: December 8th

Unit Title: The Biosphere

List daily lesson topic and Depth of Knowledge:	List learning target and briefly outline lesson activitys/agenda (related to Core Academic Standard):		
Monday: Lesson Topic: The Biosphere Critical Vocab: ecology, biosphere, species, population, community, ecosystem, biome, producer, consumer, autotroph, heterotroph, decomposer, habitat, niche, food chain, food web, trophic level, ecological pyramids, biogeochemical cycles, evaporation, transpiration, nitrogen fixation, denitrification, water cycle, nitrogen cycle, carbon cycle	Agenda: I can differentiate between the biogeochemical cycles. Procedure: 1. Bell ringer 2. Lab: Data collection 3. Solo: complete biogeochemical cycles foldable 4. Discussion: biogeochemical cycles & constructed response 5. Groups: Vocabulary Flashcards 6. Reflection	Bell Ringer: ACT Practice Question: record your answers here.	Reflection: What did I learn today?
Tuesday: Lesson Topic: The Biosphere Critical Vocab: See Monday	Agenda: I can differentiate between the biogeochemical cycles. I can recall and apply my knowledge over the biosphere vocabulary to review for my quiz. Procedure: 1. Bell Ringer 2. Solo: complete biogeochemical cycles foldable & constructed response 3. Groups: Vocabulary Flashcards 4. Reflection	Bell Ringer: ACT Practice Question: record your answers here.	Reflection: What did I learn today?
Wednesday: Lesson Topic: The Biosphere/ Ecosystems and Communities Critical Vocab: resource, competitive exclusion principle, predation, symbiosis, mutualism, Commensalism, parasitism, ecological succession, secondary succession, biomes	Agenda: I can recall and apply my knowledge over the biosphere vocabulary to successfully complete my quiz. I can utilize my textbook or other source to research my vocabulary terms. Procedure: 1. Bell Ringer 2. Quick vocab review 3. Vocabulary Quiz 4. Ecosystem Vocabulary	Bell Ringer: ACT Practice Question: record your answers here	Reflection: What did I learn today?

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<p><u>Thursday:</u></p> <p>Lesson Topic: Ecosystems & Communities</p> <p>Critical Vocab: See Wednesday</p>	<p>Agenda: I can describe examples of competition, symbiosis and predation. I can explain the process of ecological succession and describe the different communities that result.</p> <p>Procedure:</p> <ol style="list-style-type: none"> 1. Bell Ringer 2. Lecture: Community Interactions 3. Pairs: Biomes Charts 	<p>Bell Ringer: ACT Practice Question: record your answers here..</p>	<p>Reflection: What did I learn today?</p>
<p><u>Friday:</u></p> <p>Lesson Topic: Ecosystems & Communities</p> <p>Critical Vocab: See Wednesdays</p>	<p>Agenda: I can explain the process of ecological succession and describe the different communities that result.</p> <p>Procedure:</p> <ol style="list-style-type: none"> 1. Bell Ringer 2. Pairs: Biome Charts 3. Groups: Biome Comparion Mini-Project 	<p>Bell Ringer: ACT Practice Question: record your answers here</p>	<p>Reflection: What did I learn today?</p>