

# 2014-15 LESSON "SNAPSHOT"

Teacher's Name: C. Cooper

Course Title and Periods Taught: Biology A, 1<sup>st</sup> 5<sup>th</sup>

Week of: December 15<sup>th</sup>

Unit Title: Ecosystems

List daily lesson topic and Depth of Knowledge:	List <b>learning target</b> and briefly outline lesson activitys/agenda (related to Core Academic Standard):		
<b>Monday:</b> Lesson Topic: Ecosystems & Communities  Critical Vocab: See attached	Agenda: I can describe examples of competition, symbiosis and predation. Procedure: 1. Bell Ringer 2. Data Collection & lab report discussion 3. Discuss & Submit: Isle Royale Population Study 4. Lecture: Ecosystems & Communities 5. Teams: Good Buddies 6. Reflection	Bell Ringer: ACT Practice Question: record your answers here.	Reflection: What did I learn today?
<b>Tuesday:</b> Lesson Topic: Ecosystems & Communities  Critical Vocab: See attached	Agenda: <b>I can</b> explain the process of ecological succession and describe the different communities that result. <b>I can</b> discuss the biotic and abiotic factors that affect land and aquatic biomes. Procedure: 1. Bell Ringer 2. Teams: Good Buddies (if needed) 3. Lecture: Ecological Succession 4. Work on the work: a. Terrestrial Biomes Charts b. Lab Report Rough Draft c. CR test review	Bell Ringer: ACT Practice Question: record your answers here.	Reflection: What did I learn today?
<b>Wednesday:</b> Lesson Topic: Ecosystems and Communities/ Experimental Design  Critical Vocab: See attached	Agenda: <b>I can</b> explain the process of ecological succession and describe the different communities that result. <b>I can</b> collect, organize and analyze data accurately and precisely. Procedure: 1. Work on the Work a. Terrestrials Biomes Charting b. Lab Report Rough Draft c. CR test d. Vocab Quiz Review	Bell Ringer: ACT Practice Question: record your answers here	Reflection: What did I learn today?

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<p><b><u>Thursday:</u></b></p> <p>Lesson Topic: PLAN Test a.m. Experimental Design p.m.</p> <p>Critical Vocab: See attached</p>	<p>Agenda:  <b>I can</b> collect, organize and analyze data accurately and precisely. <b>I can</b> interpret results and draw conclusions.  <b>I can</b> write and speak effectively to present and explain scientific results, using appropriate terminology and graphics.            Procedure:                1. Work on the Work                    a. Terrestrials Biomes Charting                    b. Lab Report Rough Draft                    c. CR Test                    d. Vocab Quiz Review</p>	<p>Bell Ringer:</p>	<p>Reflection: What did I learn today?</p>
<p><b><u>Friday:</u></b></p> <p>Lesson Topic: Experimental Design</p> <p>Critical Vocab: See attached</p>	<p>Agenda:  <b>I can</b> collect, organize and analyze data accurately and precisely. <b>I can</b> interpret results and draw conclusions.  <b>I can</b> write and speak effectively to present and explain scientific results, using appropriate terminology and graphics.            Procedure:                1. Work on the Work                    a. Terrestrials Biomes Charting                    b. Lab Report Rough Draft                    c. CR Test                    d. Vocab quiz</p>	<p>Bell Ringer: ACT Practice Question: record your answers here</p>	<p>Reflection: What did I learn today?</p>

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Resource Competitive exclusion principle Predation Symbiosis Mutualism Commensalism Parasitism Ecological succession Secondary succession Pioneer species Biome	observation data hypothesis controlled experiment independent variable theory
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