

	OBJECTIVES	ACTIVITIES	RESOURCES	HOMEWORK	EVALUATION	STANDARDS
MON	<p>The student will learn about....</p> <p>Ecosystems: Interactions, Energy, &amp; Dynamics</p> <ul style="list-style-type: none"> <li>Matter &amp; Energy Flow</li> <li>Population Dynamics</li> <li>Interdependent Relationships</li> <li>Biodiversity</li> </ul>	<p><b>Bell Ringer:</b> What is a climax community?</p> <p>Aquatic Systems Estuaries</p>	<ul style="list-style-type: none"> <li>✓ Textbook</li> <li>Laboratory Experience</li> <li>Video</li> <li>Slides / Pictures</li> <li>Assessment</li> <li>✓ Handout / Worksheet</li> <li>Chart / Graph</li> <li>Map / Model</li> <li>✓ Chromebook/Computer</li> <li>PowerPoint</li> <li>Other:</li> </ul>	<p>Complete any incomplete work.</p>	<ul style="list-style-type: none"> <li>✓ Oral Responses</li> <li>✓ Homework</li> <li>✓ Notebook</li> <li>Quiz</li> <li>Major Test</li> <li>✓ Project/Report/Presentation</li> <li>✓ Daily Work</li> <li>✓ Observation</li> <li>✓ Worksheet/Handout</li> <li>✓ Lab/ Lab Composition</li> <li>✓ Class/Group Participation</li> </ul>	<p>S6. Analyze and interpret data to predict how environmental conditions, genetic factors, and resource availability will impact the growth of individual organisms and populations of organisms in an ecosystem.</p> <p>S7. Analyze and interpret data to explain how density-independent and density-dependent limiting factors in an ecosystem can lead to shifts in populations.</p> <p>S8. Construct an explanation that predicts patterns of interactions between and among organisms in different ecosystems.</p> <p>S9. Design a solution to maintain biodiversity and ecosystem services in a given scenario. Examples: considering economic and social factors when making decisions about purifying water, recycling nutrients, preventing soil erosion, improving conditions for threatened and endangered species</p> <p>S10. Obtain, evaluate, and communicate information about characteristic animal behaviors and specialized plant structures and their effect on the probability of successful reproduction. Examples: building nest to protect young from cold, flower characteristics that attract pollinators</p>
TUE	<p>The student will learn about....</p> <p>Ecosystems: Interactions, Energy, &amp; Dynamics</p> <ul style="list-style-type: none"> <li>Matter &amp; Energy Flow</li> <li>Population Dynamics</li> <li>Interdependent Relationships</li> <li>Biodiversity</li> </ul>	<p><b>Bell Ringer:</b> Where does secondary succession occur?</p> <p>Ch. 22 Lesson 3 Notes How Land Ecosystems Change How Freshwater Ecosystems Change</p>	<ul style="list-style-type: none"> <li>✓ Textbook</li> <li>Laboratory Experience</li> <li>Video</li> <li>Slides / Pictures</li> <li>Assessment</li> <li>✓ Handout / Worksheet</li> <li>Chart / Graph</li> <li>Map / Model</li> <li>✓ Chromebook/Computer</li> <li>PowerPoint</li> <li>Other:</li> </ul>	<p>Complete any incomplete work.</p>	<ul style="list-style-type: none"> <li>✓ Oral Responses</li> <li>✓ Homework</li> <li>✓ Notebook</li> <li>Quiz</li> <li>Major Test</li> <li>Project/Report/Presentation</li> <li>✓ Daily Work</li> <li>✓ Observation</li> <li>✓ Worksheet/Handout</li> <li>Lab/ Lab Composition</li> <li>✓ Class/Group Participation</li> </ul>	<p>S6. Analyze and interpret data to predict how environmental conditions, genetic factors, and resource availability will impact the growth of individual organisms and populations of organisms in an ecosystem.</p> <p>S7. Analyze and interpret data to explain how density-independent and density-dependent limiting factors in an ecosystem can lead to shifts in populations.</p> <p>S8. Construct an explanation that predicts patterns of interactions between and among organisms in different ecosystems.</p> <p>S9. Design a solution to maintain biodiversity and ecosystem services in a given scenario. Examples: considering economic and social factors when making decisions about purifying water, recycling nutrients, preventing soil erosion, improving conditions for threatened and endangered species</p> <p>S10. Obtain, evaluate, and communicate information about characteristic animal behaviors and specialized plant structures and their effect on the probability of successful reproduction. Examples: building nest to protect young from cold, flower characteristics that attract pollinators</p>
WED	<p>The student will learn about....</p> <p>Ecosystems: Interactions, Energy, &amp; Dynamics</p> <ul style="list-style-type: none"> <li>Matter &amp; Energy Flow</li> <li>Population Dynamics</li> <li>Interdependent Relationships</li> <li>Biodiversity</li> </ul>	<p><b>Bell Ringer:</b> What happens to a pond, lake, or wetland over time?</p> <p>Ch 22 Vocabulary /Spelling Test Lab Prep</p>	<ul style="list-style-type: none"> <li>✓ Textbook</li> <li>Laboratory Experience</li> <li>Video</li> <li>Slides / Pictures</li> <li>Assessment</li> <li>✓ Handout / Worksheet</li> <li>Chart / Graph</li> <li>Map / Model</li> <li>✓ Chromebook/Computer</li> <li>PowerPoint</li> <li>Other:</li> </ul>	<p>Complete any incomplete work.</p>	<ul style="list-style-type: none"> <li>Oral Responses</li> <li>✓ Homework</li> <li>✓ Notebook</li> <li>✓ Quiz</li> <li>✓ Major Test</li> <li>Project/Report/Presentation</li> <li>✓ Daily Work</li> <li>✓ Observation</li> <li>✓ Worksheet/Handout</li> <li>Lab/ Lab Composition</li> <li>✓ Class/Group Participation</li> </ul>	<p>S6. Analyze and interpret data to predict how environmental conditions, genetic factors, and resource availability will impact the growth of individual organisms and populations of organisms in an ecosystem.</p> <p>S7. Analyze and interpret data to explain how density-independent and density-dependent limiting factors in an ecosystem can lead to shifts in populations.</p> <p>S8. Construct an explanation that predicts patterns of interactions between and among organisms in different ecosystems.</p> <p>S9. Design a solution to maintain biodiversity and ecosystem services in a given scenario. Examples: considering economic and social factors when making decisions about purifying water, recycling nutrients, preventing soil erosion, improving conditions for threatened and endangered species</p> <p>S10. Obtain, evaluate, and communicate information about characteristic animal behaviors and specialized plant structures and their effect on the probability of successful reproduction. Examples: building nest to protect young from cold, flower characteristics that attract pollinators</p>

<b>THUR</b>	<p>The student will learn about....</p> <p>Ecosystems: Interactions, Energy, &amp; Dynamics</p> <ul style="list-style-type: none"> <li>• Matter &amp; Energy Flow</li> <li>• Population Dynamics</li> <li>• Interdependent Relationships</li> <li>• Biodiversity</li> </ul>	<p><b>Bell Ringer:</b> Differentiate between aquatic succession and eutrophication.</p> <p>LAB</p>	✓	<p>Textbook</p> <p>Laboratory Experience</p> <p>Video</p> <p>Slides / Pictures</p> <p>Assessment</p> <p>✓ Handout / Worksheet</p> <p>Chart / Graph</p> <p>Map / Model</p> <p>✓ Chromebook/Computer</p> <p>PowerPoint</p> <p>Other:</p>	Complete any incomplete work.	<p>✓ Oral Responses</p> <p>✓ Homework</p> <p>✓ Notebook</p> <p>Quiz</p> <p>Major Test</p> <p>Project/Report/Presentation</p> <p>✓ Daily Work</p> <p>✓ Observation</p> <p>✓ Worksheet/Handout</p> <p>Lab/ Lab Composition</p> <p>✓ Class/Group Participation</p>	<p>S6. Analyze and interpret data to predict how environmental conditions, genetic factors, and resource availability will impact the growth of individual organisms and populations of organisms in an ecosystem.</p> <p>S7. Analyze and interpret data to explain how density-independent and density-dependent limiting factors in an ecosystem can lead to shifts in populations.</p> <p>S8. Construct an explanation that predicts patterns of interactions between and among organisms in different ecosystems.</p> <p>S9. Design a solution to maintain biodiversity and ecosystem services in a given scenario. Examples: considering economic and social factors when making decisions about purifying water, recycling nutrients, preventing soil erosion, improving conditions for threatened and endangered species</p> <p>S10. Obtain, evaluate, and communicate information about characteristic animal behaviors and specialized plant structures and their effect on the probability of successful reproduction. Examples: building nest to protect young from cold, flower characteristics that attract pollinators</p>
<b>FRI</b>	<p>The student will learn about....</p> <p>Ecosystems: Interactions, Energy, &amp; Dynamics</p> <ul style="list-style-type: none"> <li>• Matter &amp; Energy Flow</li> <li>• Population Dynamics</li> <li>• Interdependent Relationships</li> <li>• Biodiversity</li> </ul>	<p><b>Bell Ringer:</b> Define pioneer species in your own words?</p> <p>Ch. 22 Test</p>	✓	<p>Textbook</p> <p>Laboratory Experience</p> <p>Video</p> <p>Slides / Pictures</p> <p>Assessment</p> <p>✓ Handout / Worksheet</p> <p>Chart / Graph</p> <p>Map / Model</p> <p>✓ Chromebook/Computer</p> <p>PowerPoint</p> <p>Other:</p>	Complete any incomplete work.	<p>✓ Oral Responses</p> <p>✓ Homework</p> <p>✓ Notebook</p> <p>Quiz</p> <p>Major Test</p> <p>Project/Report/Presentation</p> <p>✓ Daily Work</p> <p>✓ Observation</p> <p>✓ Worksheet/Handout</p> <p>Lab/ Lab Composition</p> <p>✓ Class/Group Participation</p>	<p>S6. Analyze and interpret data to predict how environmental conditions, genetic factors, and resource availability will impact the growth of individual organisms and populations of organisms in an ecosystem.</p> <p>S7. Analyze and interpret data to explain how density-independent and density-dependent limiting factors in an ecosystem can lead to shifts in populations.</p> <p>S8. Construct an explanation that predicts patterns of interactions between and among organisms in different ecosystems.</p> <p>S9. Design a solution to maintain biodiversity and ecosystem services in a given scenario. Examples: considering economic and social factors when making decisions about purifying water, recycling nutrients, preventing soil erosion, improving conditions for threatened and endangered species</p> <p>S10. Obtain, evaluate, and communicate information about characteristic animal behaviors and specialized plant structures and their effect on the probability of successful reproduction. Examples: building nest to protect young from cold, flower characteristics that attract pollinators</p>