

	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> List The seven major biomes.</p> <p>Ch. 22 Vocabulary Ch. 22.1: Land Biomes Notes</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 do most organisms live in a tropical rain forest?</p> <p>Ecosystems &amp; Biomes Desert Biome Grassland Biome Temperate Rain Forest Taiga Tundra</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> Why are grasslands called “breadbaskets”?</p> <p>Ch 22.2 Aquatic Ecosystem Notes</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>

THUR	<b>FIELD DAY 2025</b>								
FRI	<b>TEACHER WORK DAY</b>								