

Less on Fo un da tio ns		Monday	Tuesday	Wednesday	Thursday	Friday
	Focus Standard Objective Sub-objectives	G.5 S.5 C.3 P.05 I can understand that Energy can be Transferred in Plants & Animals within their own Ecosystems.	G.5 S.5 C.3 P.05 I can understand that Energy can be Transferred in Plants & Animals within their own Ecosystems.	G.5 S.5 C.3 P.05 I can understand that Energy can be Transferred in Plants & Animals within their own Ecosystems.	G.5 S.5 C.3 P.05 I can understand that Energy can be Transferred in Plants & Animals within their own Ecosystems.	Good Friday-No students-No School.
	Essential Learning/Big Idea/Essential Questions	<p>Why do plants use Carbon Dioxide to live?</p> <p>What is the main job of roots in plants?</p> <p>What is the main job of stems in plants?</p> <p>What is the main job of leaves in plants?</p> <p>What does a plant need for Photosynthesis?</p> <p>Where is Plant Food stored in Green Plants?</p> <p>Classify the order that a Bear can eat other organisms?</p>	<p>Why do Plant Roots take in Water?</p> <p>What Color does Chlorophyll make a plant?</p> <p>What does chlorophyll help the plants absorb?</p> <p>How does water move through plants?</p> <p>Define the words producer & consumer?</p> <p>Draw the order of organisms that eat one another in the Ocean?</p> <p>What can happen next to food energy taken in by a 2nd Level consumer?</p>	<p>Exp. #1: "Moving Out"-Use an Eye Dropper with water dropped on broken ends of Toothpicks.</p> <p>Exp. #2: Creative Story," Write a Myth", Why do some plants have roots? Mushrooms & Mold don't have roots, Why does Mr. Carrot have roots?</p> <p>Exp. #3: Make a Growth Table, Grow and record the use of sunlight by five Sunflower seeds and their growth for two weeks.</p> <p>Exp. #4: Imagine you have discovered an animal that was extinct. Write a paragraph describing what it eats & how it fits into food web & a Ecosystem?</p>	<p>If all the mosquitoes in a pond died, what might happen next?</p> <p>What can happen to a food chain if the number of 2nd level consumers increases?</p> <p>What part do decomposers play in the Nitrogen Cycle?</p> <p>What is an herbivore?</p> <p>What animal qualifies as a carnivore?</p> <p>What is a decomposer?</p> <p>What animal eats both herbs & Meat?</p> <p>Compare: the Energy Pyramid for animal webs & food chains to the Food Pyramid, How are they alike, how are they different? Who are the Consumers on each level of the Pyramid?</p>	<p>Exp. #5: An Eagle eats two fish containing 20 Kilocalories of energy, How many kilocalories did the bugs have which the Eagle ended up absorbing from the fish?</p> <p>Exp. #6: Look at the word, Photosynthesis, Identify parts to the word that mean plants make their own food. Make 3 other words that come from the word Photosynthesis?</p>
	Resources	Harcourt Textbooks, Google Research engine on-line, Mr. King's personal research.	Harcourt Textbooks, Google Research engine on-line, Mr. King's personal research.	Harcourt Textbooks, Google Research engine on-line, Mr. King's personal research.	Harcourt Textbooks, Google Research engine on-line, Mr. King's personal research	
	Vocabulary	Transpiration, photosynthesis, chlorophyll, producer, consumer, ecosystem, herbivore, carnivore, food chain, decomposer, Food web Energy pyramid.	Transpiration, photosynthesis, chlorophyll, producer, consumer, ecosystem, herbivore, carnivore, food chain, decomposer, Food web Energy pyramid.	Transpiration, photosynthesis, chlorophyll, producer, consumer, ecosystem, herbivore, carnivore, food chain, decomposer, Food we Energy pyramid.	Transpiration, photosynthesis, chlorophyll, producer, consumer, ecosystem, herbivore, carnivore, food chain, decomposer, Food web, Energy pyramid.	

Focus Lesson	Connections I Do (Teacher Model)	Teacher demonstrates lesson's vocabulary and definitions. Teacher show's how to write clip notes, highlight key points, and prepare for notes in the lesson.	Teacher demonstrates lesson's vocabulary and definitions. Teacher show's how to write clip notes, highlight key points, and prepare for notes in the lesson.	Teacher demonstrates lesson's vocabulary and definitions. Teacher shows how to write clip notes, highlight key points, and prepare for notes in the lesson.	Teacher demonstrates lesson's vocabulary and definitions. Teacher shows how to write clip notes, highlight key points, and prepare for notes in the lesson.	
Guided Practice	We do You do together	Teacher and students work together to make sense of lessons essential questions and vocabulary. Students and Teacher record answers in our class notebooks.	Teacher and students work together to make sense of lessons essential questions and vocabulary. Students and Teacher record answers in our class notebooks.	Teacher and students work together to make sense of lessons essential questions and vocabulary. Students and Teacher record answers in our class notebooks.	Teacher and students work together to make sense of lessons essential questions and vocabulary. Students and Teacher record answers in our class notebooks.	
Independent Learning	You do	Students then use Team-Time and Partner-Time to discuss essential questions again with partners, and sometimes with the teacher individually. Homework is also assigned for extra learning on Essential Questions.	Students then use Team-Time and Partner-Time to discuss essential questions again with partners, and sometimes with the teacher individually. Homework is also assigned for extra learning on Essential Questions.	Students then use Team-Time and Partner-Time to discuss essential questions again with partners, and sometimes with the teacher individually. Homework is also assigned for extra learning on Essential Questions.	Students then use Team-Time and Partner-Time to discuss essential questions again with partners, and sometimes with the teacher individually. Homework is also assigned for extra learning on Essential Questions.	
Closure		Why are plants not set up to eat and produce energy like humans & animals?	In both the Plant & Animal world, Producing Energy is still considered a game of Prey & Predator? Is it not? Why?	Mushrooms and Mold don't have stems, leaves, and roots. How are these plants able to not really store water, survive on less sunlight, and still go through the process of Photosynthesis?	If all the Mosquitoes died here in Arizona, I am sure none of us would be too heartbroken, However, What other animals would be affected by not having those Mosquitoes for a food item?	5 th Graders have a good Easter Bunny Weekend!
Homework		The Students will write 5 minute ticket out the door homework assessments to answer the "Big essential question of the day".	The Students will write 5 minute ticket out the door homework assessments to answer the "Big essential question of the day".	The Students will write 5 minute ticket out the door homework assessments to answer the "big essential question of the day".	The Students will write 5 minute ticket out the door homework assessments to answer the "big essential question of the day".	