

Mrs. Kaurich's 6th Grade Lesson Plans
Week of May 4-May 8, 2020

**These plans are based on Module C "Ecology and the Environment"

<p>Monday 5/4</p>	<p>Let's start with a review of where we left off last week.</p> <p>View this YouTube clip MooMoo Math and Science "Relationship Between Photosynthesis and Cellular Respiration" (3:28 clip)</p> <p>Lesson 3 "Matter and Energy in Ecosystems"</p> <ul style="list-style-type: none"> • P. 42 answer the question "How Could the Reintroduction of Wolves to Yellowstone have led to an increase in the beaver population?" p. 43 question 1 <p>View this YouTube clip Science Nation "Understanding the ecological role of wolves in Yellowstone National Park" (3:57 clip)</p> <p>Learning Target I will be able to explain how the flow of energy drives the cycling of matter in an ecosystem.</p>
<p>Tuesday 5/5</p>	<p>Exploration 1 "Analyzing Energy Flow in Ecosystems"</p> <ul style="list-style-type: none"> • Read p. 44 • Read "Energy transfer in Ecosystem" • answer questions pp. 44-45 • labeling pond organisms • drawing the food chain to connect the organisms pp. 44-45 • read "food webs" p.45 • read "Feeding relationships in a tropical rainforest" p. 46 • answer questions p.46 • construct an answer to "How do you think beavers, elk, deer, and wolves are related in a food web?" bottom of p. 46 <p>Learning Target I will be able to explain how the flow of energy drives the cycling of matter in an ecosystem.</p>
<p>Wednesday 5/6</p>	<p>Read "Energy Pyramids"</p> <ul style="list-style-type: none"> • p. 48, answer questions • view the following video <p>YouTube Khan Academy "Flow of Energy and Matter through an Ecosystem" (10:25 clip)</p> <p>Learning Target</p>

	I will be able to explain how the flow of energy drives the cycling of matter in an ecosystem.
<p style="text-align: center;">Thursday 5/7</p>	<p>Exploration 2 " Describing the Cycling of Matter in Ecosystems"</p> <ul style="list-style-type: none"> • p. 49 read "Energy drives the Cycling of Matter" • "The Water Cycle" • Answer question on chemical pollutants bottom of p.49 • Answer the evidence notebook question p. 50 • Read Carbon/Nitrogen cycles pp. 50-51 • Answer questions <p>Learning Target I will be able to explain how the flow of energy drives the cycling of matter in an ecosystem.</p>
<p style="text-align: center;">Friday 5/8</p>	<p>Complete Lesson 3 Self Check points and Interactive Review</p> <ul style="list-style-type: none"> • Pp. 55-57 • Go back through the week's material to help with your answers • These are not easy concepts, they will come up again in future science classes <p>Learning Target I will be able to explain how the flow of energy drives the cycling of matter in an ecosystem.</p>