

Mrs. Kaurich's 6th Grade Lesson Plans
 Week of April 27-May 1 2020

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

<p>Monday 4/27</p>	<p>Finishing up Exploration 3 "Relating Cycling of Matter to Transfer of Energy" p. 18</p> <ul style="list-style-type: none"> • Complete the four box diagram • Complete the Evidence for Conservation of Energy and Matter (question 19) • If possible, view the 4 minute "Apple Tree Life Cycle" video on YouTube • Complete "Can You Explain It?" p.21 • Complete checkpoints/Interactive Review" pp. 22-23. <p>Learning Target I will be able to explain how organisms use matter and energy.</p>
<p>Tuesday 4/28</p>	<p>Lesson 2 "Photosynthesis and Cellular Respiration"</p> <ul style="list-style-type: none"> • If possible, view Chemistry Tutorial: Chemical Equations and Photosynthesis" on YouTube • Read Photosynthesis in Exploration 2 p. 32 • Capturing Light Energy p.33 • Storing Energy in Chemical Bonds p. 33 • Answer question <p>Learning Target I will be able to explain the roles of photosynthesis and cellular respiration in the flow of energy and matter through organisms.</p>
<p>Wednesday 4/29</p>	<p>Exploration 3 Describing Cellular Respiration</p> <ul style="list-style-type: none"> • If possible, view "Cellular Respiration Simplified" 4 min YouTube video • Read about Cellular Respiration p.34 • Read Using Oxygen p. 35 • Answer question 13 • Try "Do the Math" p. 35 • Try questions 14 (Table) and 15 (question on conservation of matter) <p>Learning Target I will be able to explain the roles of photosynthesis and cellular respiration in the flow of energy and matter through organisms.</p>

<p style="text-align: center;">Thursday 4/30</p>	<p>Complete "Relate Photosynthesis and Cellular Respiration"</p> <ul style="list-style-type: none"> • P.36 • Complete diagram question 16 • Next question on reactants and products question 17 • Answer this question "How do other organisms use the products of photosynthesis?" <p>Learning Target I will be able to explain the roles of photosynthesis and cellular respiration in the flow of energy and matter through organisms.</p>
<p style="text-align: center;">Friday 5/01</p>	<p>Complete Lesson 2 Self Check points and Interactive Review</p> <ul style="list-style-type: none"> • Pp. 40-41 • Go back and review diagrams on photosynthesis and cellular respiration • These are not easy concepts, they will come up again in future science classes <p>Learning Target I will be able to explain the roles of photosynthesis and cellular respiration in the flow of energy and matter through organisms.</p>