

**Mrs. Kaurich's Lesson Plans
Week of April 20-24 2020**

Week of April 20-24 2020	6 th Grade Science	7 th Grade Science
<p style="text-align: center;">Monday 4/20</p>	<p>Module C Lesson 1 Matter and Energy in Organisms</p> <ul style="list-style-type: none"> • Read pp. 4-7 • Questions 1-3 • Think about the energy changes from last unit when gasoline in a car engine undergoes chemical changes—this will assist you in answering these questions. <p>Learning Target I will be able to explain how organisms use matter and energy.</p>	<p>Module E Lesson 1 Circulation in Earth's atmosphere</p> <ul style="list-style-type: none"> • Read pp. 5-6 • Questions 1 and 2 • View some YouTube videos on "How air balloons work" <p>Learning Target I will be able to model air circulation in the Earth's atmosphere.</p>
<p style="text-align: center;">Tuesday 4/21</p>	<p>*Atoms Bond to Form Molecules</p> <ul style="list-style-type: none"> • Read pp. 8-10 • Questions 5 and 6, • Try to answer questions 8,9 these are more difficult but don't sweat it! <p>*this might be your first exposure to these concepts you'll get them again through middle school and high school</p> <p>Learning Target I will be able to explain how organisms use matter and energy.</p>	<p>Modeling Wind and Convection</p> <ul style="list-style-type: none"> • Review the concepts of radiation, conduction and convection (p.18) • Read bottom of p. 8 The Formation of Wind • Answer question 3 p.8 • Question 4 and 5 p.9 • Read convection cells p.10 • Answer question 6. <p>Learning Target I will be able to model air circulation in the Earth's atmosphere.</p>
<p style="text-align: center;">Wednesday 4/22</p>	<p>Exploration 2 Explaining how Organisms Obtain Matter and Energy</p> <ul style="list-style-type: none"> • Read p. 11 • Answer question 10 	<p>Review Convection Cells</p> <ul style="list-style-type: none"> • Read analyze Winds p.10 • Draw a diagram of how the difference in air temperatures causes

	<ul style="list-style-type: none"> For things eaten like a sandwich—list all ingredients separately Question 11 <p>Learning Target I will be able to explain how organisms use matter and energy.</p>	<p>the phenomena of wind.</p> <ul style="list-style-type: none"> View a YouTube clip on the Coriolis effect <p>Learning Target I will be able to model air circulation in the Earth's atmosphere.</p>
<p>Thursday 4/23</p>	<p>Producers, Consumers, Decomposers</p> <ul style="list-style-type: none"> Read bottom of p. 12, 13 P. 16 Questions 12, 13, 14 and 15. <p>Learning Target I will be able to explain how organisms use matter and energy.</p>	<p>How does the rotation of Earth affect patterns of wind in the atmosphere and wind circulation?</p> <ul style="list-style-type: none"> Review the information from the previous lesson to help you construct a C-E-R response Remember claim, evidence, reasoning Read p.12, for assistance. <p>Learning Target I will be able to model air circulation in the Earth's atmosphere.</p>
<p>Friday 4/24</p>	<p>Exploration 3 Relating Cycling of Matter to Transfer of Energy</p> <ul style="list-style-type: none"> Read p.17 Questions 16 and 17. Questions 17 should be answered in a *C-E-R format <p>*remember Claim-Evidence-Reasoning</p> <p>Learning Target I will be able to explain how organisms use matter and energy.</p>	<p>Review the concepts from Wind and the Coriolis Effect</p> <ul style="list-style-type: none"> Pp. 13 and 14 Read Compare the Hemispheres Answer questions 14, 15 <p>Learning Target I will be able to model air circulation in the Earth's atmosphere.</p>