

Mrs. Kaurich's 7<sup>th</sup> Grade Lesson Plans

Week of May 18-May 22, 2020

These plans are based on Module E "Earth's Water and Atmosphere"

<p style="text-align: center;"><b>Monday</b> <b>5/18</b></p>	<p><b>Exploration 4 "Modeling the Water Cycle"</b> <b>View YouTube</b> funciencedemos "Water: Solid, Liquid and Gas (3:05 clip)</p> <ul style="list-style-type: none"><li>• Read selection</li><li>• Label water cycle model using the word bank</li><li>• Read "Sunlight and gravity, Flow of energy, Cycling of matter in the water cycle"</li><li>• Answer multiple choice question p. 61 #28</li></ul> <p><b>Learning Target</b> I will learn how energy is involved in changing water's state and how water is constantly moving and cycling all over Earth.</p>
<p style="text-align: center;"><b>Tuesday</b> <b>5/19</b></p>	<p><b>Unit 1 Review</b></p> <ul style="list-style-type: none"><li>• Answer multiple choice questions 1-5 p. 69</li><li>• Short answer questions 11-14 based on the Florida Ocean Currents diagram p. 72</li></ul> <p><b>the short answers section is your weekly assignment send me a screen shot and send to my email</b></p> <p><b>Learning Target</b> I will learn how energy is involved in changing water's state and how water is constantly moving and cycling all over Earth.</p>
<p style="text-align: center;"><b>Wednesday</b> <b>5/20</b></p>	<p><b>Unit 2 "Weather and Climate"</b></p> <ul style="list-style-type: none"><li>• Answer Unit Starter question #1, "Identifying Locations and Latitude" p.77</li></ul> <p><b>Lesson 1 "Influences on Weather" p. 78</b> <b>Exploration 1 "Describing Weather" p.80</b></p> <ul style="list-style-type: none"><li>• Read selections on "Temperature, Humidity, Cloud/Precipitation" pp. 80-81</li><li>• Answer questions on chart "Relative Humidity" #4 parts A, B, C p. 81</li></ul> <p><b>Learning Target</b> I will be able to explain how air masses interact and cause changes in weather.</p>

<p style="text-align: center;"><b>Thursday 5/21</b></p>	<ul style="list-style-type: none"> <li>• Read "Air pressure, Wind"</li> <li>• Answer questions 6, 7 pp. 82-83</li> </ul> <p><b>Exploration 2 "Identifying Weather Associated with Pressure Systems" p.84</b></p> <ul style="list-style-type: none"> <li>• Read selections on "Air pressure, Weather maps, Pressure systems" pp. 84-85</li> <li>• Answer question on high/low pressure systems p. 85, #12</li> </ul> <p><b>YouTube "How to Read a Weather Map" (1:55 clip)</b></p> <ul style="list-style-type: none"> <li>• After viewing the video clip, answer question on "Interpret a Weather Map" using the word bank provided p.86, #14</li> </ul> <p><b>Learning Target</b> I will be able to explain how air masses interact and cause changes in weather.</p>
<p style="text-align: center;"><b>Friday 5/22</b></p>	<p><b>Exploration 3 "Explaining How Fronts Change Weather" p. 87</b></p> <ul style="list-style-type: none"> <li>• Read and label the pictures using the word bank p.87</li> <li>• Read "Movement of air masses, Formation of fronts" p. 87</li> <li>• <b>Skip p. 88</b></li> <li>• Read p.89 "Formation of Fronts" p.89</li> <li>• Read "Fronts and Weather" p. 90</li> <li>• Answer multiple choice question only, #17</li> </ul> <p>YouTube MooMoo Math and Science "Types of Weather Fronts" (3:07 clip) YouTube "Weather for Pilots Air Masses and Fronts" (2:21 clip)</p> <p><b>Learning Target</b> I will be able to explain how air masses interact and cause changes in weather.</p>