

Mrs. Kaurich's 7th Grade Lesson Plans
Week of May 4-May 8, 2020

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

<p>Monday 5/4</p>	<p>Exploration 2 Hands on Lab "Explore Density Differences in Water" p. 31 substitute this...</p> <ul style="list-style-type: none"> • View this..... <p>YouTube Wonder World "Fresh Water Meets Sea Water" (2:47 clip)</p> <ul style="list-style-type: none"> • On a sheet of paper list similarities/differences between temperature and salinity of fresh and ocean water • View this.... <p>YouTube Bright Side "Why the Atlantic and Pacific Oceans Don't Mix" (8:47 clip)</p> <ul style="list-style-type: none"> • Read "Density Differences in Ocean Water" p. 32 • Complete Do the Math "Analyze Water Density" p. 33 • Read selection following the 2 graphs • Answer the questions 13, 14, and 15 pp. 33-34 <p>Learning Target I will be able to model air circulation in the Earth's atmosphere.</p>
<p>Tuesday 5/5</p>	<p>"The Formation of Deep Currents"</p> <ul style="list-style-type: none"> • Read selection • Label the diagram p. 34 • Read "Factors that Affect Deep Currents" p.34 • Read "Analyze Currents in the Mediterranean Sea", answer question <p>Learning Target I will be able to model air circulation in the Earth's atmosphere.</p>
<p>Wednesday 5/6</p>	<p>Exploration 3 "Relating Ocean Circulation to the Flow of Matter and Energy" p. 36</p> <ul style="list-style-type: none"> • Read "Earth's Oceans as a System" • Answer question on inputs/outputs p. 36 • Read "Convection Currents in the Ocean" p. 36 • Complete labeling of the diagram p. 37 • View this.....

	<p>YouTube MooMoo Math and Science "Convection Current Demonstration" (2:25 clip)</p> <p>Learning Target I will be able to use a model of ocean circulation to explain the flow of energy and the cycling of matter in Earth's oceans.</p>
<p style="text-align: center;">Thursday 5/7</p>	<p>Global Ocean Circulation"</p> <ul style="list-style-type: none"> • Read selection p. 38 • Read "Flow of Energy" p. 39 • Answer question on energy transfer p. 39 • Read "Cycling of Matter" • Review "Carbon Cycle" p. 40 • Answer prediction question p. 40 • Answer "Predict Effects of a Change in Ocean Circulation" • View this..... <p>YouTube Ted Ed "How Do Ocean Currents Work" (4:33 clip)</p> <p>Learning Target I will be able to use a model of ocean circulation to explain the flow of energy and the cycling of matter in Earth's oceans.</p>
<p style="text-align: center;">Friday 5/8</p>	<p>Lesson 2 Self-Check</p> <ul style="list-style-type: none"> • Complete "Can You Explain It" p. 43 • Complete "Checkpoints" p. 44 • Complete "Interactive Review" p. 45 <p>Learning Target I will be able to use a model of ocean circulation to explain the flow of energy and the cycling of matter in Earth's oceans.</p>