




8th Grade Science– Week (1-2-17)

TEACHER: JULIE M.
MUELLER

GRADE: 8

	Monday	Tuesday	Wednesday	Thursday	Friday
OBJECTIVE(S) (WHAT DO I WANT STUDENTS TO KNOW/)	No School	To use lab skills that are part of the 8 th grade SLO.	Were we done with lab? Describe the composition of Earth's atmosphere. Explain why air pressure changes with altitude. Explain how air temperature changes with atmospheric composition. Describe the layers of the atmosphere.	4 th Grade TATU Presentations  Bly's class – 6 th period Ruml's class- 7 th period	Thank you for working with 4 th grade. Are we done with molecules in the atmosphere activity? Describe what happens to solar energy that reaches Earth. Summarize the processes of radiation, convection, and conduction. Explain the relationship between the greenhouse effect and global warming.
INSTRUCTIONAL METHODS (HOW AM I GOING TO INSTRUCT/)		Students will rotate through stations set up in order to complete the following skills: Measure length	Do Directed Reading 15.1, pages 448-453. Vocab 15.1 (optional, but strongly encouraged as		Do Directed Reading 15.2, pages 454-457. Vocab 15.2 (optional, but strongly encouraged)

		<p>Measure width</p> <p>Measure volume of irregular shaped objects</p> <p>Measure temperature</p> <p>Measure mass</p> <p>Calculate surface area</p> <p>Calculate volume of a regular shaped object</p> <p>Correctly measure and label</p> <p>Use correct formulas and label</p>	<p>vocab can be used for quizzes.)</p> <p>Do Molecules in Layer of Atmosphere Activity in lab groups (Pinterest)</p> <p>Pass out envelopes for students to put loose pieces into if they do not complete activity today.</p>		
<p>ASSESSMENT</p> <p>HOW WILL I ASSESS LEARNING</p>		<p>Students will turn in completed lab sheets for a grade.</p>	<p>We will correct and discuss 15.1 DR on Friday.</p> <p>Completed product for Molecules in the Atmosphere will be handed in for an activity grade.</p>		<p>Correct and discuss 15.1.</p>
<p>CLOSURE</p>		<p>Clean up if done.</p> <p>Collect sheets if not done.</p>	<p>Clean up.</p>		<p>Quiz 15.1 on Monday.</p>

Any additional time in class periods we will do Kahoots over SLO.