

D A Y  I N  U N I T	<p>*Content Strand From KY Combined Curriculum Document: AE 2.1, AE 2.4 From Quality Core for Biology: A2a, A2b, A2c, A4d From NGSS: MS.PS.FMa</p> <p>*Essential Questions -WHY?? -How do you know? <a href="#">Curriculum document</a> <a href="#">Common Core</a></p>	<p>Vocabulary/ Vocab Activity <a href="#">Activities</a> <a href="#">Activities II</a></p>	<p>Thoughtful Ed./ Student Engagement <a href="http://www.marshall.kyschools.us/">www.marshall.kyschools.us/</a> <a href="http://www.muhlenberg.kyschools.us/?q=node/61">www.muhlenberg.kyschools.us/?q=node/61</a> <a href="#">Engagement Cube</a> <a href="#">Cube II (examples)</a></p>	<p>Literacy/Reading in the Content <a href="#">Literacy Ideas</a></p>	<p>Formative/ Summative Assessment <b>F –Formative</b> <b>S-Summative</b> <a href="http://www.act.org/standard/guides/explore/">www.act.org/standard/guides/explore/</a> <a href="#">Strategies</a> <a href="#">More Ideas</a></p>	<p>Differentiation <a href="#">T-Task</a> <a href="#">S-Special Needs</a> <a href="#">G-Gifted/Accel.</a> <a href="http://serge.ccsso.org/Ideas">http://serge.ccsso.org/Ideas</a> <a href="#">9 Types</a> <a href="#">Big Explanation Tool</a></p>	<p>Technology <a href="#">50 Ideas</a></p>
1	<p><b>*Learning Target</b> <b>-I Can</b> *organize data into tables and graphs. *create data tables. *create accurate graphs. *compare and contrast independent and dependent variables. * analyze and evaluate data.</p>		<p>Interpreting Data : Horizontal and Vertical Bar Graphs, Line Graph and Circle Graph</p> <p>Graphing Practice: Use collected data to create accurate graphical representations</p>				
2	<p><b>*Learning Target</b> <b>-I Can</b> * define measurement in terms of metric units and prefixes</p>	<p>Vocabulary Graphic Organizer: Quantity, Unit, Symbol, Definition &amp; Other Information for</p> <ol style="list-style-type: none"> <li>1. Length</li> <li>2. Volume</li> <li>3. Temperature</li> <li>4. Mass</li> <li>5. Weight</li> <li>6. Time</li> </ol>					

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3	<p><b>*Learning Target</b> <b>-I Can</b> *accurately measure distance *accurately measure volume *accurately measure mass</p>		<p>Scientific Processes- Tools and Measurements: Practice Using Tools and Reading Measurements</p>				
4	<p><b>*Learning Target</b> <b>-I Can</b> *accurately measure distance</p>				<p>Metric Measurement: Length Activity (cm &amp; mm)</p>		
5	<p><b>*Learning Target</b> <b>-I Can</b> *accurately measure distance *compare and contrast independent and dependent variables. * analyze and evaluate data.</p>		<p>Measuring Lung Capacity Lab: Measuring Diameter of an Inflated Balloon</p>				
6	<p><b>*Learning Target</b> <b>-I Can</b> *accurately measure volume</p>				<p>Metric Measurement- Volume Activity (regular and irregular objects)</p>		

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7	<b>*Learning Target</b> -I Can *accurately measure volume * analyze and evaluate data.		Volume Lab				
8	<b>*Learning Target</b> -I Can *accurately measure distance *accurately measure volume *accurately measure mass * analyze and evaluate data.		Lab: Measure a Bean, Why?				
9	<b>*Learning Target</b> -I Can *accurately measure distance *accurately measure volume *accurately measure mass * analyze and evaluate data.		Lab: Measure a Bean, Why?				
1 0	<b>*Learning Target</b> -I Can *accurately measure temperature * analyze and evaluate data.		Insulation Lab				

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1 1	<b>*Learning Target</b> -I Can * convert from one metric unit to another		Metric Mania-Metric Conversions PowerPoint  Introduce two methods for converting metric units (train track & dimensional analysis)				
1 2	<b>*Learning Target</b> -I Can * convert from one metric unit to another					Students Practice Metric Conversions Using <b>Train Track Method</b> or <b>Dimensional Analysis</b>	
1 3	<b>*Learning Target</b> -I Can * convert from one metric unit to another						Metric Conversions Web Activity
1 4	<b>*Learning Target</b> -I Can * convert from one metric unit to another		Metric Conversion Word Problems: Highlighter Activity				
1 5	<b>*Learning Target</b> -I Can *organize data into tables and graphs. *create data tables. *create accurate graphs. *compare and contrast independent and dependent variables. * analyze and evaluate data.				Unit 2 Test: Measurement and Math in Science		

	<ul style="list-style-type: none"><li>* define measurement in terms of metric units and prefixes</li><li>*accurately measure distance</li><li>*accurately measure volume</li><li>*accurately measure mass</li><li>*accurately measure temperature</li><li>* convert from one metric unit to another</li></ul>						
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