

D A Y  I N U N I T	*Content Strand *Learning Target -I Can *Essential Questions -WHY?? -How do you know? <a href="#">Curriculum document</a> <a href="#">Common Core</a>	Vocabulary/ Vocab Activity <a href="#">Activities</a> <a href="#">Activities II</a>	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>	Literacy/Reading in the Content <a href="#">Literacy Ideas</a>	Formative/ Summative Assessment F –Formative S-Summative <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>	Differentiation T-Task S-Special Needs G-Gifted/Accel. <a href="http://serge.ccsso.org/Ideas">http://serge.ccsso.org/Ideas</a> <a href="#">9 Types</a> <a href="#">Big Explanation Tool</a>	Technology <a href="#">50 Ideas</a>
1 - 2	*distinguish between substance and mixtures *describe two different types of mixtures *explain how solutions form *describe different types of solutions	Vocabulary Notebook: Substance, Heterogeneous mixture, Homogeneous Mixture, Solution, Solute, Solvent, Precipitate	Notemaking		F-p. 625 #1-6 F-Vocabulary Quiz	S- S-Instructional Assistant and Classroom teacher will be prompting and cueing as needed. S-Copy of PowerPoint will be provided	
3 - 4	*explain why water is a good general solvent *describe how the structure of a compound affects which solvent it dissolves in *identify factors that affect how much of a substance will dissolve in a solvent *describe how temperature affects reaction rate *explain how solute particles affect physical properties of water	Vocabulary Notebook: Aqueous, Solubility, Saturated, Concentration	Notemaking  Lab-Investigation 8: Solutions	<i>How Things Dissolve</i>  <i>Concentration</i>	F-p. 632 F-Vocabulary Quiz	S- S-Instructional Assistant and Classroom teacher will be prompting and cueing as needed. S-Copy of PowerPoint will be provided	
5 - 7	*compare acids and bases and their properties *describe practical uses of acids and bases *explain how pH is used to describe the strength of an acid or base *describe how acids and bases react when they are brought together	Vocabulary Notebook: Acid, Hydronium Ion, Base, pH. Indicator, Neutralization	Notemaking Lab- Testing pH Using Natural Indicators (p. 642-643)		F-p. 641 F-Vocabulary Quiz F-p.646-647	S- S-Instructional Assistant and Classroom teacher will be prompting and cueing as needed. S-Copy of PowerPoint will be provided	

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