

D A Y I N U N I T	*Content Strand *Learning Target -I Can *Essential Questions -WHY?? -How do you know? Curriculum document Common Core	Vocabulary/ Vocab Activity Activities Activities II	Thoughtful Ed./ Student Engagement www.marshall.kyschools.us/ www.muhlenberg.kyschools.us/?q=node/61 Engagement Cube Cube II (examples)	Literacy/Reading in the Content Literacy Ideas	Formative/ Summative Assessment F –Formative S-Summative www.act.org/standard/guides/explore/ Strategies More Ideas	Differentiation T-Task S-Special Needs G-Gifted/Accel. http://serge.ccsso.org/Ideas 9 Types Big Explanation Tool	Technology 50 Ideas
1	*Program of Studies 2.1 *I can list the steps in the scientific method.	Voc. Words: Hypothesis, conclusion, prediction,	* Do “Hole in the Bottle” Activity. (Demo)	*Discuss each step of the Scientific Method as it applies to this activity. (Testing Hypothesis)	* Brain Pop Pre-Test *Assessment Menu (Choice)	* Work with a partner to complete Worksheet on p. 678 – 686.	Brain Pop
2	* Program of Studies 2.1 *I can list the steps in the scientific method.	Voc. Words: hypothesis, infer, independent variable, dependent variable,				* Work with a partner to complete worksheet on pl 678 – 686. (Learning With Others)	
3	* Program of Studies 2.1 *I can list the steps in the scientific method.			* Discuss the packet on p. 678 – 686.			Science Spot
4	* Program of Studies 2.1 * I can make predictions. * I know the difference in predictions and hypothesis.	Voc. Words: prediction, hypothesis	* Students will do “Tissue and Cup” Activity. * Students will do “Drops on Penny” activity.				

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5	<p>* Program of Studies 2.1</p> <p>*I can develop testable questions.</p>	<p>Voc. Word: testable question</p>	<p>* Do “following directions” Activity.</p> <p>* Students will do testable questions Activity p. 21 in Sci. Method teachers ref. book.</p>	<p>*Discuss following directions.</p> <p>* Discuss testable question strategies p. 18 -19 in Sci. Method teachers ref. book.</p>	<p>* Students will write a testable question. (Application)</p>		
6	<p>* Program of Studies 2.1</p> <p>* I can write a hypothesis using an “If” and “then” statement.</p> <p>* I can list several different forms of research.</p>	<p>Voc. Words: hypothesis, research</p>		<p>* Discuss what research is and the different forms of research.</p> <p>* Discuss how to write a hypothesis using p. 25 in Sci. Method teachers ref. book.</p>	<p>* Students will write hypothesis for homework, p. 26.</p>		
7	<p>* Program of Studies 2.1</p> <p>* I can give correct directions so someone can follow.</p> <p>* I can follow directions when given to me.</p>	<p>Voc. Words: following directions, procedures, materials list</p>	<p>* Do the “Dissolve Peanuts” activity. (demo)</p> <p>* Make a “Peanut Butter and jelly “ sandwich from the students instructions.</p>	<p>* Discuss how important the materials list is, p. 29 in Sci. Method teachers ref. book.</p> <p>* Discuss Procedures, p. 30.</p>	<p>* Students will write down the instructions to make a PB and J sandwich.</p>	<p>* Students will use toothpicks to make a design and tell a partner how to make the design.</p>	<p>Watch You Tube Video “Scientific Method Rap”</p>
8	<p>* Program of Studies 2.1</p> <p>* I can develop a graph that shows</p>	<p>Voc. Words: Collecting data, graphing</p>		<p>* Discuss the different types of graphs.</p>	<p>* Students will develop a graph showing their data that was collected.</p>	<p>* Students will develop a “testable question”. Take a</p>	

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