

Grade Level 8	Teacher/Room: Christina Scales/ 149 Week of: May 23, 2016
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Unit Vocabulary

Monday 5-23-16

CC Standard
S8CS1. Students will explore the importance of curiosity, honesty, openness, and skepticism in science and will exhibit these traits in their own efforts to understand how the world works.
 a. Understand the importance of—and keep—honest, clear, and accurate records in science.
 b. Understand that hypotheses can be valuable even if they turn out not to be completely accurate.
S8CS3. Students will have the computation and estimation skills necessary for analyzing data and following scientific explanations.
 a. Analyze scientific data by using, interpreting, and comparing numbers in several equivalent forms, such as integers, fractions, decimals, and percents.
 b. Find the mean, median, and mode and use them to analyze a set of scientific data.
 c. Apply the metric system to scientific investigations that include metric to metric conversions (i.e., centimeters to meters).
 d. Decide what degree of precision is adequate, and round off appropriately.
 e. Address the relationship between accuracy and precision.
 f. Use ratios and proportions, including constant rates, in appropriate problems.

	Science	STEM
Instructional Strategies/ Resources Used:	technology	technology
Learning Target	I can explore science concepts	I can explore science concepts
Activating:		
Class Activity:	1 st Block—Computer Lab 8 th Grade Picnic	1 st Block—Computer Lab 8 th Grade Picnic
Assessment		
Homework:		
Differentiation:		

Tuesday 5/24/16

	Science 1 st , 2 nd , 3 rd Block	Stem 4 th Block
Instructional Strategies/ Resources Used:	technology	technology
Learning Target	I can explore science concepts	I can explore science concepts
Activating		
Class Activity	8 th Grade Breakfast 2 nd , 3 rd Block—Chrome Books	8 th Grade Breakfast Chrome Books
Homework:		
Differentiation:		
Wednesday 5/25/16		
<p>CC Standard</p> <p>S8CS1. Students will explore the importance of curiosity, honesty, openness, and skepticism in science and will exhibit these traits in their own efforts to understand how the world works.</p> <p>a. Understand the importance of—and keep—honest, clear, and accurate records in science.</p> <p>b. Understand that hypotheses can be valuable even if they turn out not to be completely accurate.</p> <p>S8CS3. Students will have the computation and estimation skills necessary for analyzing data and following scientific explanations.</p> <p>a. Analyze scientific data by using, interpreting, and comparing numbers in several equivalent forms, such as integers, fractions, decimals, and percents.</p> <p>b. Find the mean, median, and mode and use them to analyze a set of scientific data.</p> <p>c. Apply the metric system to scientific investigations that include metric to metric conversions (i.e., centimeters to meters).</p> <p>d. Decide what degree of precision is adequate, and round off appropriately.</p> <p>e. Address the relationship between accuracy and precision.</p> <p>f. Use ratios and proportions, including constant rates, in appropriate problems.</p>		
	Science 1 st , 2 nd , 3 rd , Block	Stem 4 th Block
Instructional Strategies/ Resources Used:		
Learning Target		
Activating:		

Class Activity:	End of Year Activity—writing compliments for each student	End of Year Activity—writing compliments for each student
Assessment:		
Homework:		
Differentiation:		
Thursday 5/25/16		
<p>CC Standard</p> <p>S8CS1. Students will explore the importance of curiosity, honesty, openness, and skepticism in science and will exhibit these traits in their own efforts to understand how the world works.</p> <p>a. Understand the importance of—and keep—honest, clear, and accurate records in science.</p> <p>b. Understand that hypotheses can be valuable even if they turn out not to be completely accurate.</p> <p>S8CS3. Students will have the computation and estimation skills necessary for analyzing data and following scientific explanations.</p> <p>a. Analyze scientific data by using, interpreting, and comparing numbers in several equivalent forms, such as integers, fractions, decimals, and percents.</p> <p>b. Find the mean, median, and mode and use them to analyze a set of scientific data.</p> <p>c. Apply the metric system to scientific investigations that include metric to metric conversions (i.e., centimeters to meters).</p> <p>d. Decide what degree of precision is adequate, and round off appropriately.</p> <p>e. Address the relationship between accuracy and precision.</p> <p>f. Use ratios and proportions, including constant rates, in appropriate problems.</p>		
	Science 1 st , 2 nd , 3 rd Block	Stem 4 th Block
Instructional Strategies/ Resources Used:		
Learning Target		
Activating:		
Class Activity:	<ol style="list-style-type: none"> 1. Writing assignment 2. Clean/organize classroom 3. Board games 	<ol style="list-style-type: none"> 1. Writing assignment 2. Clean/organize classroom 3. Board games
Assessment:		
Homework:		
Differentiation:		
Friday 5/27/16		

	Science 1 st Block	Stem 4 th Block
Instructional Strategies/ Resources Used:		
Learning Target		
Activating:		
Class Activity:	No School	No School
Assessment:		
Homework:		
Differentiation:		