

AGI

Regal Coller

Week of 1-23-17 (Q2, W9)

Date:	Classwork:	Homework:
<p>Tuesday 1-24</p> <p>BLOCK</p>	<p>Focus Questions: (Learning Targets) → How do you calculate the standard deviation for a data distribution? → What does standard deviation tell you about the data distribution?</p> <ul style="list-style-type: none"> <input type="checkbox"/> Check and correct TWMM ACE4 #6-7 <p><u>TWMM Investigation 4</u> Formative Assessment Task</p> <ul style="list-style-type: none"> <input type="checkbox"/> TWMM 4.4 A-D, Pages 93-95 <input type="checkbox"/> Vocabulary: Term-Definition-Example(s) <input type="checkbox"/> List and directions are in G-Classroom 	<p>AGI Midterm Exam-- Tuesday, Jan. 31</p> <p>Required assignments:</p> <ul style="list-style-type: none"> <input type="checkbox"/> ACE4 pages 101-110 #8-15, #20-22, #26 Due on Wednesday. <input type="checkbox"/> Vocabulary Term-Definition-Examples Due on Friday.
<p>Wednesday 1-25</p> <p>Both math and science</p>	<p>Focus Question: (Learning Target) → What do measures of center and variability reveal about a data distribution?</p> <ul style="list-style-type: none"> <input type="checkbox"/> Check and correct TWMM ACE4 pages 101-110 #8-15, #20-22, #26 <p><u>TWMM Investigations 1- 4</u> Formative Assessment Task</p> <ul style="list-style-type: none"> <input type="checkbox"/> Continue work on vocabulary <input type="checkbox"/> AGI Exam Review 	<p>Required assignments:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Vocabulary is due Friday! <input type="checkbox"/> AGI Midterm Exam Review <p>Work time in class on Thursday! Due Friday.</p>
<p>Thursday 1-19</p> <p>Half-day</p> <p>Both math and science</p>	<p>Focus Questions: (Learning Targets) →List of all focus questions addressed on exam review available (as are standards and success criteria) by viewing agendas from Sept. 2016 to 1-24-17.</p> <p><u>TWMM Investigations 1- 4</u> Formative Assessment Tasks</p> <ul style="list-style-type: none"> <input type="checkbox"/> AGI Exam Review 	<p>Assignments due on Friday.</p> <p>AGI Midterm Exam-- Tuesday, Jan. 31</p>
<p>Friday 1-20</p> <p>Half-day</p> <p>Both math and science Guest teacher in math</p>	<p>Focus Question: (Learning Target) How can you prepare successfully for your first midterm HS math exam?</p> <p><u>TWMM Investigations 1- 4</u></p> <ul style="list-style-type: none"> <input type="checkbox"/> Check & correct AGI Midterm Exam Review using key posted in G-classroom <input type="checkbox"/> Use the GoogleForms link in classroom to send your questions to Mrs. RC <input type="checkbox"/> Watch G-Classroom for announcements/comments. 	<p>Required assignment:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Complete any work not completed in class. <input type="checkbox"/> Create a note sheet for your midterm! <p>AGI Midterm Exam-- Tuesday, Jan. 31</p>

Math Standards:

8.SP.A.1 Construct and interpret scatter plots for bivariate measurement data to investigate patterns of association between two quantities. Describe patterns such as clustering, outliers, positive or negative association, linear association, and nonlinear association.

S-ID.A Summarize, represent and interpret data on a single count or measurement variable.

8.F.B.4 Construct a function to model a linear relationship between two quantities. Determine the rate of change and initial value of the function from a description of a relationship or two from two values. Interpret the rate of change and initial value of a linear function in terms of the situation it models.

Math Practices:

- Reason abstractly and quantitatively.
- Construct viable arguments and critique the reasoning of others.
- Model with mathematics.
- Attend to precision.

Success Criteria:

- Students can calculate standard deviation for data sets.
- Students can explain accurately what the standard deviation statistic says about the spread of univariate data.

Additional Web Resources:

- Math is Fun--Correlation (includes calculation and self-assessment of learning)
- <https://www.mathsisfun.com/data/correlation.html>

Online Textbook Link: <http://mymathuniverse.com/cmp3>

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