

**Whiten/Fahnestock/Parker/White / Math 6 / March 19-23 ---- Week 4-2**

<b>Standard(s)</b>	<p>MGSE6.SP.1. Recognize a statistical question as one that anticipates variability in the data related to the question and accounts for it in the answers. For example, “How old am I?” is not a statistical question, but “How old are the students in my school?” is a statistical question because one anticipates variability in students’ ages.</p> <p>MGSE6.SP.2. Understand that a set of data collected to answer a statistical question has a distribution which can be described by its center, spread, and overall shape.</p> <p>MGSE6.SP.3 Recognize that a measure of center for a numerical data set summarizes all of its values with a single number, while a measure of variation describes how its values vary with a single number. Summarize and describe distributions.</p> <p>MGSE6.SP.4. Display numerical data in plots on a number line, including dot plots, histograms, and box plots.</p> <p>MGSE6.SP.5 Summarize numerical data sets in relation to their context, such as by:</p> <ol style="list-style-type: none"> <li>Reporting the number of observations.</li> <li>Describing the nature of the attribute under investigation, including how it was measured and its units of measurement.</li> <li>Giving quantitative measures of center (median and/or mean) and variability (interquartile range).</li> <li>Relating the choice of measures of center and variability to the shape of the data distribution and the context in which the data was gathered.</li> </ol>				
<b>Essential questions Or “I Can...” statements</b>	<b>Monday</b>	<b>Tuesday</b>	<b>Wednesday</b>	<b>Thursday</b>	<b>Friday</b>
	See unit 6 framework for all.	See unit 6 framework for all.	See unit 6 framework for all.	See unit 6 framework for all.	See unit 6 framework for all.
<b>Warm-up</b>	#139	#140	#141	#142	#143
<b>Opening</b>	Return graded tests and discuss.				Remind students of the reciprocal teaching jobs
<b>Work Session</b>	-Order up task	<b>Lab 131??</b>  - Computer lab activities  -IXL and links on my website (statistics, but different sections than last week)  -Starting to review for GMA	-Order up task	-finding a missing number from a data set -“If I have 3 test grades, what would I need to make on the 4 <sup>th</sup> in order to have an A?”	-reciprocal teaching activity with Time For Kids magazine article, “Off to the Races”
<b>Homework</b>	Weekly sheet 29				none
<b>Closing</b>			Order up task is due.		Was everyone able to stick to their assigned job? If not, why?
<b>Assessment for understanding</b>	Formative-gather information through discussion with students	Formative-gather information through discussion with students	Formative-grade the task for accuracy	Formative-gather information through discussion with students	Formative-grade the task for accuracy and whether students did their part in the group

Unit 6 plan: <https://www.georgiastandards.org/Georgia-Standards/Frameworks/6th-Math-Unit-6.pdf>