

**Strategic Math 8th Regal Coller Weeks of 12-12 & 12-19-16 (Q2, W6+)**

Day & Date	Learning Tasks & Assessments	What you need to remember for next time
<p><b>Tuesday</b> <b>12-13</b></p>	<p><b>(Learning target)</b> <b>Focus for today: How do you calculate mean, median, mode and range for a data set?</b></p> <p><b>Performance Tasks</b> <b>Data About Us</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Calculation of mean, median, mode and range (vocab mini-posters for your notebooks)</li> <li><input type="checkbox"/> MMMR stations tasks OR cut, order and paste activity</li> </ul>	<p>Bring a pencil, your binder from your regular math class and charged Chromebook to this class every day.</p>
<p><b>Wednesday</b> <b>12-14</b></p>	<p><b>(Learning target)</b> <b>Focus for today: How do you calculate mean, median, mode and range for a data set given a dot plot or frequency table?</b></p> <p><b>Performance Tasks</b> <b>Data About Us</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Frequency tables and line plots: letters in your last name</li> <li><input type="checkbox"/> Observations of shape</li> <li><input type="checkbox"/> MMMR calculations</li> <li><input type="checkbox"/> Investigation 1 &amp; 2 Additional Practice Packet from Algebra 8th</li> <li><input type="checkbox"/> MMMR stations tasks OR practice worksheet</li> </ul>	<p>Bring a pencil, your binder from your regular math class and charged Chromebook to this class every day.</p>
<p><b>Thursday</b> <b>12-15</b></p>	<p><b>(Learning target)</b> <b>Focus for today: How can you find the IQR for a set of data?</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> <b>NEW Accountability Checklist Algebra 8th assignments for weeks of 12-12 &amp; 12-19</b></li> </ul> <p><b>Performance Tasks</b> <b>Data About US</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Birthday plots--share and compare</li> <li><input type="checkbox"/> Vocabulary--cluster, gap, symmetrical, skewed, quartiles</li> <li><input type="checkbox"/> Find the interquartile range (IQR) for your data</li> </ul>	<p>Bring a pencil, your binder from your regular math class and charged Chromebook to this class every day.</p>
<p><b>Friday</b> <b>12-16</b></p>	<p><b>(Learning target)</b> <b>Focus for today: What did you learn from your preparation and completion of the TWMM Investigation 3 Summative Assessments?</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Accountability checklist status</li> </ul> <p><b>Performance Tasks:</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Reflection on preparation for TWMM Inv. 3 Test-- Complete GoogleForm (link sent via email)</li> <li><input type="checkbox"/> TWMM Investigation 3 Test and/or Can You Feel the Power? Corrections--assistance available</li> <li><input type="checkbox"/> Algebra 8th assignments--help available</li> </ul>	<p>Bring a pencil, your binder from your regular math class and charged Chromebook to this class every day.</p>
<p><b>Monday</b> <b>12-19</b></p>	<p><b>(Learning target)</b> <b>Focus for today: How can you interpret data represented in box-and-whisker plots?</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Accountability checklist status</li> </ul> <p><b>Performance Tasks:</b> <b>Data About Us</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Box-and-whisker plot WS</li> <li><input type="checkbox"/> Algebra 8th assignments--help available</li> </ul>	<p>Bring a pencil, your binder from your regular math class and charged Chromebook to this class every day.</p>

<b>Tuesday 12-20</b>	<b>(Learning target)</b> <b>Focus for today: What is mean absolute deviation?</b> <b>Performance Tasks:</b>  <b>Performance Tasks:</b> <b>Data About Us</b> <ul style="list-style-type: none"><li><input type="checkbox"/> MAD Station tasks</li><li><input type="checkbox"/> Algebra 8th assignments--help available</li></ul>	Bring a pencil, your binder from your regular math class and charged Chromebook to this class every day.
<b>Wednesday 12-21</b>	<b>(Learning target)</b> <b>Focus for today: What do the different measures of center tell us about a data set?</b>  <b>Performance Tasks:</b> <b>Data About Us</b> <ul style="list-style-type: none"><li><input type="checkbox"/> Measures of Center QUIZ</li></ul>	Have a safe and fun break!

### **Vocabulary for Algebra 8th**

A Math Dictionary for Kids (definition, examples)

<http://www.amathsdictionaryforkids.com/dictionary.html>

CMP3 Glossary (definition with audio)

<https://media.pearsoncmg.com/curriculum/math/cmp3/glossary/A82370/player.html>

Music for Focus

[https://www.youtube.com/watch?v=BYG0a7NOW\\_E](https://www.youtube.com/watch?v=BYG0a7NOW_E)

**NOTE:** Standards and Success Criteria are found on my Algebra 8th agendas for the same time period. Strategic Math 8 is designed to support attainment of Algebra 8th Success Criteria by offering additional instruction and formative assessment opportunities aligned to the same standards Algebra 8th is addressing concurrently.