

## Strategic Math 8th

## Regal Coller

Week of 11-07-16

Day & Date	Learning Tasks & Assessments	What you need to remember for next time
Monday 11-7	<p><b>Focus for today: Rectangles with fixed area</b>  <b><u>TWMM Investigation 3</u></b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Review area and perimeter</li> <li><input type="checkbox"/> Build and record dimensions of all rectangles with given fixed area 24 sq.in.</li> <li><input type="checkbox"/> Look for patterns in the table--Linear or non-linear?</li> <li><input type="checkbox"/> Create a scatterplot (length, width)</li> <li><input type="checkbox"/> Describe the pattern in the graph: increasing or decreasing? Linear or non-linear?</li> <li><input type="checkbox"/> Show the relationship with math symbols: A = lw</li> <li><input type="checkbox"/> Repeat the process by using grid paper to draw all rectangles with whole number side lengths with 36 sp.units of area</li> <li><input type="checkbox"/> Summarize</li> </ul>	<ul style="list-style-type: none"> <li><input type="checkbox"/> Bring your binder from your regular math class and charged Chromebook to this class every day.</li> </ul>
Tuesday 11-8	<p><b>No School--Election Day</b></p>	
Wednesday 11-9	<p><b>Focus for today: 1st quarter closure to plans for 2nd quarter success</b>  <b><u>TWMM Investigations 2 &amp; 3:</u></b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Test correction assistance for TWMM 1 &amp; 2 Tests (Alg 8th and Strat Tests)</li> <li><input type="checkbox"/> Complete the GoogleForm sent to you via a link in your email. You need to have your math materials with you when you complete the form.</li> <li><input type="checkbox"/> Algebra 8th assignment work time</li> </ul>	<ul style="list-style-type: none"> <li><input type="checkbox"/> Bring your binder from your regular math class and charged Chromebook to this class every day.</li> </ul>
Thursday 11-10	<p><b>Focus for today: Relationships discovered using the formula <math>d = rt</math></b>  <b><u>TWMM Investigation 3</u></b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Formula distance = rate * time</li> <li><input type="checkbox"/> How can we use the formula to find distance?</li> <li><input type="checkbox"/> How can we use the formula to find time?</li> <li><input type="checkbox"/> How can we use the formula to find speed (rate)?</li> <li><input type="checkbox"/> TWMM 3.2 Practice: Distance, Time and Speed WS</li> <li><input type="checkbox"/> Algebra 8th assignment work time</li> </ul>	<ul style="list-style-type: none"> <li><input type="checkbox"/> Bring your binder from your regular math class and charged Chromebook to this class every day.</li> </ul>
Friday 11-11  Veteran's Day	<p><b>Focus for today: Direct proportions</b>  <b><u>TWMM--Investigation 3</u></b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Priority: Work on completing any missing or unfinished work from your Algebra 8th class.</li> <li><input type="checkbox"/> DESMOS: The Running Game</li> </ul>	<ul style="list-style-type: none"> <li><input type="checkbox"/> Have a great weekend!</li> </ul>

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**Web Resources:**

**-DESMOS:** <https://student.desmos.com/>

**Enter the code you are given in class for each specific activity.**

**Distance, Rate and Time Practice**

<http://www.studyzone.org/mtestprep/math8/g/distancep1.cfm>