

## Strategic Math 8th

## Regal Coller

## Week of 10-24-16

Day & Date	Learning Tasks & Assessments	What you need to remember for next time
<p><b>Monday</b> <b>10-24</b></p>	<p><b>Focus for today:</b> <b><u>TWMM Investigation 2</u></b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Shmoop Math Shack--Equations from Tables</li> <li><input type="checkbox"/> Link: <a href="http://www.shmoop.com/math-shack/pre-algebra/writing-linear-equations-from-tables/">http://www.shmoop.com/math-shack/pre-algebra/writing-linear-equations-from-tables/</a></li> <li><input type="checkbox"/> Complete all problems.</li> <li><input type="checkbox"/> Use the worksheet provided to record problems and answers.</li> <li><input type="checkbox"/> Look for the y-intercept in the table.</li> <li><input type="checkbox"/> Calculate the slope using the pattern in the table for (change in y)/(change in x).</li> <li><input type="checkbox"/> Write each equation in <math>y = \underline{\hspace{1cm}}x + \underline{\hspace{1cm}}</math> form.</li> <li><input type="checkbox"/> If the y-intercept is not found in the table, use the table pattern to help you find it.</li> <li><input type="checkbox"/> Slope WS--Find the slope for each line using "stair steps".</li> <li><input type="checkbox"/> Show the ratio of (change in y)/(change in x) for each.</li> <li><input type="checkbox"/> Turn in both worksheets (done or not!) to the teacher at the end of class today.</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> <li><input type="checkbox"/> <b>Strategic Math TEST on November 1. Test will assess how to find slope from tables, points and lines and how to write equations.</b></li> </ul>
<p><b>Tuesday</b> <b>10-25</b></p> <p><b>Field Trip dismissal after 1st hour</b></p>	<p><b>Focus for today:</b> <b><u>TWMM Investigation 2</u></b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Cross Country Ski Race WS</li> <li><input type="checkbox"/> Graphing Practice--Halloween Ghost</li> </ul> <p>5th hour students report to Mr. Carlson. Complete the assignment for today.</p>	<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>
<p><b>Wednesday</b> <b>10-26</b></p>	<p><b>Focus for today:</b> <b><u>TWMM Investigation 2</u></b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Correct work from Monday</li> <li><input type="checkbox"/> Finding Slope from two points Labyrinth showing work with mini-tables.</li> <li><input type="checkbox"/> Predict <b>direction</b> and <b>steepness</b> of each line.</li> <li><input type="checkbox"/> Graph on the paper provided.</li> <li><input type="checkbox"/> How accurate were your predictions?</li> <li><input type="checkbox"/> Share and discuss.</li> <li><input type="checkbox"/> Summarize as a class.</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>

Mrs. RC's Website: <http://www.pinckneymich.com/>

Email: [dregal@pinckneypirates.org](mailto:dregal@pinckneypirates.org)

<b>Thursday 10-27</b>	<b>Focus for today:</b> <b><u>TWMM Investigation 2</u></b> <ul style="list-style-type: none"><li><input type="checkbox"/> DESMOS: Card Sort Linear Functions</li><li><input type="checkbox"/> Use the code given in class.</li><li><input type="checkbox"/> Discuss sorting strategies.</li><li><input type="checkbox"/> How did you determine which card belonged in which group?</li><li><input type="checkbox"/> What were your three categories?</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>
<b>Friday 10-28</b>	<b>Focus for today:</b> <b><u>TWMM--Investigation 2</u></b> <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"/> If ALL of your Strat Math and Algebra 8th assignments are completed, you may play Slope Intercept Hoop Shoot using the link on p. 2 of this agenda.</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><li><input type="checkbox"/> <b>Strategic Math TEST on November 1. Test will assess how to find slope from points and from lines.</b></li><li><input type="checkbox"/> Have a great weekend!</li></ul>

**Web Resources:**

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

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

Slope-Intercept Hoop Shoot <http://www.crctlessons.com/slope-intercept-game.html>

-Climbing Monkeys

<https://media.pearsoncmg.com/curriculum/math/cmp3/activities/A82400/index.html>

- <http://www.regentsprep.org/regents/math/algebra/ad4/scatter.htm>

- <https://www.mathsisfun.com/algebra/linear-equations.html>