

Name: Jay Wright	Grade: 8
Subjects Taught: Math 8	Week of: 1/12-1/16
If you have questions, please contact me via phone or email listed below.	
Phone: 295-3820	Email : jwright1@topeka.k12.ks.us
Please note: Lesson plans are subject to change without notice.	
	Math 8
Monday	<p>Goal: I can do my best on the test. SCANTRON TESTING</p> <p>Homework: N/A</p>
Tuesday	<p>Goal: I can describe translation symmetry. Bell Work: Find Angle of Rotation Class work: translation symmetry Homework: handout</p>
Wednesday	<p>Goal: I can perform a line reflection. Bell Work: Describe translations. Class work: Reflecting a figure over a line or axis. Homework: handout.</p>
Thursday	<p>Goal: I can describe rotations and translations. Bell Work: reflecting over a line. Class work: Translating on a coordinate grid. Homework: handout.</p>
Friday	<p>Goal: I can create a tessellation. Bell Work: Quiz Class work: Tessellation project. Homework: NA</p>
Essential Question(s)	<p>Math 8: How do I use measurements of a shape to find additional information? What is the theorem necessary to solve this problem? How do I classify sets of numbers? How do I use my understanding of numbers to estimate, perform operations, and solve problems?</p>
Kagan	Think, Pair, Share; RallyCoach; Sage and Scribe
Summarizing	Math Reflection
Course/Grade Level Standard:	<p>Algebra: MA.ALG1.SMP: Incorporate Mathematical practices MA.ALG1.N-Q.2: Define appropriate quantities for the purpose of descriptive modeling MA.ALG1.N-Q.3: Choose a level of accuracy appropriate to limitations on measurement when reporting quantities MA.ALG1.A- CED.2: Create equations in two or more variables to represent relationships between quantities; graph equations on coordinate axes with labels and scales MA.ALG1.A- CED.3: Represent constraints by equations or inequalities, and by systems of equations and/or inequalities, and interpret solutions as viable or non-viable options in a modeling context</p>

	<p>MA.ALG1.F-IF.6: Calculate and interpret the average rate of change of a function over a specified interval. Estimate rate of change from a graph</p> <p>MA.ALG1.A-REI.3: Solve linear equations and inequalities in one variable</p> <p>MA.ALG1.A-REI.6: Solve systems of linear equations exactly and approximately focusing on pairs of linear equations in two variables.</p> <p>MA.ALG1.A-REI.11: Explain why the x-coordinates of the points where the graph of the equations $y=f(x)$ and $y=g(x)$ intersect are the solutions of the equation $f(x)=g(x)$ find the solutions approximately</p> <p>Math 8:</p> <p>MA.08.SMP: Incorporate mathematical practices</p> <p>MA.08.NS.1: Know that numbers that are not rational are called irrational. Understand informally that every number has a decimal expansion</p> <p>MA.08.NS.2: Use rational approximations of irrational numbers to compare the size of irrational numbers, locate them approximately on a number line diagram</p> <p>MA.08.G.6: Explain a proof of the Pythagorean Theorem and its converse</p> <p>MA.08.G.7: Apply the Pythagorean Theorem to determine unknown side lengths in right triangles in real-world and mathematical problems in two and three dimensions</p> <p>MA.08.G.8: Apply the Pythagorean Theorem to find the distance between two points in a coordinate system</p>
Additional Notes:	