



## WPS 8<sup>th</sup> Grade Scope and Sequence

Date	Lessons	Standards	Topic	Assessments	Notes
Week 1	N/A	Review	Review	<i>SMI</i>	Start Number Sense in this week
<a href="#">Week 2</a>	1.1 1.2 1.3	<b>8.NS.1</b> <b>8.NS.2</b>	Number Sense	<i>Unit Assessment</i>	
Week 3					This week is split between NS and Exp/Sci. Not.
Week 4	2.1	<b>8.EE.1</b> <b>8.EE.2</b>	Exponent Rules		Exponent rules to intro Sci. Not, MUST BRING IN ADDITIONAL RESOURCES FOR EXPONENT RULES GoMath does not meet the MA standards for this topic
Week 5	2.2 2.3 2.4	<b>8.EE.3</b> <b>8.EE.4</b>	Scientific notation	<i>Unit Assessment</i>	This week is a flex for extra time on either exponents or Sci. not. Depending on needs of students
Week 6	7.1 7.2	<b>8.EE.7</b> <b>8.EE.7b</b>	Solving equations		NOTE: this unit has been moved up so that students will have prior knowledge of solving equations before writing linear equations
Week 7	7.3 7.4	<b>8.EE.7a</b>			Please double check that this does not create conflicts within GoMath book. Plan accordingly.
Week 8	N/A	<b>8.EE.7/a/b</b>		<i>Unit Assessment</i>	Flex week: potential time to focus on rearranging formulas? Offer prior knowledge for volume unit in future

Week 9	3.1 3.2 3.3	8.EE.5 8.EE.6 8.F.4	Proportional Linear Equations		
Week 10	4.1 4.2	8.EE.6 8.F.2	Graphing		
Week 11	4.3 4.4	8.F.3 8.F.4	Non-Proportional Linear Equations		
Week 12	5.1 5.2 5.3	8.F.4 8.SP.1	Writing Linear Equations	<i>Unit Assessment</i>	
Week 13	6.1 6.2	8.F.1 8.F.3	Identify functions and their properties		Again, bring in outside resources, GoMath has bare bones, needs supplementation
Week 14	6.3 6.4	8.F.2 8.F.5	Describe and compare functions		
Week 15				<i>Unit Assessment</i>	
Week 16	8.1	8.EE.8a	Solving Systems by Graphing	<i>Quiz</i>	Again, bring in outside resources, GoMath has bare bones, needs supplementation  Try to finish graphing early to maximize time on other strategies
Week 17	8.2	8.EE.8b	By Substitution	<i>Quiz</i>	
Week 18	8.3	8.EE.8b	By Elimination	<i>Unit Assessment</i>	
Week 19	9.1 9.2 9.3	8.G.1 8.G.2	Transformations Congruence		Translation Reflection

Week 20	9.4 9.5	8.G.1 8.G.3	Transformations Similarity	Quiz	Rotation
Week 21	10.1 10.2 10.3	8.G.3 8.G.4		Unit Assessment	Dilation
Week 22	11.1 11.2	8.G.5	Angle Relationships in Parallel Lines and Triangles		
Week 23	11.2 11.3	8.G.5		Unit Assessment	
Week 24	12.1 12.2 12.3	8.G.7 8.G.6 8.G.8	Pythagorean Theorem		
Week 25				Unit Assessment	
Week 26		Review Surface Area, etc	Volume of Cylinders, Spheres, and Cones		Review surface area to clarify concept of volume
Week 27	13.1 13.2 13.3	8.G.9		Unit Assessment	
Week 28	14.1	8.SP.1	Scatter Plots		Focus on describing a graph, and association, using graph to find data
Week 29	14.2	8.SP.3		Unit Assessment	Focus on creating and using best fit lines to review linear equations
Week 30	15.1 15.2	8.SP.4	Two-Way Tables	Unit Assessment	

<b>Week 31</b>			<b>MCAS REVIEW</b>		
<b>Week 32</b>			<b>MCAS REVIEW</b>		
<b>Week 33</b>			<b>MCAS REVIEW</b>		
<b>Week 34</b>			<b>DC?</b>		
<b>Week 35</b>			<b>Project</b>		
<b>Week 36</b>			<b>8th Grade Activities</b>		



