

Chino Valley Unified School District  
**Big Ideas Math 8 Pacing Guide (Tentative)**  
 2015-2016

Domain	Standards		
	Trimester 1 (Aug. 24 - Nov. 13) 58 days	Trimester 2 (Nov. 16 - Feb. 26) 56 days	Trimester 3 (Feb. 29 - Jun. 8) 66 days
<b>The Number System</b>		NS. 1, NS. 2	
<b>Expressions and Equations</b>	EE. 7a-b, EE. 5, EE.6	EE. 2, EE.6, EE.7a-b, EE.8a-c	EE. 1, EE.3, EE.4
<b>Functions</b>		F.1, F.2, F.3, F.4, F.5	
<b>Geometry</b>	G.1a-c, G.2, G.3, G.4, G.5	G.6, G.7, G.8	G. 9
<b>Statistics and Probability</b>			SP.1, SP.2, SP.3, SP.4
<b>Textbook:</b>	<b>Chapters</b>		
<u>Big Ideas Math</u> <u>Course 3</u>	<b>Chapters 1-4.3</b>	<b>Chapters 4.4-7</b>	<b>Chapters 8-10</b>
	<b>Chapter 1: Equations</b> <i>(13 days)</i> <b>Chapter 2: Transformations</b> <i>(19 days)</i> <b>Chapter 3: Angles and Triangles</b> <i>(13 days)</i> <b>Chapter 4: Graphing and Writing Linear Equations</b> <i>(9 days)</i> <b>Review and Benchmark</b> <i>(4 days)</i>	<b>Chapter 4: Graphing and Writing Linear Equations</b> <i>(10 days)</i> <b>Chapter 5: Systems of Linear equations</b> <i>(13 days)</i> <b>Chapter 6: Functions</b> <i>(14 days)</i> <b>Chapter 7: Real Numbers and The Pythagorean Theorem</b> <i>(15 days)</i> <b>Review and Benchmark</b> <i>(3 days)</i>	<b>Chapter 8: Volume and Similar Solids</b> <i>(15 days)</i> <b>Chapter 9: Data Analysis and Displays</b> <i>(14 days)</i> <b>Chapter 10: Exponents and Scientific Notations</b> <i>(20 days)</i> <b>Review and End of Course Exam</b> <i>(4 days)</i> <b>Appendix A: Project(s) A.1-A.4</b> <i>(13 days)</i>
	<b>Designated Common Assessment</b>		
	Trimester 1 Benchmark	Trimester 2 Benchmark	End of Year Benchmark
<b>SMP</b>	<ol style="list-style-type: none"> <li>1. <b>Make sense of problems and persevere in solving them.</b></li> <li>2. Reason abstractly and quantitatively.</li> <li>3. <b>Construct viable arguments and critique the reasoning of others.</b></li> <li>4. Model with mathematics.</li> <li>5. Use appropriate tools strategically.</li> <li>6. <b>Attend to precision.</b></li> <li>7. Look for and make use of structure.</li> <li>8. Look for and express regularity in repeated reasoning.</li> </ol>		

\* See "Laurie's Notes" in textbook for more detailed application of Standard Mathematical Practices