

All units should include the eight **CCGPS Standards for Mathematical Practice**.

1. Make sense of problems and persevere in solving them.
2. Reason abstractly and quantitatively.
3. Construct viable arguments and critique the reasoning of others.
4. Model with mathematics.
5. Use appropriate tools strategically.
6. Attend to precision.
7. Look for and make use of structure.
8. Look for and express regularity in repeated reasoning.

**Grades 6-8** NS = The Number System, RP = Ratios and Proportional Relationships,

**Domain Key:** EE = Expressions and Equations, G = Geometry, SP = Statistics and Probability

Standards denoted in *italic bold blue* font are transition standards taught during 2012-2013 school year only, except for *MCC.6.SP.5c* which will be taught for 3 years in Coordinate Algebra and Accelerated Coordinate Algebra .

Grade	Unit	Name	Content Standards	Weeks	Teaching Window	Notes
CCGPS 6	1	Number System Fluency	MCC.6.NS.1-4; <i>MCC.5.NF.6</i>	5	8-6-12 to 9-7-12	
	2	Rate, Ratio and Proportional Reasoning	MCC.6.RP.1-2,3a-d	4	9-10-12 to 10-5-12	
	3	Expressions	MCC.6.EE.1,2a-c, 3-4	4	10-10-12 to 11-2-12	
	4	One-Step Equations and Inequalities	MCC.6.EE.5-9	6	11-5-12 to 12-19-12	
	5	Area and Volume	MCC.6.G.1-2, 4	4	1-7-13 to 2-1-13	
	6	Statistics	MCC.6.SP.1-5	4	2-4-13 to 3-1-13	
	7	Rational Explorations: Numbers and their Opposites	MCC.6.NS.5, 6a-c, 7a-d, 8; MCC.6.G.3	5	3-4-13 to 4-5-13	
	8	Show What We Know	All	6	4-15-13 to 5-22-13	
CCGPS Accelerated 6/7A	1	Number System Fluency	MCC.6.NS.1-4; <i>MCC.5.NF.6</i>	4	8-6-12 to 8-31-12	
	2	Rate, Ratio and Proportional Reasoning	MCC.6.RP.1-2,3a-d	3	9-4-12 to 9-21-12	
	3	Expressions	MCC.6.EE.1,2a-c, 3-4	3	9-24-12 to 10-19-12	
	4	One-Step Equations and Inequalities	MCC.6.EE.5-9	4	10-22-12 to 11-16-12	
	5	Area and Volume	MCC.6.G.1-2, 4	3	11-26-12 to 12-19-12	
	6	Statistics	MCC.6.SP.1-5	3	1-7-13 to 1-25-13	
	7	Rational Explorations: Numbers and their Opposites	MCC.6.NS.5, 6a-c, 7a-d, 8; MCC.6.G.3	2	1-28-13 to 2-8-13	
	8	Operations with Rational Numbers	MCC.7.NS.1a-d, 2a-d, 3	4	2-11-13 to 3-8-13	Mastery tested by APS
	9	Expressions and Equations	MCC.7.EE1-3, 4a-b	3	3-11-13 to 3-29-13	Mastery tested by APS
	10	Ratios and Proportional Relationships	MCC.7.RP.1,2a-d, 3; MCC.7.G.1	3	4-15-13 to 5-22-13	Mastery tested by APS

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CCGPS 7	1	Operations with Rational Numbers	MCC.7.NS.1a-d, 2a-d, 3; <i>MCC.6.NS.5, 6a-c, 7a-d, 8</i>	6	8-6-12 to 9-15-12	
	2	Expressions and Equations	MCC.7.EE.1-3, 4a-b; <i>MCC.6.EE.3-4, 6, 8</i>	6	9-18-12 to 10-26-12	
	3	Ratios and Proportional Relationships	MCC.7.RP.1,2a-d, 3; MCC.7.G.1	6	10-29-12 to 12-19-12	
	4	Inferences	MCC.7.SP.1-4	4	1-7-13 to 2-1-13	
	5	Geometry	MCC.7.G.2-6; <i>MCC.6.G.3</i>	4	2-4-13 to 3-1-13	
	6	Probability	MCC.7.SP.5-6, 7a-b, 8a-c	5	3-4-13 to 4-5-13	
	7	Show What We Know	All	6	4-15-13 to 5-22-13	
CCGPS Accelerated 7B/8	1	Inferences	MCC.7.SP.1-4	4	8-6-12 to 8-31-12	
	2	Geometry	MCC.7.G.2-6	3	9-4-12 to 9-21-12	
	3	Probability	MCC.7.SP.5-6, 7a-b, 8a-c	2	9-24-12 to 10-19-12	
	4	Transformations, Congruence, & Similarity	MCC.8.G.1-5	4	10-22-12 to 11-16-12	Mastery tested by APS
	5	Exponents and Equations	MCC.8.EE.1-4, 7a-b; MCC.8.NS.1-2	4	11-26-12 to 12-19-12	Mastery tested by APS
	6	Geometric Applications of Exponents	MCC.8.G.6-9; MCC.8.EE.2	3	1-7-2013 to 1-25-13	Mastery tested by APS
	7	Functions	MCC.8.F.1-2	2	1-28-13 to 2-8-13	Mastery tested by APS
	8	Linear Functions	MCC.8.EE.5-6; MCC.8.F.3	4	2-11-13 to 3-8-13	Mastery tested by APS
	9	Linear Models and Tables	MCC.8.F.4-5; MCC.8.SP.1-4	5	3-11-13 to 4-19-13	Mastery tested by APS
	10	Solving Systems of Equations	MCC.8.EE.8a-c	4	4-22-13 to 5-22-13	Mastery tested by APS

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<b>CCGPS 8</b>	1	Transformations, Congruence, & Similarity	MCC.8.G.1-5; <i>MCC.7.G.5</i>	5	8-6-12 to 9-7-12	
	2	Exponents and Equations	MCC.8.EE.1-4, 7a-b; MCC.8.NS.1-2; <i>MCC.7.EE.4b</i>	4	9-10-12 to 10-5-12	
	3	Geometric Applications of Exponents	MCC.8.G.6-9; MCC.8.EE.2	4	10-8-12 to 11-2-12	
	4	Functions	MCC.8.F.1-2	6	11-5-12 to 12-19-12	
	5	Linear Functions	MCC.8.EE.5-6; MCC.8.F.3	4	1-7-13 to 2-1-13	
	6	Linear Models and Tables	MCC.8.F.4-5; MCC.8.SP.1-4; <i>MCC.7.SP.7a-b, 8a-c</i>	4	2-4-13 to 2-14-13	
	7	Solving Systems of Equations	MCC.8.EE.8a-c	5	3-4-13 to 4-5-13	
	8	Show What We Know	All	6	4-15-13 to 5-22-13	
<b>CCGPS Coordinate Algebra</b>	1	Relationships Between Quantities	MCC.9-12.N.Q.1 -3, MCC.9-12.A.SSE.1a-b, MCC.9-12.A.CED.1-4	6	8-6-12 to 9-14-12	
	2	Reasoning with Equations and Inequalities	MCC.9-12.A.REI.1, 3, 5, 6, 12	6	9-17-12 to 10-26-12	
	3a	Linear and Exponential Functions	MCC.9-12.A.REI.10-11; MCC.9-12.F.IF.1-6, 7a,e, 9;	7	10-29-12 to 12-19-12	
	3b	Linear and Exponential Functions	MCC.9-12.F.BF.1a-b, 2-3; MCC.9-12.F.LE.1a-c, 2-3, 5	3	1-7-13 to 1-25-13	
	4	Describing Data	MCC.9-12.S.ID.1-3, 5, 6a-c, 7-9; <i>MCC.6.SP.5c</i>	4	1-28-13 to 2-22-13	
	5	Transformations in the Coordinate Plane	MCC.9-12.G.CO.1-5	3	2-25-13 to 3-15-13	
	6	Connecting Algebra and Geometry Through Coordinates	MCC.9-12.G.GPE.4-7; <i>MCC.8.G.8</i>	5	3-18-13 to 4-26-13	
<b>CCGPS Accelerated Coordinate Algebra</b>	1	Relationships Between Quantities	MCC.9-12.N.Q.1 -3, MCC.9-12.A.SSE.1a-b, MCC.9-12.A.CED.1-4	4	8-6-12 to 8-31-12	
	2	Reasoning with Equations and Inequalities	MCC.9-12.A.REI.1, 3, 5, 6, 12	4	9-4-12 to 9-28-12	
	3	Linear and Exponential Functions	MCC.9-12.A.REI.10-11; MCC.9-12.F.IF.1-6, 7a,e, 9; MCC.9-12.F.BF.1a-b, 2-3; MCC.9-12.F.LE.1a-c, 2-3, 5	7	10-1-12 to 11-16-12	
	4	Describing Data	MCC.9-12.S.ID.1-3, 5, 6a-c, 7-9; <i>MCC.6.SP.5c</i>	4	11-26-12 to 12-19-12	
	5	Transformations in the Coordinate Plane	MCC.9-12.G.CO.1-5	3	1-7-12 to 1-25-13	
	6	Connecting Algebra and Geometry Through Coordinates	MCC.9-12.G.GPE.4-7; <i>MCC.8.G.8</i>	4	1-28-13 to 2-22-13	
	7	Similarity, Congruence, and Proofs	MCC.9-12.G.SRT.1-5; MCC.9-12.G.CO.6-13	5	2-25-13 to 3-29-13	
	8	Right Triangle Trigonometry	MCC.9-12.G.SRT.6-8	3	4-1-13 to 4-26-13	
	9	Circles and Volume	MCC.9-12.G.C1-5; MCC.9-12.G.GMD.1-3	4	4-29-13 to 5-22-13	

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