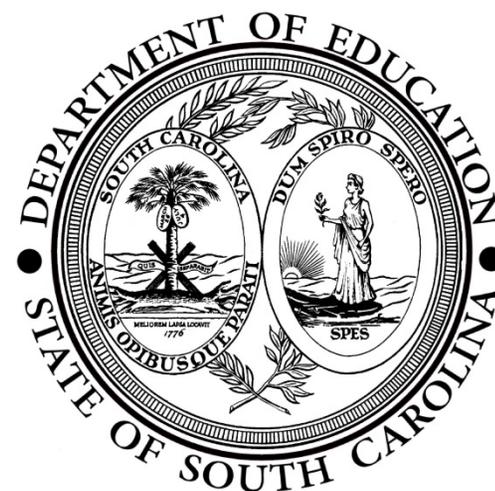


South Carolina College- and Career-Ready Standards for Mathematics Support Document Overviews

South Carolina Department of Education
Office of Standards and Learning
July 2015 DRAFT



The [Table of Contents](#) below arranges the [South Carolina College- and Career-Ready Standards for Mathematics](#) for middle school into *Course Coversheets* and *Units*.

- Each middle school *Course Coversheet* organizes the middle school course standards into possible instructional units and will provide links to specific middle school course *Units*.
- Each middle school course *Unit* contains:
 - Clarifying notes related to the standards within the unit
 - New academic vocabulary in the unit
 - Prior and subsequent knowledge related to the unit
 - Description of the relationship between the standards in the unit
 - Potential instructional strategies and lessons
 - Resources for the unit
 - Sample formative assessment tasks and questions

South Carolina College- and Career-Ready Standards for Mathematics

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	6th Grade	7th Grade	8th Grade
Unit 1	Number System	Rational Numbers	Transformational Geometry
Unit 2	Ratios and Rates	Expressions and Equations	Exponents
Unit 3	Graphing and Rational Numbers	Ratios and Proportions	Algebraic Geometry
Unit 4	Expressions	Geometry	Functions
Unit 5	Equations	Algebraic Geometry	Linear Functions
Unit 6	Statistics	Statistics	Statistics with Linear Models
Unit 7	Geometry	Probability	Systems of Equations

South Carolina College- and Career-Ready Standards for Mathematics
6th Grade Coversheet

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Unit 1	Unit 2	Unit 3	Unit 4	Unit 5	Unit 6	Unit 7
Number System	Ratios and Rates	Graphing and Rational Numbers	Expressions	Equations	Statistics	Geometry
Standards	Standards	Standards	Standards	Standards	Standards	Standards
6.NS.1 6.NS.2 6.NS.3 6.NS.4 6.NS.9	6.RP.1 6.RP.2 6.RP.3	6.NS.5 6.NS.6 6.NS.7 6.NS.8	6.EE.1.1 6.EE.1.2 6.EE.1.3 6.EE.1.4	6.EE.1.5 6.EE.1.6 6.EE.1.7 6.EE.1.8 6.EE.1.9	6.DS.1 6.DS.2 6.DS.3 6.DS.4 6.DS.5	6.GM.1 6.GM.2 6.GM.3 6.GM.4

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South Carolina College- and Career-Ready Standards for Mathematics

7th Grade Coversheet

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Unit 1	Unit 2	Unit 3	Unit 4	Unit 5	Unit 6	Unit 7
Rational Numbers	Expressions and Equations	Ratios and Proportions	Geometry	Algebraic Geometry	Statistics	Probability
Standards	Standards	Standards	Standards	Standards	Standards	Standards
7.NS.1	7.EE.1	7.RP.1	7.GM.1	7.GM.4	7.DSP.1	7.DSP.5
7.NS.2	7.EE.2	7.RP.2	7.GM.2	7.GM.5	7.DSP.2	7.DSP.6
7.NS.3	7.EE.3	7.RP.3	7.GM.3	7.GM.6	7.DSP.3	7.DSP.7
	7.EE.4	7.NS.5		7.EE.4b	7.DSP.4	7.DSP.8
	7.EE.5	7.EE.4				
	7.NS.4	7.GM.1				

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South Carolina College- and Career-Ready Standards for Mathematics

8th Grade Coversheet

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Unit 1	Unit 2	Unit 3	Unit 4	Unit 5	Unit 6	Unit 7
Transformational Geometry	Exponents	Algebraic Geometry	Functions	Linear Functions	Statistics with Linear Models	Systems of Equations
Standards	Standards	Standards	Standards	Standards	Standards	Standards
8.GM.1 8.GM.2 8.GM.3 8.GM.4 8.GM.5	8.NS.1 8.NS.2 8.NS.3 8.EE.1 8.EE.2 8.EE.3 8.EE.4 8.EE.7a 8.EE.7b 8.DSP.5	8.GM.6 8.GM.7 8.GM.8 8.GM.9 8.EE.2	8.F.1 8.F.2	8.EE.5 8.EE.6 8.F.3 8.F.4 8.F.5	8.DSP.1 8.DSP.2 8.DSP.3 8.DSP.4 8.F.3 8.F.4 8.F.5	8.EE.7 8.EE.8

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