

**Sandridge School District 172
Curriculum**

Grade 6 Math

First Quarter	Second Quarter	Third Quarter	Fourth Quarter
UNIT 1: Numbers- Integers	UNIT 2: Number Operations- Operations with Fractions	UNIT 3: Proportionality: Ratios and Rates- Applying Ratios and Rates	Unit 4: Equivalent Expressions: Generating Equivalent Numerical Expressions
Skill: Identify Integers and their opposites	Skill: Applying GCF and LCM to fraction operations	Skill: Ratios, Rates, Tables, and Graphs	Skill: Write and Evaluate Exponents
Skill: Comparing and ordering integers	Skill: Dividing Fractions	Skill: Solving problems with Proportions	Skill: Prime Factorization
Skill: Absolute Value	Skill: Solving multi-step problems with fractions and mixed numbers	Skill: Converting Within Measurement Systems	Skill: Order of Operations
Major Assessment: Module test	Major Assessment: Module test	Skill: Converting Between Measurement Systems	Major Assessment: Module test
CCSS: 6.NS.5, 6.NS.7b, 6.NS.6, 6.NS.7c, CC.MP.1, CC.MP.2, CC.MP.3, CC.MP.4, CC.MP.5, CC.MP.6, CC.MP.7, CC.MP.8	CCSS: 6.NS.4, 6.NS.1, CC.MP.1, CC.MP.2, CC.MP.3, CC.MP.4, CC.MP.5, CC.MP.6, CC.MP.7, CC.MP.8	Major Assessment: Module test	CCSS: 6.EE.2a, 6.EE.2c, 6.EE.3, 6.EE.1, CC.MP.1, CC.MP.2, CC.MP.3, CC.MP.4, CC.MP.5, CC.MP.6, CC.MP.7, CC.MP.8
UNIT 1: Numbers- Factors and Multiples	UNIT 2: Number Operation- Operations with Decimals	CCSS: 6.RP.3a, 6.RP.3, 6.RP.3b, 6.RP.3d, CC.MP.1, CC.MP.2, CC.MP.3, CC.MP.4, CC.MP.5, CC.MP.6, CC.MP.7, CC.MP.8	Unit 4: Equivalent Expressions: Generating Equivalent Algebraic Expressions
Skill: Greatest Common Factor	Skill: Dividing Whole Numbers	UNIT 3: Proportionality: Ratios and Rates- Percents	Skill: Modeling and Writing Expressions
Skill: Least Common Multiple	Skill: Adding and Subtracting Decimals	Skill: Understanding Percent	Skill: Evaluating Expressions
	Skill: Multiplying Decimals	Skill: Percents, Fractions, and Decimals	Skill: Generating Equivalent Expressions
Major Assessment: Module test	Skill: Dividing Decimals	Skill: Solving Percent Problems	Major Assessment: Module test
CCSS: 6.NS.4, 6.NS.7c, 6.NS.6, 6.NS.7b, CC.MP.1, CC.MP.2, CC.MP.3, CC.MP.4, CC.MP.5, CC.MP.6, CC.MP.7, CC.MP.8	Skill: Applying Operations with Rational Numbers	Major Assessment: Module test/ Unit 3 test	CCSS: 6.EE.2a, 6.EE.2b, 6.EE.4, 6.EE.6, CC.MP.1, CC.MP.2, CC.MP.3, CC.MP.4, CC.MP.5, CC.MP.6, CC.MP.7, CC.MP.8
UNIT 1: Numbers- Rational Numbers	Major Assessment: Module test/ Unit 2 test	CCSS: 6.RP.3, 6.RP.3c, CC.MP.1, CC.MP.2, CC.MP.3, CC.MP.4,	UNIT: 5 Equations and Inequalities- Equations and

Key Common Core standards enumerated above are not the only standards taught to throughout a given unit.

		CC.MP.5, CC.MP.6, CC.MP.7, CC.MP.8	Relationships /Relationships with two variables
Skill: Classifying Rational Numbers	CCSS: 6.NS.2, 6.NS.3, 6.NS.4, CC.MP.1, CC.MP.2, CC.MP.3, CC.MP.4, CC.MP.5, CC.MP.6, CC.MP.7, CC.MP.8	Unit 4: Equivalent Expressions: Generating Equivalent Numerical Expressions	Skill: Writing Equations to Represent Situations/ Identifying Independent and Dependent Variables
Skill: Identifying Opposite and Absolute Value of Rational Numbers	UNIT 3: Proportionality: Ratios and Rates- Representing Ratios and Rates	Skill: Understanding and Applying Exponents	Skill: Adding and Subtracting Equations
Skill: Comparing and Ordering Rational Numbers	Skill: Understanding and Defining Ratios	Skill: Prime Factorization	Skill: Multiplying and Dividing Equations
Major Assessment: Module test/ Unit 1 test	Skill: Understanding and Defining Rates	Skill: Order of Operations	Skill: Writing Inequalities/ Writing Equations from Tables
CCSS: 6.NS.6, 6.NS.6c, 6.NS.7c, 6.NS.7a, CC.MP.1, CC.MP.2, CC.MP.3, CC.MP.4, CC.MP.5, CC.MP.6, CC.MP.7, CC.MP.8	Skill: Using Ratios and Rates to Solve Problems	Major Assessment: Module test	Skill: Graphing on the Coordinate Plane
	Major Assessment: Module test	CCSS: 6.EE.1, CC.MP.1, CC.MP.2, CC.MP.3, CC.MP.4, CC.MP.5, CC.MP.6, CC.MP.7, CC.MP.8	Major Assessment: Modified module test /Cumulative year test
	CCSS: 6.RP.1, 6.RP.2, 6.RP.3, CC.MP.1, CC.MP.2, CC.MP.3, CC.MP.4, CC.MP.5, CC.MP.6, CC.MP.7, CC.MP.8		CCSS: 6.EE.5, 6.EE.6, 6.EE.7, 6.EE.9, 6.NS.6, 6.NS.6b, 6.NS.6c, 6.NS.8, CC.MP.1, CC.MP.2, CC.MP.3, CC.MP.4, CC.MP.5, CC.MP.6, CC.MP.7, CC.MP.8

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