Grade 6 Math
Open-Up Resource Family Links

Grading Period	Unit Name	Concepts	Open Up Family Materials Link
Grading Period 1	Unit 1: Integer Operations	Concept 1: Integers and Absolute Value	Grade 6, Unit 7: Negative Numbers and Absolute Value
		Concept 2: Adding and Subtracting Integers	Grade 7, Unit 5: Adding and Subtracting Rational Numbers
		Concept 3: All Operations of Integers	Grade 7, Unit 5: Multiplying and Dividing Rational Numbers
	Unit 2: Rational Number Operations	Concept 1: Understanding Rational Numbers	Grade 6, Unit 7: Negative Numbers and Absolute Value
		Concept 2: Multiplying Positive Rational Numbers	Grade 5, Unit 3 Multiplying and Dividing Fractions Grade 6, Unit 5: Multiplying Decimals
		Concept 3: Dividing Positive Rational Numbers	Grade 6, Unit 4: Meanings of Fraction Division Grade 6, Unit 5: Dividing Decimals
Grading Period 2	Unit 2: Rational Number Operations	Continued: See above	Continued: See above
	Unit 3: Ratios and Rates	Concept 1: Representing Ratios	Grade 6, Unit 2: What are Ratios? and Representing Equivalent Ratios
		Concept 2: Understanding Rates	Grade 6, Unit 3: Rates
		Concept 3: Applying Rates and Ratios to Solve Problems	Grade 6, Unit 2: Solving Ratio and Rate Problems
	Unit 4: Percentages	Concept 1: Equivalent Forms of Fractions, Decimals and Percents	Grade 6, Unit 3: Percentages
		Concept 2: Percent Applications	Grade 6, Unit 3: Percentages

*Since this resource is not specific to Texas standards (TEKS), sometimes the content is in another grade level resource besides Grade 6.

Grading Period	Unit Name	Concepts	Open Up Family Materials Link
Grading Period 3	Unit 5: Multiple Representations	Concept 1: Graphing on the Coordinate Plane	[Grade 6, Unit 7: The Coordinate Plane](#)
		Concept 2: Additive vs. Multiplicative	[Grade 6, Unit 6: Relationships Between Quantities](#)
		Concept 3: Writing Equations and Translating Between Views	[Grade 6, Unit 6: Relationships Between Quantities](#)
	Unit 6: Equations and Inequalities	Concept 1: Generating Equivalent Expressions	[Grade 6, Unit 6: Equal and Equivalent and Expressions with Exponents](#)
		Concept 2: Representing Equations and Inequalities	[Grade 6, Unit 6: Equations in One Variable](#) [Grade 6, Unit 7: Inequalities](#)
		Concept 3: Solving Equations and Inequalities	[Grade 6, Unit 6: Equations in One Variable](#) [Grade 6, Unit 7: Inequalities](#)
Grading Period 4	Unit 7: Geometric Application of Equations	Concept 1: Properties of Triangles	[Grade 7, Unit 7: Drawing Polygons with Given Conditions](#)
		Concept 2: 2D Measurement	[Grade 6, Unit 1: Reasoning to Find Area, Parallelograms and Triangles](#) [Grade 6, Unit 4: Fractions in Lengths, Areas, and Volumes](#)
		Concept 3: 3D Measurement	[Grade 5: Unit 1: Finding Volume](#) [Grade 6, Unit 4: Fractions in Lengths, Areas, and Volumes](#)
	Unit 8: Data & Statistics	Concept 1: Analyzing and Interpreting Categorical Data	N/A
		Concept 2: Representing, Analyzing and Interpreting Numerical Data	[Grade 6, Unit 8 (exclude MAD)](#)
	Unit 9: Financial Literacy	Concept 1: Credit Cards vs Debit Cards and Checking Accounts	N/A
		Concept 2: Credit Reports	N/A
		Concept 3: Paying for College, Jobs, and Income	N/A

*Since this resource is not specific to Texas standards (TEKS), sometimes the content is in another grade level resource besides Grade 6.