

Financial Fitness for Life: Shaping Up Your Financial Future
Mathematics Curriculum Framework Correlation

Seventh Grade

√↓ Frameworks / Lessons →	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
NUMBERS AND OPERATIONS																	
Standard 1: Number Sense: Students shall understand numbers, ways of representing numbers, relationships among numbers and number systems																	
Rational Numbers																	
NO.1.7.1 Relate, with and without models and pictures, concepts of ratio, proportion, and percent, including percents less than 1 and greater than 100	√		√					√	√		√	√			√		√
Standard 2: Properties of Number Operations: Students shall understand meanings of operations and how they relate to one another																	
Number Theory																	
NO.2.7.1 Apply the distributive property of multiplication over addition or subtraction to simplify computations with integers, fractions and decimals	√																
NO.2.7.3 Apply rules (conventions) for order of operations to integers and positive rational numbers including parentheses, brackets or exponents	√					√		√	√		√						
Understand Operations																	
NO.2.7.4 Model and develop addition, subtraction, multiplication and division of integers											√						
Standard 3: Numerical Operations and Estimation: Students shall compute fluently and make reasonable estimates																	
Computational Fluency																	
NO.3.7.1 Compute, with and without appropriate technology, with integers and positive rational numbers using real-world situations to solve problems	√	√	√	√	√	√	√	√	√		√	√	√		√	√	

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A.5.7.4 Write and evaluate algebraic expressions using rational numbers						√	√										
Standard 7: Analysis of Change: Students shall analyze change in various contexts																	
Analyze Change																	
A.7.7.1 Use, with and without appropriate technology, tables and graphs to compare and identify situations with constant or varying rates of change					√	√	√	√				√			√		
MEASUREMENT																	
Standard 13: Systems of Measurement: Students shall identify and use units, systems and processes of measurement																	
Attributes and Tools																	
M.13.7.1 Solve real world problems involving two or more elapsed times, counting forward and backward (calendar and clock)			√			√	√										
DATA ANALYSIS AND PROBABILITY																	
Standard 14: Data Representation: Students shall formulate questions that can be addressed with data and collect, organize and display relevant data to answer them																	
Collect, Organize and Display Data																	
DAP.14.7.1 Identify different ways of selecting samples and compose appropriate questions (ex. Survey response, random sample, representative sample and convenience sample)		√					√										
Standard 15: Data Analysis: Students shall select and use appropriate statistical methods to analyze data																	
Data Analysis																	

