

Hampton-Brown Avenues, Grade 5

correlated to

The Academic Language Notebooks: The Language of Math (ALN), Level E

Unit 1: Family Album		
Center	Mayan Numbering System <ul style="list-style-type: none"> • Using patterns and symbols 	
Content-Area Connection	Count Ancestors <ul style="list-style-type: none"> • Creating and solving word problems with multiplication • Evaluating problem-solving strategies 	Module 6: Patterns & Estimation in Multiplication
Unit 2: Earth: The Inside Story		
Center	Draw Earth's Layers <ul style="list-style-type: none"> • Measuring distance (Metric) • Using division for conversion of Metric distances • Creating scale models 	Module 21: Customary & Metric Measurement of Length, Weight/Mass, & Capacity Module 8: Patterns & Estimation in Division Module 23: Area, Surface, & Volume
Content-Area Connection	Measuring Temperature <ul style="list-style-type: none"> • Measuring temperature • Converting temperature from U.S. to Metric 	
Unit 3: Bodies in Motion		
Center	Make an Exercise Schedule <ul style="list-style-type: none"> • Elapsed time • Adding & Subtracting time 	

Unit 4: Freedom's Trail		
Center	Calculate the Value of Tea <ul style="list-style-type: none"> • Multiplying with decimals 	Module 01: Place Value of Whole Numbers & Decimals Module 02: Compare & Order Whole Numbers and Decimals Module 06: Patterns & Estimation in Multiplication
Content-Area Connection	Graph Travel Time <ul style="list-style-type: none"> • Using formulas • Creating a bar graph 	Module 24: Make & Read Graphs
Unit 5: From Sea to Shining Sea		
Center	Write a U.S. Math Problem <ul style="list-style-type: none"> • Creating and solving word problems using addition, subtraction, multiplication, and division flexibly 	Module 01: Place Value of Whole Numbers & Decimals Module 02: Compare & Order Whole Numbers & Decimals Module 06: Patterns & Estimation in Multiplication
Unit 6: It's Electrifying		
Center	Calculate Lighting Costs <ul style="list-style-type: none"> • Using charts • Multiplying with decimals (money) 	Module 24: Make & Read Graphs Module 02: Compare & Order Whole Numbers & Decimals
Content-Area Connection	Create a Plan to Conserve Energy <ul style="list-style-type: none"> • Multiplying, adding, and subtracting with decimals 	Module 01: Place Value of Whole Numbers & Decimals Module 02: Compare & Order Whole Numbers & Decimals Module 04: Properties of Addition
Unit 7: Going Places with Patricia McKissack		
Center	Make a March Budget <ul style="list-style-type: none"> • Estimating time • Figuring distance • Applying multiplication concepts 	Module 07: Properties of Multiplication Module 21: Customary & Metric Measurement of Length, Weight/Mass, & Capacity
Unit 8: We the People		
Center	Create a Bar Graph of Countries of Origin of Classmates <ul style="list-style-type: none"> • Collecting and organizing data • Creating bar graphs 	Module 24: Make & Read Graphs Module 25: Statistics & Data Analysis

