

CROSS CURRICULAR CONNECTIONS
KINDERGARTEN, LEARNING CENTERS

CHAPTER	SCIENCE CENTER	BLOCK CENTER	BULLETIN BOARD CENTER	ART CENTER	DRAMATIC PLAY CENTER
1: Sort and Classify	Will It Float or Sink?	Big Buildings, Small Buildings	Classifying Our Pets	My Collage	What's the Weather?
2: Patterns	Animal Patterns	Our Block Patterns	Patterns for You and Me	Pattern Units	Table Patterns
3: Numbers 0 to 5	How Many Times?	Same Number of Blocks	Schools of Fish	Five Colors	Do You Have a Hat?
4: Numbers 6 to 10	Groups of Animals	Identify Numerals and Build Towers	Our Favorite Numbers	Pumpkins on a Vine	The Butterfly Chant
5: Geometry and Fractions	How Does It Move?	I Know That Shape!	Animal Shapes	Symmetry in Art	Design a Mask
6: Numbers 10 to 30	Sort and Count Seeds	Animals in the Barn	My Flower Garden	Stamp Pictures	Marketplace Trades
7: Number Patterns	Paw Prints	Even or Odd?	Things That Come in Pairs	Counting by Groups	Two-for-One Sale
8: Money and Time	It Takes More Time Than I Thought	Buy a Building	Lots and Lots of Coins	A Time for Everything	Coins in Equal Amounts
9: Measurement	Plants Get Taller	More Short Blocks, Fewer Long Blocks	How Tall Is It?	My Measuring Tool	Which Holds More/
10: Data, Graphing, and Probability	How Much Food?	Which Building Used Fewer Blocks?	When You Were Born	Clay Cookie Graph	Pet Store!
11: Addition	Nature Walk Addition	Block Paths	How Many Stars in the Sky?	The Flower Garden Stories	Tea for Three and Then Some More
12: Subtraction	Magnetic Subtraction	Take Away Blocks	How Many Worms Are Left?	Shell Stories at the Seashore	Subtraction Plays

CROSS CURRICULAR CONNECTIONS • GRADE ONE

UNIT	Art Music Drama	Consumer	Health Physical Education	Language Arts Reading	Science	Social Studies	Writing
1	<p>Draw Story Problems, TE pp. 39B, 41B, 57A, 57B</p> <p>Subtraction Sentence Caterpillars, TE p. 49B</p> <p>Act Out Addition Sentences, TE p. 5B</p>	<p>Buying Toys, TE p. 25A</p> <p>Model Prices, TE p. 25B</p>		<p>Vocabulary Terms, TE pp. 3A, 5A, 7A, 17A, 19A, 21A, 23A, 33A, 35A, 37A, 41A, 49A, 51A, 53A, 55A</p> <p>Make Up Story Problems, TE pp. 3B, 33B, 37B, 39B, 49B, 51B, 55B, 57B</p> <p>Use Picture Clues, TE pp. 9A, 25A, 39A, 57A</p> <p>Language Arts Connection, TE p. 9B</p>		<p>World Coins, TE p. 25B</p>	<p>Math Journal / Discuss and Write, TE pp. 4, 6, 8, 10, 18, 20, 22, 24, 26, 34, 36, 40, 42, 50, 52, 54, 56, 58</p> <p>Write Number Sentences, TE pp. 9B, 17B, 19B, 21B, 35B, 37A, 37B, 39B, 49A, 49B, 53B</p> <p>Write Story Problems, TE p. 49B</p>
2	<p>Make a Picture Story, TE p. 77A</p> <p>Draw Pictures to Solve Problems, TE pp. 77B, 107B</p> <p>Sum Drawings, TE p. 87B</p>			<p>Vocabulary Terms, TE pp. 71A, 73A, 75A, 85A, 87A, 89A, 91A, 101A, 103A, 105A, 115A, 117A, 119A, 121A</p>	<p>Classify Living and Nonliving Things, TE p. 77B</p>	<p>Numbers in Other Languages, TE p. 71B</p> <p>Mayan Numbers, TE p. 87B</p>	<p>Math Journal / Discuss and Write, TE pp. 72, 74, 76, 78, 86, 88, 90, 92, 94, 102, 104, 106, 108, 116, 118, 120, 122, 124</p>

CROSS CURRICULAR CONNECTIONS • GRADE ONE

UNIT	Art Music Drama	Consumer	Health Physical Education	Language Arts Reading	Science	Social Studies	Writing
2 continued				<p>Use Context Clues, TE p. 77A</p> <p>Write Sentences, TE p. 85A</p> <p>Make Up 3-part Story Problems, TE p. 93B</p> <p>Create Mental Images, TE p. 107A</p> <p>Reread, TE p. 123A</p> <p>Tell, Show, and Solve Story Problems, TE pp. 123A, 123B</p>			Write a Number Story, TE p. 123B
3	<p>Self-Portraits, TE p. 141A</p> <p>Create Abstract Art, TE p. 203B</p>	Compare Prices, TE p. 177B	<p>The Food Guide Pyramid, TE p. 167B</p> <p>Skip-Counting Game, TE p. 193B</p>	<p>Vocabulary Terms, TE pp. 137A, 139A, 141A, 143A, 145A, 149A, 157A, 161A, 163A, 165A, 175A, 177A, 179A, 181A, 183A, 195A, 197A, 199A, 203A, 211A, 213A,</p>		<p>Tally Marks in Long Age, TE p. 143B</p> <p>Roman Numerals, TE p. 165A</p> <p>Numbers from Other Cultures, TE p. 175B</p>	<p>Math Journal / Discuss and Write, TE pp. 138, 140, 142, 144, 146, 148, 150, 158, 160, 162, 166, 168, 176, 178, 180, 182, 184, 186, 194, 196, 198, 200, 202, 214, 216, 218, 220, 222, 230,</p>

CROSS CURRICULAR CONNECTIONS • GRADE ONE

UNIT	Art Music Drama	Consumer	Health Physical Education	Language Arts Reading	Science	Social Studies	Writing
<p>3 continued</p>				<p>215A, 219A, 221A, 229A, 231A, 233A, 235A</p> <p>Sort and Record Words, TE p. 143B</p> <p>Look for Nouns in a Picture Book, TE p. 145B</p> <p>Use Graphic Aids, TE p. 147A</p> <p>Use Context Clues, TE p. 167A</p> <p>Tell Story Problems, TE pp. 167B, 213B, 217B, 233B, 237B</p> <p>Use Pictures, TE pp. 185A, 205A</p> <p>Create Mental Images, TE pp. 271A, 237A</p>			<p>232, 234, 236, 238</p> <p>Write to Summarize Information, TE p. 139B</p>

CROSS CURRICULAR CONNECTIONS • GRADE ONE

UNIT	Art Music Drama	Consumer	Health Physical Education	Language Arts Reading	Science	Social Studies	Writing
4	<p>Make a Diorama, TE p. 269B</p> <p>Create a Patterned Border for a Bulletin Board, TE p. 283B</p> <p>Copy Classroom Patterns, TE p. 285B</p> <p>Paint Patterns, TE p. 287B</p> <p>Art and Facts, TE p. 333B</p>		<p>Create a Song-and-Dance Routine, TE p. 269B</p>	<p>Vocabulary Terms, TE pp. 251A, 253A, 255A, 257A, 267A, 269A, 271A, 273A, 275A, 283A, 285A, 287A, 291A, 299A, 301A, 303A, 305A, 307A, 317A, 319A, 321A, 331A, 333A, 335A</p> <p>Identify Solids from Oral Descriptions, TE p. 255B</p> <p>Use Pictures, TE p. 259A</p> <p>Make and Confirm Predictions, TE p. 289A</p> <p>Find the Rule, TE p. 291A</p> <p>Write a Rhyme, TE p. 303B</p>		<p>Make a Map, TE p. 271B</p>	<p>Math Journal / Discuss and Write, TE pp. 252, 254, 256, 258, 260, 268, 270, 272, 274, 276, 284, 286, 288, 290, 292, 300, 302, 304, 306, 308, 310, 318, 320, 322, 324, 332, 334, 336, 338</p> <p>Write Story Problems, TE pp. 301B, 317B, 321B, 337B</p>

CROSS CURRICULAR CONNECTIONS • GRADE ONE

UNIT	Art Music Drama	Consumer	Health Physical Education	Language Arts Reading	Science	Social Studies	Writing
4 continued				<p>Use Word Clues, TE pp. 309A, 323A</p> <p>Act Out and Model, TE p. 337A</p>			
5	<p>Make a Paper Quilt, TE p. 353B</p> <p>One Minute of Music, TE p. 403B</p>	<p>Buy Pencils, TE p. 367B</p> <p>Ways to Pay, TE p. 375B</p> <p>Storekeeper and Shoppe, TE p. 383B</p> <p>Model Shopping, TE p. 393A</p>		<p>Vocabulary Terms, TE pp. 351A, 353A, 355A, 359A, 367A, 369A, 371A, 373A, 383A, 385A, 387A, 389A, 391A, 401A, 405A, 407A, 409A, 417A, 419A, 4123A</p> <p>Use Picture Clues, TE pp. 357A, 375A, 403A</p> <p>Reread, TE p. 393A</p> <p>Use Graphic Aids, TE p. 421A</p>	<p>Observe and Classify Coins, TE p. 385B</p> <p>Predict the Hour of the Sunrise, TE p. 409A</p> <p>Make and Use Sundials, TE p. 409B</p> <p>Weather Conditions, TE p. 421B</p>	<p>Sort Coins, TE p. 373B</p> <p>Money in Other Cultures, TE p. 391B</p> <p>Time Line of Life Events, TE p. 419B</p>	<p>Math Journal / Discuss and Write, TE pp. 352, 354, 356, 358, 360, 368, 370, 372, 374, 376, 384, 386, 388, 390, 392, 394, 402, 404, 406, 408, 410, 418, 420, 422, 424, 426</p>

CROSS CURRICULAR CONNECTIONS • GRADE ONE

UNIT	Art Music Drama	Consumer	Health Physical Education	Language Arts Reading	Science	Social Studies	Writing
5 continued				Make and Confirm Predictions, TE p. 425A			
6	<p>Make a Mobile, TE p. 457B</p> <p>Make Comic Strips, TE p. 475B</p> <p>Make Clay Earthworms, TE p. 447B</p> <p>Make a Bracelet, TE p. 449B</p>	<p>Read Price Tags, TE p. 491B</p> <p>Purchase Items and Make Change, TE p. 497B</p>		<p>Vocabulary Terms, TE pp. 439A, 441A, 443A, 445A, 447A, 457A, 459A, 461A, 471A, 473A, 475A, 477A, 487A, 489A, 491A, 493A, 495A, 497A, 507A, 509A, 511A</p> <p>Use Picture Clues, TE p. 449A</p> <p>Read Headings and Estimate Weight, TE p. 459B</p> <p>Use Predict and Test, TE p. 463A</p> <p>Use and Write About Measuring Tools, TE p. 479B</p>	<p>Measure Optical Illusions, TE p. 443B</p> <p>Estimate and Measure the Temperature of Ice, TE p. 477B</p> <p>Make and Test a Hypothesis, TE p. 513B</p>		<p>Math Journal / Discuss and Write, TE pp. 440, 442, 444, 446, 448, 450, 458, 460, 462, 464, 472, 474, 476, 478, 480, 488, 490, 492, 494, 496, 498, 508, 510, 512, 514,</p> <p>Write Comparison Sentences, TE p. 479B</p> <p>Write Story Problems, TE p. 489B</p>

CROSS CURRICULAR CONNECTIONS • GRADE ONE

UNIT	Art Music Drama	Consumer	Health Physical Education	Language Arts Reading	Science	Social Studies	Writing
6 continued				Use Word Clues, TE p. 499A Use Graphic Aids, TE p. 513A			

CROSS CURRICULAR CONNECTIONS • GRADE TWO

UNIT	Art Music Drama	Consumer	Language Arts Reading	Science	Social Studies	Writing
1	<p>Create Models for Numbers, TE p. 41B</p> <p>Chant Number Facts, TE pp. 67B, 91B</p> <p>Illustrate Story Problems and Number Facts, TE pp. 75B, 87B</p>		<p>Telling a Story, TE p. 11B</p> <p>Writing Questions for a Survey, TE p. 51B</p> <p>Writing a Story, TE p. 11B</p> <p>Vocabulary • Addition and Subtraction Terms, TE pp. 3A, 5A, 7A, 9A, 11A, 21A, 23A, 25A, 35A, 37A, 39A, 41A, 67A, 69A, 71A, 73A, 83A, 85A, 87A, 89A, 91A</p> <p>Vocabulary • Graphing Terms, TE pp. 51A, 53A, 55A, 57A</p> <p>Create Mental Images, TE pp. 13A, 43A, 75A, 93A</p> <p>Make Predictions, TE p. 27A</p> <p>Use Graphic Aids, TE p. 59A</p>	<p>Graph Results of an Experiment, TE p. 55B</p> <p>Collect Data for a Pictograph, TE p. 57B</p>	<p>Map Making, TE p. 9B</p> <p>Find Distance in an Atlas or on a Map, TE 43B</p>	<p>See the Write About It section in each Student Edition lesson.</p>

CROSS CURRICULAR CONNECTIONS • GRADE TWO

UNIT	Art Music Drama	Consumer	Language Arts Reading	Science	Social Studies	Writing
2	<p>Act Out Story Problems, TE pp. 151B, 191B</p> <p>Television Talk Show, TE p. 185B</p>		<p>Making Word and Number Puzzles, TE p. 129B</p> <p>Vocabulary • Addition Terms, TE pp. 107A, 109A, 111A, 113A, 123A, 125A, 127A, 129A, 131A, 133A, 179A, 181A, 183A</p> <p>Vocabulary • Subtractions Terms, TE pp. 143A, 145A, 147A, 149A, 159A, 161A, 163A, 165A, 167A, 169A, 185A, 187A, 189A</p> <p>Create Mental Images, TE p. 115A</p> <p>Choose Important Words, TE pp. 135A, 151A</p> <p>Compare, TE p. 171A</p> <p>Reread, TE p. 191A</p>	<p>Weather, TE p. 123B</p> <p>Temperature and Weather, TE p. 149B</p> <p>Comparing Speeds of Animals, TE p. 169B</p>	<p>Sports Scores, TE p. 161B</p>	<p>See the Write About It section in each Student Edition lesson.</p>

CROSS CURRICULAR CONNECTIONS • GRADE TWO

UNIT	Art Music Drama	Consumer	Language Arts Reading	Science	Social Studies	Writing
3	<p>Dollar Collage, TE p. 211B</p> <p>A Class Store, TE p. 207B</p> <p>Subtraction Skit, TE p. 223B</p>	<p>Auction, TE p. 227B</p> <p>Comparing Prices and Amounts, TE p. 229B</p> <p>Estimating Costs, TE p. 235B</p>	<p>A Penny a Letter, TE p. 205B</p> <p>Money Riddles, TE p. 215B</p> <p>Writing an Explanation, TE p. 225B</p> <p>Vocabulary • Money Terms, TE pp. 205A, 207A, 209A, 211A, 213A, 223A, 225A, 227A, 229A, 231A, 233A</p> <p>Vocabulary • Time and Calendar Terms, TE pp. 243A, 245A, 247A, 249A, 251A, 261A, 263A, 265A, 267A</p> <p>Vocabulary • Data and Probability Terms, TE pp. 278A, 281A, 283A, 293A, 295A, 297A, 299A, 301A</p> <p>Use Graphic Aids, TE pp. 215A, 269A, 277A, 303A</p>		<p>The Barter System, TE p. 223B</p> <p>Egyptian Water Clocks, TE p. 245B</p> <p>Timekeeping, TE pp. 253B, 263B</p> <p>How February Came to Be, TE p. 265B</p>	<p>See the Write About It section in each Student Edition lesson.</p>

CROSS CURRICULAR CONNECTIONS • GRADE TWO

UNIT	Art Music Drama	Consumer	Language Arts Reading	Science	Social Studies	Writing
3 continued			<p>Make Predictions, TE pp. 235A, 285A</p> <p>Look for Important Information, TE p. 253A</p>			
4	<p>Mobiles from Plane Shapes, TE p. 317B</p> <p>Recognizing Symmetrical Shapes, TE p. 347B</p> <p>Making Pattern Cut-Outs, TE p. 359B</p> <p>Create and Extend Musical Pattern, TE p. 361B</p> <p>Create and Transfer Sound Patterns, TE p. 365B</p>		<p>Write Shape Riddles, TE p. 335B</p> <p>Vocabulary • Geometry Terms, TE pp. 317A, 319A, 321A, 333A, 335A, 345A, 347A, 349A</p> <p>Vocabulary • Pattern Terms, TE pp. 359A, 361A, 363A</p> <p>Create Mental Images, TE p. 323A</p> <p>Use Graphic Aids, TE p. 337A</p> <p>Make Predictions, TE pp. 351A, 365A, 367A</p>			<p>See the Write About It section in each <i>Student Edition</i> lesson.</p>
5	<p>Trace and Measure Parts of the Body, TE p. 385B</p>		<p>Long and Short Words, TE p. 383B</p>	<p>Charting Plant Growth, TE p. 385B</p>	<p>Seasonal Temperatures, TE p. 389B</p>	<p>See the Write About It section in each <i>Student Edition</i> lesson.</p>

CROSS CURRICULAR CONNECTIONS • GRADE TWO

UNIT	Art Music Drama	Consumer	Language Arts Reading	Science	Social Studies	Writing
<p>5 continued</p>	<p>Illustrate Fractions, TE p. 449B</p> <p>Create a Musical Instrument, TE p. 445B</p>		<p>Write Descriptive Clues, TE p. 387B</p> <p>Context Clues for Choosing Measuring Tools, TE p. 407B</p> <p>Perimeter Riddles, TE p. 431B</p> <p>Vocabulary • Measuring Terms, TE pp. 381A, 383A, 385A, 399A, 401A, 403A, 405A, 415A, 417A, 419A, 421A, 431A, 433A, 437A, 445A, 449A, 451A, 453A, 455A</p> <p>Make and Confirm Predictions, TE p. 391A</p> <p>Use Picture Clues, TE pp. 407A, 447A</p> <p>Sequence Events, TE p. 423A</p>	<p>Experiments with Temperature, TE p. 421B</p> <p>Fractions in Recipes, TE p. 453B</p>	<p>Countries That Use the Metric System, TE p. 451B</p>	
<p>6</p>	<p>Represent Subtraction Problems in Art, TE p. 511B</p>		<p>Write Place-Value Stories, TE p. 473B</p>	<p>Write Story Problems About Trees, TE p. 513B</p>	<p>Food Prices, TE p. 529B</p>	<p>See the Write About It section in each <i>Student Edition</i> lesson.</p>

CROSS CURRICULAR CONNECTIONS • GRADE TWO

UNIT	Art Music Drama	Consumer	Language Arts Reading	Science	Social Studies	Writing
<p>6 continued</p>	<p>Cartoon Strip Story Problems, TE p. 533B</p> <p>Finger Puppet Play, TE p. 485B</p> <p>Act Out Story Problems, TE p. 533A</p>		<p>Word Jumbles, TE p. 475B</p> <p>Vocabulary • Addition and Subtraction Terms, TE pp. 469A, 471A, 473A, 475A, 485A, 487A, 489A, 491A, 493A, 503A, 505A, 507A, 509A, 511A, 513A</p> <p>Vocabulary • Multiplication Terms, TE pp. 523A, 525A, 527A</p> <p>Vocabulary • Division Terms, TE pp. 529A, 531A</p> <p>Retell the Story, TE pp. 477A, 533A</p> <p>Make and Confirm Predictions, TE p. 495 A</p> <p>Sequence of Events, TE p. 515A</p>	<p>Arrays in a Garden, TE p. 525B</p>		

CROSS CURRICULAR CONNECTIONS GRADE THREE

UNIT	Art Music Drama	Health Physical Education	Language Arts Reading	Science	Social Studies	Writing
1			<p>Draw Conclusions, TE p. 12B</p> <p>Cause and Effect, TE p. 28B</p> <p>Write a News Story, TE p. 40B</p> <p>Word Map, TE p. 40B</p> <p>Use Graphic Aids, TE p. 48B</p> <p>Semantic Map, TE p. 50B</p>	<p>Land Speeds of Animals, TE p. 10B</p> <p>Livestock Care, TE/SE p. 18</p> <p>Water Usage, TE p. 48B</p>	<p>Indiana Farms, TE/SE p. 1</p> <p>State Flags, TE p. 12B</p> <p>Population Changes, TE p. 32B</p> <p>Great Lakes, TE/SE p. 38</p>	<p>Explain Missing Addends, TE p. 4B</p> <p>Explain Place-value Magnitudes, TE p. 24B</p> <p>Compare and Contrast, TE p. 46B</p>
2			<p>Paraphrase, TE p. 74B</p> <p>Restate Vocabulary Definitions, TE p. 76B</p> <p>Identify Number Sentences and Expressions, TE p. 80B</p> <p>Compare and Contrast Number Sentences with Word Sentences, TE p. 80B</p> <p>Choose Relevant Information, TE p. 102B</p>	<p>Canine Companions, TE/SE p. 66</p> <p>Sea Turtles, SE p. 95</p>	<p>Appalachian Trail, TE/SE p. 86</p> <p>Estimate or Find Exact Mileage, TE p. 102B</p> <p>Currency Production, TE/SE p. 108</p> <p>Golden Dollar Coin, TE/SE p. 113</p> <p>International Currency, TE p. 118B</p> <p>Wrigley Building, TE/SE p. 126</p>	<p>Describe a Situation, TE p. 68B</p> <p>Describe Subtraction Across Zeros, TE p. 98B</p> <p>Write Dictionary Entries, TE p. 102B</p> <p>Describe Tables, TE p. 114B</p> <p>Write Word Problems, TE pp. 118B, 120B</p>

CROSS CURRICULAR CONNECTIONS GRADE THREE

UNIT	Art Music Drama	Health Physical Education	Language Arts Reading	Science	Social Studies	Writing
2 continued			<p>Use Graphic Aids, TE p. 114B</p> <p>Put Things in Sequence, TE p. 142B</p>		<p>Telling Time Throughout History, TE p. 128B</p> <p>Explore World Calendars, TE p. 138B</p>	<p>Write a Short Story Using Time, TE p. 132B</p> <p>Vocabulary, TE p. 132B</p> <p>Write Problems About Schedules, TE p. 136B</p>
3	<p>Paint Class, TE p. 160B</p> <p>Musical Patterns, TE 180B</p> <p>Marching Bands, TE/SE p. 192</p>		<p>Names of Properties, TE p. 164B</p> <p>Choose Important/Relevant Information, TE p. 168B</p> <p>Draw Conclusions, TE p. 180B</p> <p>Use Graphic Aids, TE p. 198B</p> <p>Classify and Categorize, SE p. 215</p> <p>Draw Conclusions, TE p. 222B</p>	<p>Spiders, TE p. 196B</p> <p>Space Missions, TE p. 198B</p>	<p>Fruit Farming, TE/SE p. 156</p> <p>Roller Coasters, TE/SE p. 174</p> <p>Dog Sled Teams, TE/SE p. 210</p>	<p>Word Problems, TE p. 168B</p> <p>Short Paragraph, TE p. 182B</p> <p>Explanation, TE p. 186B</p> <p>Questions, TE p. 198B</p> <p>Mystery Number Clues, TE p. 202B</p> <p>Multistep Word Problem, TE p. 222B</p>

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4			<p>Analyze Information, TE p. 250B</p> <p>Use Context, TE p. 266B</p> <p>Label Problems, TE p. 274B</p> <p>Choose Important Information, TE p. 277 B SE p. 277</p> <p>Sequence, TE p. 286B</p>	<p>Goldfish, TE p. 250B</p> <p>Pelicans, TE/SE p. 256</p> <p>Weights on the Moon, TE p. 274B</p> <p>Tadpoles, SE p. 245</p> <p>Pine Trees, SE p. 265</p>	<p>Whitewater Rapids, TE/SE p 236</p> <p>Egyptian Math Game, TE p. 240B</p> <p>History of Zero, TE p. 262B</p> <p>History of Pizza, TE/SE p. 272</p> <p>Bagel Baking, SE p. 277</p>	<p>Division Word Problems, TE p. 242B</p> <p>Write Expressions, TE p. 264B</p> <p>Word Problems, TE p. 278B</p> <p>Explain Methods, TE p. 280B</p>
5	<p>Types of Music, TE p. 302B</p> <p>Grid Designs, TE p. 328B</p>		<p>Use Graphic Aids, TE/SE p. 313 TE pp. 308B, 322B, 350B</p> <p>Make Visual Aids for Vocabulary, TE p. 324B</p> <p>Compare Pictographs, Bar Graphs, and Line Graphs, TE p. 330B</p> <p>Discuss Estimation, TE p. 338B</p>	<p>Dinosaurs, TE/SE p. 300</p> <p>Giant Pandas, TE/SE p. 320</p> <p>Saturn V Rocket, TE/SE p. 336</p> <p>Animal Fact Cards, TE p. 342B</p> <p>Temperature, TE/SE p. 356</p>		<p>Write and Answer Questions, TE p. 304B</p> <p>Write a Paragraph About Tables, TE p. 308B</p> <p>Write a Summary About Line Plots, TE p. 310B</p> <p>Explain How to Make a Bar Graph, TE p. 326B</p> <p>Write a Word Problem, TE p. 348B</p>

CROSS CURRICULAR CONNECTIONS GRADE THREE

UNIT	Art Music Drama	Health Physical Education	Language Arts Reading	Science	Social Studies	Writing
5 continued			<p>Review Usage of <i>Estimate</i>, TE p. 350B</p> <p>Choose Important/Relevant Information, TE p. 362B</p> <p>Acrostic Poems, TE p. 366B</p>			<p>Explain When to Estimate or Measure, TE p. 350B</p> <p>Describe a Solution, TE p. 364B</p>
6	<p>Native American Art, SE p. 395</p> <p>Making a Mobile, TE p. 396B</p> <p>M. C. Escher, SE p. 430</p> <p>Tessellations in Art, TE p. 430B</p> <p>Draw With Plane Figures, TE p. 432B</p> <p>Designing Quilts, TE p. 448B</p> <p>Famous Monuments, SE p. 454</p>		<p>Vocabulary Strategy • Word Origins, TE p. 390B</p> <p>Use Graphic Aids, SE p. 399</p> <p>Reading Strategy • Compare, TE pp. 400B, 416B</p> <p>Analogies, SE p. 436B</p> <p>Reading Strategy • Make Generalizations, TE p. 450B</p> <p>Reading Strategy • Analyze Information, SE p. 455</p>	<p>Geese, SE p. 387</p> <p>Classifying Animals, TE p. 400B</p> <p>Starfish, TE/SE p. 406</p> <p>John Pennekamp Coral Reef State Park, SE p. 411</p>	<p>Traffic Signs, TE/SE p. 382</p> <p>Ancient Tile Mosaics, TE p. 408B</p> <p>Williamsburg, Virginia, TE/SE p. 422</p> <p>Models of Square Pyramids, TE p. 424B</p> <p>The Olympics, SE pp. 434, 435</p> <p>History of Tulips, TE/SE p. 442</p> <p>Architecture of Thomas Jefferson, SE p. 447</p>	<p>Riddles, TE pp. 384B, 410B</p> <p>Compare and Contrast, TE p. 390B</p> <p>Compare Solid Figures, TE p. 424B</p> <p>Word Problems, TE p. 444B</p>

CROSS CURRICULAR CONNECTIONS GRADE THREE

UNIT	Art Music Drama	Health Physical Education	Language Arts Reading	Science	Social Studies	Writing
7	<p>Native American Art, TE/PE p. 468</p> <p>Musical Sound Patterns, TE p. 470B</p> <p>Making Designs, TE p. 474B</p>		<p>Rhyming Patterns in Poems, TE p. 478B</p> <p>Reading Strategy • Use Graphic Aids, TE p. 480B</p> <p>Vocabulary Strategy • List Everyday Examples For Terms, TE p. 490B</p> <p>Reading Strategy • Follow Directions, TE p. 500B</p>	<p>Alligators, TE/SE p. 486</p> <p>Hurricanes, TE/SE p. 495</p> <p>History of Weather Forecasting, TE p. 496B</p> <p>Weather, PE p. 497</p>	<p>Patterns in Masonry, TE p. 474B</p> <p>Checkers, SE p. 477</p> <p>Games in Physical Education, TE p. 488B</p>	<p>Explain How to Find a Rule, TE p. 476B</p> <p>Write About Predictions in Everyday Life, TE p. 496B</p> <p>Explain Arrangements, TE p. 500B</p>
8			<p>Reading Strategy • Note Information, TE p. 530B</p> <p>Vocabulary Strategy • Write Definitions and Sort Examples, TE p. 540B</p> <p>Vocabulary Strategy • Fraction Game of Clues, TE p. 542B</p> <p>Reading Strategy • Cause and Effect, TE p. 550B</p>	<p>Insects, TE/SE p. 514</p> <p>Ants, SE p. 525</p> <p>Honeybees, SE p. 529</p> <p>Water Resources, TE p. 546B</p> <p>Centipedes, SE p. 559</p>	<p>Nautical Alphabet Flags, SE p. 519</p> <p>Kwanzaa, SE p. 529</p> <p>Corn Products and Recipes, TE/SE p. 538</p> <p>Map Skills, SE p. 549</p> <p>Winter Olympics, TE/SE p. 556</p> <p>Sports, TE p. 560B</p>	<p>Describe Comparisons, TE p. 526B</p> <p>Describe Use of Fraction Bars, TE p. 544B</p> <p>Explain Process of Comparing, TE p. 566B</p> <p>Word Problems, TE p. 568B</p> <p>Compare and Contrast, TE p. 576B</p>

CROSS CURRICULAR CONNECTIONS GRADE THREE

UNIT	Art Music Drama	Health Physical Education	Language Arts Reading	Science	Social Studies	Writing
8 continued			Vocabulary Strategy • Illustrate Definitions, TE pp. 560B, 562B Reading Strategy • Choose Important/Relevant Information, TE p. 568B Reading Strategy • Use Prior Knowledge, TE p. 584B		State Quarters Program, TE/SE p. 574 International Currency, TE p. 578B Careers Related to Math, TE p. 584B	
9	African American Murals, SE p. 605	Tests of Balance, TE p. 602B Soccer, TE/SE p. 616	Use Context, TE p. 606B Label a Problem, TE p. 620B Use Graphic Aids, SE p. 623 Use Context, TE p. 624B	Scientific Notation, TE p. 600B Animal Heart Rates, TE p. 626B	Raising Livestock, TE/SE p. 598 Math in the 14th Century, SE p. 611 Strawberries, SE p. 622	Explanation, TE p. 600B Paragraph, TE p. 626B

CROSS CURRICULAR CONNECTIONS • GRADE FOUR

UNIT	Art Music Drama	Career	Language Arts Reading	Science	Social Studies	Writing
1			<p>K-W-L Chart, TE pp. 11, 23, 27, 33, 43, 47, 55, 67, 73, 79</p> <p>Summarizing, TE p. 12B</p> <p>Use Graphic Aids, TE p. 28B</p> <p>Compare, TE/SE p. 33</p> <p>Use Context, TE p. 56B</p> <p>Form Mental Images, TE p. 80B</p>	<p>Smithsonian National Museum, TE/SE p. xxviii</p> <p>Saturn, TE/SE p. 9</p> <p>Arthropods, TE/SE p. 38</p> <p>Zoos, TE/SE p. 42</p> <p>Earth's Land Surface, TE p. 56B</p> <p>Earth's Water Cycle, TE p. 64B</p>	<p>Cumberland Gap National Historical Park, TE/SE p. 18</p> <p>U.S. Immigration, TE/SE p. 33</p> <p>Great Lakes Shorelines, TE p. 48B</p> <p>U.S. Mint, TE/SE p. 62</p>	<p>Clues, TE p. 2B</p> <p>Paragraph, TE pp. 6B, 40B</p> <p>Explanation, TE p. 10B</p> <p>Ordering Numbers, TE p. 24B</p> <p>Word Problems, TE pp. 68B, 70B</p> <p>Rules, TE p. 74B</p>
2			<p>Use Graphic Aids, TE/SE p. 101</p> <p>K-W-L Charts, TE pp. 101, 147</p> <p>Sequencing, TE 102B</p> <p>Word Origins, TE pp. 104B, 118B</p> <p>Summarizing, TE p. 128B</p>	<p>Sequence Information, TE p. 102B</p> <p>Space Program Time Line, TE/SE p. 107</p> <p>Florida Seacamp, TE/SE p. 112</p> <p>Fish, TE/SE p. 129</p>	<p>Country Club Plaza, TE/SE p. 94</p> <p>Olympic Marathon, TE/SE p. 100</p> <p>State Parks, TE p. 128B</p> <p>Washington D.C., TE p. 144B</p>	<p>Time Story, TE p. 96B</p> <p>Day Schedule, TE p. 102B</p> <p>Survey Questions, TE p. 114B</p> <p>Bar Graphs, TE p. 126B</p>

CROSS CURRICULAR CONNECTIONS • GRADE FOUR

UNIT	Art Music Drama	Career	Language Arts Reading	Science	Social Studies	Writing
2 continued			Inference, TE/SE p. 147 Draw Conclusions, TE p. 148B	Lightning, TE/SE p. 134		Business Presentations, TE p. 144B
3	New York Philharmonic, TE/SE p. 162 Piano Keyboard, TE/SE p. 173		Vocabulary Strategy, TE p. 164B K-W-L Charts, TE pp. 171, 191, 195 Choose Important Information, TE p. 176B Letter Equations, TE p. 192B Interpreting Symbols, TE p. 192B Cause and Effect, TE/SE p. 198	Minerals, TE p. 168B	Cookie Jar Museum, TE/SE p. 182 Library of Congress, TE/SE p. 185 Career, TE p. 188B	Word Problems, TE pp. 176B, 192B Story, TE p. 186B Short Story, TE p. 198B
4			Analogy, TE/SE p. 221 Vocabulary • Multiplication Terms, TE p. 226B K-W-L Chart, TE pp. 221, 255	Manatees, TE/SE p. 212 Heart Beats, TE p. 228B Magnification, TE p. 236B	Shenandoah, Nantahala, and Upper Pigeon Rivers, TE/SE p. 234 Postage Stamps, TE/SE p. 250	Identifying Situations, TE p. 222B Word Problems, TE pp. 228B, 244B, 258B Multiples, TE p. 240B

CROSS CURRICULAR CONNECTIONS • GRADE FOUR

UNIT	Art Music Drama	Career	Language Arts Reading	Science	Social Studies	Writing
4 continued			Classify and Categorize, TE p. 228B Cause and Effect, TE p. 244B Vocabulary • Language of Money, TE p. 260B Use Context, TE p. 262B	Glaciers, TE p. 252B Networks, TE/SE p. 255		Estimate Costs, TE p. 242B Riddles, TE p. 256B
5	Origami, TE p. 298B Basket Weaving, TE/SE p. 334		Vocabulary • Division Vocabulary, TE pp. 282B, 320B K-W-L Charts, TE pp. 285, 305, 325, 341, 345 Analyze Information, TE p. 286B Graphic Aids, TE p. 308B Synthesize Information, TE/SE p. 325 Draw Conclusions, TE p. 326B	Green Turtles, TE/SE p. 276 Scientific Method, TE p. 286B Kites, TE/SE p. 314 Plant Growth, TE/SE p. 349	Sammy Sosa, TE/SE p. 279 Hawaii, TE/SE p. 294 Postal Carriers, TE/SE p. 302 Pony Express, TE/SE p. 305 Appalachian Trail, TE p. 322B Presidential Elections, TE p. 346B	Number Riddles, TE p. 280B Estimated Costs, TE p. 296B Word Problems, TE pp. 306B, 308B, 318B Prime and Composite Numbers, TE p. 342B

CROSS CURRICULAR CONNECTIONS • GRADE FOUR

UNIT	Art Music Drama	Career	Language Arts Reading	Science	Social Studies	Writing
5 continued			Forming Mental Images, TE p. 346B			
6	<p>Lines, Rays, and Angles in Artwork, TE p. 364B</p> <p>House Design, TE/SE p. 369</p> <p>Iron Grillwork in New Orleans, TE/SE p. 397</p> <p>Picasso's The Three Musicians, TE p. 384B</p> <p>Escher, TE p. 410B</p> <p>Coordinate Grid Design, TE p. 430B</p>		<p>Vocabulary • Protractor, TE p. 366B</p> <p>K-W-L Charts, TE pp. 369, 387, 401</p> <p>Follow Directions, TE p. 372B</p> <p>Classify and Categorize, TE/SE p. 387</p> <p>Use Graphic Aids, TE p. 388B</p> <p>Paraphrase, TE p. 404B</p> <p>Multiple-Meaning Words, TE p. 426B</p> <p>Vocabulary • Expressions, TE p. 428B</p> <p>Vocabulary • Vocabulary Related to Coordinate Grids, TE p. 430B</p>	<p>NASA's No-fly Zone, TE/SE p. 391</p> <p>Flower Symmetry, TE/SE p. 401</p> <p>Hurricanes, TE/SE p. 418</p>	<p>Bridge, TE/SE p. 362</p> <p>Seaside, Florida, TE/SE p. 378</p> <p>American Flag, TE/SE p. 408</p> <p>Average U.S. City Temperatures, TE p. 426B</p>	<p>Paragraphs, TE pp. 398B, 402B</p> <p>Poster, TE p. 412B</p> <p>Weather Reports, TE p. 420B</p> <p>Generalization, TE p. 426B</p>

CROSS CURRICULAR CONNECTIONS • GRADE FOUR

UNIT	Art Music Drama	Career	Language Arts Reading	Science	Social Studies	Writing
7		<p>Carpenter, TE p. 458B</p> <p>Book Designer, TE p. 480B</p>	<p>K-W-L Charts, TE pp. 451, 455, 461, 471, 477, 495</p> <p>Compare, TE p. 456B</p> <p>Analyze Information, TE p. 478B</p> <p>Classify and Categorize, TE/SE p. 495</p> <p>Letter Arrangements, TE p. 496B</p> <p>Classify and Categorize, TE p. 502B</p>	<p>Experiments, TE p. 458B</p> <p>Lemurs, TE/SE p. 466</p> <p>Human Body, TE p. 472B</p> <p>Weather Predictions, TE p. 492B</p>	<p>Short-Track Speed Skating, TE/SE p. 444</p> <p>2002 Winter Olympics, TE/SE p. 451</p> <p>Piñatas, TE/SE 488</p> <p>Glass Marble Machine, TE/SE p. 497</p>	<p>Compare Fractions, TE p. 452B</p> <p>Word Problems, TE pp. 472B, 474B</p> <p>Menus, TE p. 490B</p> <p>Beach Story, TE p. 492B</p> <p>Favorite Game, TE p. 498B</p>
8		<p>Architect, TE p. 522B</p> <p>Chemist, TE p. 546B</p> <p>Butcher, TE p. 568B</p> <p>Accountant, TE p. 596B</p>	<p>Use Graphic Aids, TE/SE p. 543</p> <p>K-W-L Chart, TE pp. 521, 525, 543, 563, 571, 595</p> <p>Vocabulary • Categorize Measurement Units, TE pp. 530B, 548B</p> <p>Sequence, TE p. 532B</p>	<p>Animal Tracks, TE/SE p. 538</p> <p>Measuring the Heights of Horses, TE/SE p. 525</p> <p>African Elephant, TE/SE p. 553</p> <p>Density, TE p. 548B</p>	<p>Automobile Racing, TE/SE p. 516</p> <p>Earliest Units of Measurement, TE p. 518B</p> <p>Special Olympics, TE/SE p. 558</p> <p>Areas of Different Countries, TE p. 590B</p>	<p>Stories, TE pp. 526B, 540B, 552B, 590B</p> <p>Different Problem Solving Strategies, TE p. 532B</p> <p>Diagrams, TE p. 550B</p> <p>Decimals to Thousandths, TE p. 564B</p>

CROSS CURRICULAR CONNECTIONS • GRADE FOUR

UNIT	Art Music Drama	Career	Language Arts Reading	Science	Social Studies	Writing
8 continued			Make Inferences, TE p. 550B Graphic Signals on Text Format, TE p. 576B Synthesize, TE p. 596B	Atomic Masses, TE p. 572B First Weather, Station TE/SE p. 582 Record Snowfall, TE/SE p. 589		Decimal Riddles, TE p. 572B Word Problems, TE p. 586B
9	Design Initials TE p. 612B Sunflower Field TE/SE p. 626		K-W-L Charts, TE pp. 617, 633, 653 Analyzing Information, TE p. 620B Compare, TE p. 636B Choose Important/Relevant Information, TE p. 654B	Topiaries, TE/SE p. 642 Sand, TE/SE p. 652 Volume and Capacity, TE/SE p. 653	Ferris Wheel, TE/SE p. 610 Boston's Public Garden, TE/SE p. 621 Superflag, TE/SE p. 633 Leonard Euler, TE p. 644B Egyptian Pyramids, TE p. 648B	Create Fictional Characters, TE p. 618B Riddles, TE pp. 620B, 644B Paragraphs, TE p. 630B Multistep Word Problems, TE p. 654B

CROSS CURRICULAR CONNECTIONS • GRADE FIVE

UNIT	Career	Health Physical Education	Language Arts Reading	Science	Social Studies	Writing
1			<p>K-W-L Chart, TE pp. 7, 13, 25, 45, 51, 55, 67, 73</p> <p>Use Graphic Aids, TE pp. 14B, 56B</p> <p>Dewey Decimal System, TE p. 28B</p> <p>Draw Conclusions, TE p. 30B</p> <p>Vocabulary • Addition Property Terms, TE p. 76B</p> <p>Interpret Symbols, TE p. 80B</p>	<p>Pollen, TE/SE p. 20</p> <p>Space Technology, TE p. 22B</p> <p>Sequoias, TE/SE p. 25</p> <p>Precise Measurements, TE p. 26B</p> <p>Sea Turtles, TE/SE p. 36</p> <p>Atomic Weights, TE p. 48B</p> <p>Rainfall, TE/SE p. 51</p> <p>Great Backyard Bird Count, TE/SE p. 62</p>	<p>Population, TE/SE p. xxviii TE pp. 4B, 10B, 46B</p> <p>2000 Presidential Election, TE p. 14B</p> <p>Inequality Symbols, TE/SE p. 73</p> <p>United States Flag, TE p. 80B</p> <p>Assateague Lighthouse, TE/SE p. 92</p> <p>Ponies of Chincoteague, TE/SE p. 93</p>	<p>Compare a Million to a Billion, TE p. 4B</p> <p>Identify a Situation, TE p. 46B</p> <p>Translate a Numerical Report, TE p. 68B</p> <p>Describe a Procedure, TE pp. 8B, 26B</p> <p>Apply Logical Reasoning, TE p. 56B</p> <p>Word Problems, TE p. 80B</p>
2		<p>Basketball, TE/SE p. 94</p>	<p>Use Graphic Aids, TE/SE p. 99 TE pp. 104B, 126B</p> <p>K-W-L Chart, TE pp. 99, 109, 119, 125, 133</p>	<p>Animal Speeds, TE/SE p. 109</p> <p>Polar Bears, TE/SE p. 114</p> <p>Temperature Graph, TE p. 122B</p>	<p>Presidents' Ages, TE p. 104B</p> <p>Student Surveys, TE p. 126B</p> <p>States Beginning with N, TE/SE p. 133</p>	<p>Identify Situations, TE p. 96B</p> <p>Describe a Procedure, TE p. 100B</p>

CROSS CURRICULAR CONNECTIONS • GRADE FIVE

UNIT	Career	Health Physical Education	Language Arts Reading	Science	Social Studies	Writing
2 continued			<p>Vocabulary • Different Meanings, TE p. 116B</p> <p>Vocabulary • Definition by Example, TE p. 122B</p> <p>Draw Conclusions, TE/SE p. 125</p>			<p>Similarities and Differences, TE p. 128B</p>
3			<p>Make Predictions, TE p. 156B</p> <p>Summarize, TE/SE p. 173</p> <p>K-W-L Chart, TE p. 173</p> <p>Synthesize Information, TE p. 176B</p>	<p>Telescopes, TE/SE p. 146</p> <p>Heart Rate, TE p. 152B</p> <p>Appropriate Metric Units, TE p. 156B</p> <p>Animal Weights, TE/SE p. 162</p> <p>Fish, TE p. 166B</p> <p>Formica Japonica Worker Ant, TE p. 174B</p>		<p>Research Technical Terms, TE p. 148B</p> <p>Describe Modeling, TE p. 168B</p> <p>Write an Interview, TE p. 176B</p>

CROSS CURRICULAR CONNECTIONS • GRADE FIVE

UNIT	Career	Health Physical Education	Language Arts Reading	Science	Social Studies	Writing
4			Vocabulary • Suffix Meanings, TE p. 192B Word Use Marathon, TE p. 198B Analyze Information, TE/SE p. 249 TE pp. 200B, 220B Vocabulary • Division Terms, TE p. 212B K-W-L Chart, TE p. 235, 249 Classify, TE p. 236B Vocabulary • Dictionary Meanings, TE p. 246B Compare, TE p. 256B	Grizzly Bears, TE p. 218B Calories, TE p. 228B	Beads, TE/SE p. 190 TE p. 216B Little League Baseball, TE/SE p. 206 Amelia Earhart, TE p. 210B Transportation in American History, TE p. 220B Lookout Mountain, Tennessee, TE/SE p. 226 U.S. Flags, TE/SE p. 244 In the Lincoln Tunnel, New York, TE/SE p. 272 At the Brooklyn Bridge, New York, TE/SE p. 273	Describe a Procedure, TE pp. 196B, 216B Describe Skills, TE p. 198B Word Problems, TE p. 228B Write an Explanation, TE p. 254B
5			K-W-L Chart, TE pp. 281, 325 Compare, TE p. 284B	Heirloom Seeds, TE/SE p. 274 Solar System, TE/SE p. 290	Spoon Bread, TE/SE p. 312 States in 1858 and Now, TE p. 314B	Find Factors, TE p. 278B Word Problems, TE pp. 282B, 322B, 328B

CROSS CURRICULAR CONNECTIONS • GRADE FIVE

UNIT	Career	Health Physical Education	Language Arts Reading	Science	Social Studies	Writing
5 continued			<p>Analyze Information, TE p. 306B</p> <p>Vocabulary • Multiple and Factor, TE p. 316B</p> <p>Compare and Contrast, TE/SE p. 325</p> <p>Make Inferences, TE p. 326B</p>	<p>Biologist, TE p. 296B</p> <p>Sugar Molecules, TE p. 316B</p>	<p>Euclidean Algorithms, TE/SE p. 281</p> <p>Square Root, TE/SE p. 305</p>	<p>Define the Illustration, TE p. 300B</p> <p>Advertisements, TE p. 326B</p>
6	<p>Cartographer, TE p. 356B</p> <p>Musical Composer, TE p. 408B</p>			<p>Appalachian Trail, TE/SE p. 366</p> <p>Model Car Weight, TE p. 368B</p> <p>Celsius and Fahrenheit Scales, TE p. 386B</p> <p>Blue Whales, TE p. 390B</p>	<p>Space Camp, TE/SE p. 344</p> <p>Friendship Hill, TE p. 348B</p> <p>Rhind Papyrus, TE/SE p. 351</p> <p>Community Gardens, TE/SE p. 384</p> <p>Snake River, TE/SE p. 400</p> <p>Pretzels in Philadelphia, TE/SE p. 424</p> <p>Mustard Spreads, TE/SE p. 425</p>	<p>Describe “How To”, TE pp. 352B, 372B, 394B</p> <p>Word Problems, TE p. 376B</p> <p>Describe “Why”, TE p. 392B</p> <p>Diagrams, TE p. 402B</p>

CROSS CURRICULAR CONNECTIONS • GRADE FIVE

UNIT	Career	Health Physical Education	Language Arts Reading	Science	Social Studies	Writing
7	<p>Artist, TE p. 446B</p> <p>Architect, TE pp. 470B, 472B</p> <p>Underwater Archaeologist, TE p. 484B</p> <p>Accountant, TE p. 486B</p>		<p>K-W-L Chart, TE pp. 431, 437, 445, 459, 483, 489, 503</p> <p>Making Generalizations, TE p. 448B</p> <p>Draw Conclusions, TE p. 472B</p> <p>Use Context, TE/SE p. 483</p> <p>Using Graphic Aids, TE p. 490A</p> <p>Choose Relevant Information, TE p. 506B</p>	<p>Star Chart, TE/SE p. 431</p> <p>Snowflakes, TE p. 446B</p> <p>Honeycombs, TE p. 462B</p> <p>Mauna Kea Mountains, Hawaii, TE p. 480B</p> <p>Highest and Lowest Elevations, TE p. 486B</p> <p>Accountant, TE p. 486B</p>	<p>Traffic Signs, TE/SE p. 426</p> <p>Chicago Skyscrapers, TE/SE p. 454</p> <p>Historic Philadelphia, TE/SE p.496</p> <p>The National Aquarium Building, Baltimore, TE/SE p. 518</p> <p>The Shot Tower, Baltimore, TE/SE p. 519</p>	<p>Describe a Procedure, TE pp. 432B, 442B, 500B</p> <p>Describe a Pattern, TE p. 448B</p> <p>Analogy, TE p. 466B</p>
8	<p>Landscape Architect, TE p. 568B</p> <p>Stagehand, TE p. 580B</p> <p>Engineer, TE p. 588B</p>		<p>K-W-L Chart, TE pp. 525, 531, 539, 595</p> <p>Vocabulary • Linear Units, TE p. 528B</p> <p>Vocabulary • Metric Word Parts, TE p. 534B</p> <p>Summarize, TE p. 540B</p> <p>Draw Conclusions, TE p. 552B</p>	<p>Accuracy and Precision, TE p. 522B</p> <p>Tree Root System, TE p. 554B</p> <p>New York City Parks, TE/SE p. 560</p> <p>The National Aquarium, TE/SE p. 586</p> <p>Displacement, TE p. 592B</p>	<p>Climate, TE/SE p. 520</p> <p>Presidents' Ages, TE p. 540B</p> <p>Tryon Palace, North Carolina, TE/SE p. 546</p> <p>State Perimeters, TE p. 550B</p> <p>The Pentagon, TE p. 552B</p>	<p>Describe a Situation, TE p. 532B</p> <p>Word Problems, TE p. 536B</p> <p>Measurement Problems, TE p. 540B</p> <p>Describe a Procedure, TE pp. 554B, 598B</p>

CROSS CURRICULAR CONNECTIONS • GRADE FIVE

UNIT	Career	Health Physical Education	Language Arts Reading	Science	Social Studies	Writing
8 continued			Activate Prior Knowledge, TE p. 580B Analyzing Information, TE p. 598B	Orangutans, TE/SE p. 610 Cheetahs, TE/SE p. 611		Similarities and Differences, TE p. 576B Explain Concepts, TE p. 598B
9	Quality Control Manager, TE p. 618B Computer Network Administrator, TE p. 660B		K-W-L Chart, TE pp. 621, 639, 645 Choose Relevant Information, TE p. 624B Vocabulary • Percent, TE p. 642B Synthesize Information, TE p. 646B Make Predictions, TE p. 664B	Sampling, TE p. 618B The Earth’s Crust, TE/SE p. 639 Hydroelectric Power, TE p. 646B Weather Predictions, TE p. 658B The New Detroit Science Center, TE/SE p. 676	U.S. Federal Land, TE/SE p. 630 Pachisi and Other Games, TE/SE p. 652 A “Long Shot”, TE p. 654B George Washington’s Family Tree, TE p. 660B Museum of African American History, TE/SE p. 677	Describe a Situation, TE p. 614B Word Problems, TE p. 634B Newspaper Headlines, TE p. 636B Describe a Procedure, TE pp. 646B, 664B Predictions, TE p. 654B

CROSS CURRICULAR CONNECTIONS • GRADE SIX

UNIT	Art Music Drama	Career	Language Arts Reading	Science Health	Social Studies	Writing
1		Journalist, TE p. 18B Plumber, TE p. 36B Computer Programmer, TE/SE p. 51 Summer Jobs, TE p. 80B	Use Context, TE/SE p. 27 Compare, TE p. 28B Vocabulary • Meaning of Properties, TE p. 42B K-W-L Chart, TE pp. 51, 79, 91 Classify and Categorize, TE p. 52B Use Graphic Aids, TE p. 64B	Space Shuttle, TE/SE p. 14 Animal Vertebrae, TE/SE p. 34 Snakes, TE p. 48B Technology, TE p. 60B Cytology, TE/SE p. 79 Glaciers, TE p. 94B Wind Energy, TE/SE p. 106 Solar Energy, TE/SE p. 107	Birthdays in History, TE p. 28B Roman Numerals, TE p. 63 Student Achievements, TE p. 68B Soap Box Derby, TE/SE p. 74 Advertising Costs, TE p. 76B	Planet Vacation Stories, TE p. 16B Word Problems, TE pp. 18B, 40B Squaring Numbers, TE p. 46B Mental Math Strategies, TE p. 66B Describe Modeling, TE p. 84
2		City Planner, TE p. 122B Statistician, TE p. 144B	Vocabulary • Different Definitions, TE p. 110B K-W-L Chart, TE p. 121 Use Graphic Aids, TE p. 134B	Earth's Water, TE/SE p. 108 Sharks, TE/SE p. 132	Biased Surveys, TE p. 112B World Population, TE/SE p. 121 City Populations, TE p. 134B North Carolina Lighthouses, TE/SE p. 160	Describe Situations, TE pp. 118B, 146B Draw Conclusions, TE p. 122B Biased and Unbiased Questions, TE p. 126

CROSS CURRICULAR CONNECTIONS • GRADE SIX

UNIT	Art Music Drama	Career	Language Arts Reading	Science Health	Social Studies	Writing
2 continued			Classify and Categorize, TE/SE p. 149		Asheville, North Carolina, Weather, TE/SE p. 161	Describe a Procedure, TE p. 140B
3		Track and Field Coach, TE p. 174B Fractions on the Job, TE pp. 188B, 234 Campaign Manager, TE p. 232B Architect, TE/SE p. 239	Euclid's Elements, TE p. 170B K-W-L Chart, TE pp. 173, 213, 217, 239 Synthesize Information, TE p. 174B Origins of Math Terms, TE p. 200B Choose Relevant Information, TE/SE p. 213 Summarize, TE p. 218B Multiple-Meaning Words, TE p. 240B	Big Cats, TE/SE p. 180 Sleep, TE p. 188B Rainfall, TE p. 210B	Navajo Weavers, TE /SE p. 198 Floods, TE/SE p. 217 Downhill Racing, TE/SE p. 224 Tennessee State Parks, TE/SE p. 254 Nashville's Parthenon, TE/SE p. 255	Describe "How To", TE pp. 168B, 186B Exact or Estimate, TE p. 200B Word Problems, TE pp. 204, 228B Recipes, TE p. 210B Patterns, TE p. 214B Identify Situations, TE p. 242B
4	Design Expressions, TE p. 258B Fibonacci Fountain, TE/SE p. 308		Use Graphic Aids, TE/SE p. 263 K-W-L Chart, TE p. 263	Kruger National Park, TE/SE p. 256 Temperature, TE p. 274B	Wheelchair Basketball, TE/SE p. 272 Taxi Fares, TE/SE p. 288	Describe a Procedure, TE pp. 260B, 294B Analogies, TE p. 277B

CROSS CURRICULAR CONNECTIONS • GRADE SIX

UNIT	Art Music Drama	Career	Language Arts Reading	Science Health	Social Studies	Writing
4 continued			Definitions, TE p. 277B Sequence, TE p. 282B Draw Conclusions, TE p. 298B Vocabulary • Define Symbols, TE p. 300B Cause and Effect, TE p. 310B	Halley’s Comet, TE p. 310B	The “Rules of False”, TE p. 291B The First Superhighway, TE/SE p. 332 The First Oil Well, TE/SE p. 333	Identify Situations, TE p. 319B
5	Fallingwater, TE/SE p. 334 Broadway Boogie-Woogie, TE p. 336B Kuba Cloth Designs, TE/SE p. 343 Nesting Dolls, TE/SE p. 374 Make a Mobile, TE p. 394B		Vocabulary • Angle Descriptions, TE p. 338 K-W-L Chart, TE pp. 359, 379 Vocabulary • Dictionary Definitions, TE p. 360B Make Inferences, TE p. 360B Make Generalizations, TE/SE p. 365 Describe Figures, TE p. 366B	Starfish, TE/SE p. 392 Telescope Mirrors, TE/SE p. 352	Early Civilizations, TE p. 362B Civil War Timeline, TE p. 380B The Lake Pontchartrain Causeway, Louisiana, TE/SE 416 Louisiana Superdome, TE/SE p. 417	Geometry Stories, TE pp. 336B, 356B Compare and Contrast, TE p. 384B

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5 continued			Vocabulary • Match Terms to Definitions, TE p. 368B Form Mental Images, TE p. 400B Vocabulary • Snowflake Symmetry, TE p. 402B Choose Important Information, TE/SE p. 405			
6	Draw Benchmarks for Customary and Metric Measures, TE p. 426B Choreography, TE p. 446B Draw Figures, TE p. 448B The Louvre, Paris, TE/SE p. 456 Make a Kite, TE p. 462B		K-W-L Chart, TE pp. 431, 451, 461, 471 Vocabulary • Word Webs, TE p. 434B Make Predictions, TE p. 434B Use Graphic Aids, TE p. 446B	Cincinnati Zoo and Botanical Garden, TE/SE p. 482 Lords of the Arctic Exhibit, TE/SE p. 483	Waterfalls, TE/SE p. 418 Big Wheels, TE/SE p. 440 Making Money, TE/SE p. 451	Research Ancient Buildings, TE p. 420B Word Problems, TE p. 446B Describe a Procedure, TE p. 462B

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7			Paraphrasing, TE p. 494B Analyze Information, TE/SE p. 509 K-W-L Chart, TE p. 509 Activate Prior Knowledge, TE p. 510B Vocabulary • Discuss Facts and Figures, TE p. 512B	Gold Bullion, TE/SE p. 500 Lake Okeechobee, TE/SE p. 528 The Everglades, TE/SE p. 529	Chicago Skyline, TE/SE p. 484 Wonders of the World, TE p. 486B Egyptian Pyramids, TE p. 502B	Word Web, TE p. 486B Describe a Procedure, TE p. 510B
8	Mini-Europe Scale Models, TE/SE p. 530 New Orleans Jazz Fest, TE/SE p. 578		True-False Statements, TE p. 538B Sequence, TE/SE p. 565 K-W-L Chart, TE pp. 565, 583, 593 Vocabulary • Write Illustrative Sentences, TE p. 580B	Metal Alloys, TE p. 532B Scale Drawings of Dinosaurs, TE p. 545B Genetics, TE p. 580B Garden Pea Characteristics, TE p. 602B Statue of Liberty, TE/SE p. 625	State Sales Tax, TE/SE p. 554 U.S. Apples, TE p. 566 State Populations, TE p. 586B Tossing Coins, TE/SE p. 593 Great Smoky Mountains National Park, TE/SE p. 598	Describe Discounts, TE p. 568B Describe Interest Rates, TE p. 572B Identify Situations, TE p. 584B Predictions, TE p. 612B

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8 continued			<p>Choose Important/Relevant Information, TE p. 584B</p> <p>Classify and Categorize, TE p. 600B</p> <p>Vocabulary • Compounds, TE p. 602B</p>		<p>Ellis Island, TE/SE p. 624</p>	
9		<p>Veterinarian, TE/SE p. 661</p> <p>Cartographer, TE p. 668B</p>	<p>Vocabulary • Integers, TE p. 628B</p> <p>Use Graphic Aids, TE/SE p. 633</p> <p>K-W-L Chart, TE p. 633, 671</p> <p>Vocabulary • Logical Reasoning, TE p. 636B</p> <p>Analyze Information, TE p. 636B</p> <p>Make Generalizations, TE p. 676B</p>	<p>Mount McKinley, TE/SE p. 626</p> <p>South Pole Temperatures, TE/SE p. 642</p> <p>Calculator, TE p. 646'b</p> <p>Astronomy, TE/SE p. 671</p> <p>Celsius/Fahrenheit Graph, TE p. 672B</p>	<p>Florida Time Zones, TE/SE p. 666</p> <p>Mt. Arvon, TE/SE p. 694</p> <p>Outdoor Michigan, TE/SE p. 695</p>	<p>Describe a Procedure, TE p. 630B</p> <p>Compare Rational Numbers, TE p. 634B</p> <p>Use Graphic Aids, TE p. 652B</p> <p>Compare and Contrast, TE p. 658B</p> <p>Make Generalizations, TE p. 676B</p> <p>Linear and Nonlinear Relationships, TE p. 678</p>