

First Baptist Christian School
2018-2019
Year at a Glance
5th Grade Curriculum

5th Grade Math

Quarter 1		Quarter 2	
- Sequences - Digits - Using Money to Illustrate Place Value - Naming Whole Numbers and Money - Adding Whole Numbers - Relationship Between Addition and Subtraction - Missing Addends - Word Problems About Combining - Multiplication as repeated Addition - Adding and Subtracting Dollars and Cents - Making a Multiplication Table - Relationship Between Multiplication and Division - Three Ways to show Division - Word Problems About Equal Groups - Recognizing Halves - Listing the Factors of Whole Numbers - Reading Scales - Multiplying by Multiples of 10 and 100 - Fractions: Thirds, Fifths, and Eighths	- Even and Odd Numbers - Comparing Whole Numbers - Naming Whole Numbers and Money - Writing and Comparing Numbers Through Hundred Thousand - Ordinal Numbers - Practicing the Subtraction Algorithm - Translating and Writing Word Problems - Lines - Number Lines - Tally Marks - Missing Numbers in Subtraction - Word Problems about Separating - Multiplying Three Factors and Missing Factors - Fractions :Halves, Fourths, and Tenths - Division with and Without Remainders - Parentheses and the Associative Property - Division Algorithm - Measuring Time and Elapsed Time - Interpreting Pictures of Fractions, Decimals, and Percent	- Pairs of Lines - Angles - Rounding Numbers and Estimating - Word Problems about Comparing and Elapsed Time - Drawing Pictures of Fractions - Comparing Fractions by Drawing Pictures - Pattern Recognition - Short division - Divisibility by 3,6, and 9 - Measuring Lengths with a Ruler - Word Problems about a Fraction of a Group - Reading and Writing Whole Numbers in Expanded Notation - Finding an Average - Multiplying by Two-Digit Numbers - Perimeter - Measures of a Circle - Multiplying by Three-Digit Numbers That Include Zero - Writing Quotients with Mixed Numbers - Finding a Fraction to Complete a Whole	- Polygons - Division with Zeros in the Quotient - Classifying Triangles - Fractions and Mixed Numbers on a Number Line - Writing Quotients with Mixed Numbers - Adding and Subtracting Fractions with Common Denominators - More Arithmetic with Mixed Numbers - Classifying Quadrilaterals - Simplifying Mixed Measures - Solving Multiple-Step Word Problems - Organizing and Analyzing Data - Naming Numbers through Hundred Billions - Dividing by Three-Digit Numbers - Probability - Subtracting a Fraction from 1 - Line Graphs

Quarter 3

• Using Letters to Identify Geometric Figures	• Estimating Arithmetic Answers with Rounded and Compatible Numbers
• Subtracting a Fraction from a Whole Number Greater Than 1	• Using Money to Model Decimal Numbers
• Decimal Parts of a Meter	• Reading a Centimeter Scale
• Writing Tenths and Hundredths as Decimal Numbers	• Naming Decimal Numbers
• Comparing and Ordering Decimal Numbers	• Writing equivalent Decimal Numbers
• Displaying Data	• Fractions, Decimals, and Percent
• Area, Part 1	• Adding and Subtracting Decimal Numbers
• Units of Length	• Changing Improper Fractions to Whole or Mixed Numbers
• Multiplying Fractions	• Converting Units of Weight and Mass
• Exponents and Square Roots	• Finding Equivalent Fractions by Multiplying by 1
• Prime and composite Numbers	• Graphing Points on a Coordinate Plane
• Transformations	• Reducing Fractions, Part 1
• Greatest Common Factor	• Properties of Geometric Solids
• Mean, Median, Mode, and Range	• Units of Capacity
• Multiplying Fractions and Whole Numbers	• Using Manipulatives and Sketches to Divide Fractions
• Transformations	• Analyzing Prisms
• Reducing Fractions, Part 2	• Performing Probability Experiments

Quarter 4

• Simplifying Improper Fractions	• Dividing by Two-Digit Numbers
• Comparative Graphs	• Using Estimations When Dividing By Two-Digit Numbers
• Reciprocals	• Using Reciprocals to Divide Fractions
• Ratios	• Temperature
• Adding and Subtracting whole Numbers and Decimal Numbers	• Simplifying Decimal Numbers
• Measuring Angles	• Rounding Mixed Numbers
• Subtracting Decimal Numbers Using Zeros	• Volume
• Rounding Decimal Numbers to the Nearest Whole Number	• Symmetry and Transformations
• Reading and Ordering Decimal Numbers Through Ten-Thousandths	• Using Percent to Name Part of a Group
• Schedules	• Multiplying Decimal Numbers
• Multiplying Decimal Numbers: Using Zeros as Placeholders	• Scale Drawings
• Multiplying Decimal Numbers by 10, by 100, and by 1,000	• Finding the Least Common Multiple of Two Numbers
• Writing Mixed Numbers as Improper Fractions	• Using Formulas
• Area, Part 2	• Finding Common Denominators to Add, Subtract, and Compare Fractions
• Dividing a Decimal Number by a Whole Number	• Multiplying Mixed Numbers
• Tessellations	•

Course 1 Math

Quarter 1		Quarter 2	
• Adding Whole Numbers and Money • Subtracting Whole Numbers and Money • Fact Families • Unknown Numbers in Addition and Subtraction • Order of Operations • Lines, Segments, and Rays • Linear Measure • The Number Line: Ordering and Comparing • Frequency Tables • Histograms • Surveys • Rounding Whole Numbers • Place Value Through Trillions • Multistep Problems • Problems About Equal Groups • The Number Line: Fractions and Mixed Numbers • Factors • Prime Numbers • Fractions • Ratio • Rate • Writing division Answers as Mixed Numbers • Multiples • Measures of a Circle • Multiplying Fractions • Reducing Fractions by Dividing by Common Factors • Measuring and Drawing Angles with a Protractor	• Multiplying Whole Numbers and money • Dividing Whole Numbers and Money • Unknown Numbers in Multiplication and Division • Fractional Parts • Perimeter • Sequences • Scales • Problems About Combining and Separating • The Number Line: Negative Numbers • Rounding Whole Numbers • Estimating • Average • Line Graphs • Greatest Common Factor • Divisibility • Adding and Subtracting Fractions with common Denominators • Using Manipulatives to Reduce Fractions • Adding and Subtracting Mixed Numbers • Angles • Least Common Multiple • Reciprocals •	• Areas of Rectangles • Writing Percent as Fractions • Writing Decimal Numbers as Fractions • Decimal Place Value • Subtracting Fractions and Mixed Numbers from Whole Numbers • Squares and Square Roots • Using Zero as a Placeholder • Circle Graphs • Finding a Percent of a Number • Equivalent Division Problems • Finding Unknowns in Fraction and Decimal Problems • Dividing a Decimal Number by a Whole Number • Circumference • Pi • Dividing by a Decimal Number • Displaying Data • Mentally Dividing Decimal Numbers by 10 and 100 • Reducing by Grouping Factors Equal to 1 • Dividing Fractions • Adding and Subtracting Fractions: Three Steps • Adding Mixed Numbers • Attributes of Geometric Solids	• Expanded Notation • More on Elapsed Time • Decimal Place Value • Writing Decimal Numbers as Fractions • Reading and Writing Decimal Number • Adding and Subtracting Decimal Numbers • Multiplying Decimal Numbers • Collecting, Organizing, displaying, and Interpreting data • Renaming Fractions by Multiplying by 1 • Simplifying Decimal Numbers • Comparing Decimal Numbers • Writing Decimal Numbers in Expanded Notation • Mentally Multiplying Decimal Numbers by 10 and 100 • Subtracting Mixed Numbers with Regrouping • Decimal Number Line (tenths) • Dividing by a Fraction • Rounding Decimal Numbers • Decimals Chart • Simplifying Fractions • Common Denominators • Probability and Chance • Polygons •

Quarter 3

• Adding Three or More Fractions	• Writing Mixed Numbers as Improper Fractions
• Subtracting Mixed Numbers with Regrouping	• Classifying Quadrilaterals
• Prime Factorization	• Multiplying Mixed Numbers
• Division by Primes	
• Factor Trees	
• Using Prime Factorization to Reduce Fractions	• Dividing Mixed Numbers
• Lengths of Segments	• Reducing Fractions Before Multiplying
• Complementary and Supplementary Angles	
• Coordinate Plane	• Parallelograms
• Fractions chart	• Exponents
• Multiplying Three Fractions	• Writing Decimal Numbers as Fractions
• Writing Fractions as Decimal Numbers	• Writing Fractions and Decimals as Percent
• Writing Ratios as decimal Numbers	
• Comparing Fractions by converting to Decimal Form	• Finding Unstated Information in Fraction Problems
• Capacity	• Area of a Triangle
• Using a Constant Factor to Solve Ratio Problems	• Geometric Construction of Bisectors
• Arithmetic with Units of Measure	• Volume of a Rectangular Prism
• Proportions	• Order of Operations
• Using Cross Products to Solve Proportions	• Area of a Circle
• Finding Unknown Factors	• Using Proportions to Solve Ratio Word Problems
• Estimating Square Roots	• Measuring Turns
• Experimental Probability	

Quarter 4

• Geometric formulas	• Expanded Notation with Exponents
	• Order of Operations with Exponents
	• Powers of Fractions
• Classifying Triangles	• Writing Fractions and Decimals as Percent
• Reducing Rates Before Multiplying	• functions
• Transversals	• Graphing functions
• Fraction-Decimal-Percent equivalents	• Sum of the angle Measures of Triangles and Quadrilaterals
• Compound Experiments	• Algebraic Addition of Integers
• Mass and Weight	• Ratio Problems Involving Totals
• Algebraic Addition Activity	• Perimeter of Complex Shapes
	• Using Proportions to Solve Percent Problems
• Two-step Equations	• Area of Complex Shapes
• Transformations	• Corresponding Parts
	• Similar Figures
• Symmetry	• Scale Factor: Scale Drawings and Models
• Applications Using division	• Multiplying and Dividing Integers
• Adding and Subtracting Mixed Measures	• Unit Multipliers
• Multiplying by Powers of Ten	
• Compound Interest	• Finding a Whole When a Fraction Is Known
• Estimating Area	• Finding a Whole When a Percent Is Known
• Volume of a Cylinder	• Volume of Prisms, Pyramids, Cylinders and Cones
	• Surface Area of Prisms and Cylinders

5th Grade Bible

Quarter 1		Quarter 2	
Chapter 1 Romans 15:4	God's Word is true	Chapter 10 Ephesians 2:8-9	God Uses Judges/The Cycle of Sin
Chapter 2 Hebrews 11:17	Abraham Trusts and Obey	Chapter Psalm 121:1-2	Deborah Helps Others
Chapter 3 Ephesians 4:24	Jacob is Transformed	Chapter 12 Isaiah 41:10	Gideon Faces Fear
Chapter 4 Ephesians 4:31-32	Joseph is Rejected and Accused	Chapter 13 Thanksgiving Hebrews 13:15	Thanksgiving/Thank Offerings
Chapter 5 Genesis 50:20	Joseph Forgives	Chapter 14 1Corinthians 6:19-20	Samson chooses Unwisely
Chapter 6 1 Corinthians 14:12	Moses Serves God	Chapter 15 Ruth 1:16	Ruth is Loyal
Chapter 7 Hebrews 10:11-12	Moses Fears God	Chapter 16 1Samuel 12:20	Samuel Listens to God
Chapter 8 Joshua 1:7	Joshua and Caleb Are Faithful	Chapter 17 Christmas Luke 4:18-19	Christmas/The Promised Messiah
Chapter 9 1 John 1:8	Achan Tries to Hide His Sin	Chapter 18 1Samuel 12:24	Saul Becomes King

Quarter 3		Quarter 4	
Chapter 19 1 Samuel 15:22-23	19.1 Saul is Proudful/ Saul's Downfall Begins	Chapter 28 Jeremiah 29:11	Jeremiah Perseveres
Chapter 20 Psalm 18:2	20.1 David is Confident in God/ David's Early Life	Chapter 29 Isaiah 53:5	Easter
Chapter 21 Psalm 51:10	21.1 David Sins/David's Great Sin	Chapter 30 Daniel 2:20	30.1 Daniel Resolves to Follow God/Daniel and Friends Stay True to God
Chapter 22 Hebrew 3:12	22.1 Absalom Rebels Against David/Absalom's Pattern of Rebellion	Chapter 31 John 4:23	31.1 Ezra Leads Worship/Return to Jerusalem
Chapter 23 James 1:5	23.1	Chapter 32 Proverbs 19:21	32.1 Nehemiah Rebuilds the Wall/God Uses the Faithful
Chapter 24 1 Peter 3:8	24.1 Israel Becomes Divided/Sin divides the Kingdom	Chapter 33 John 8:58	33.1 Jesus Christ is Promised/Jesus Christ, Divine Prophet
Chapter 25 Psalm 140:4	25.1 Elijah boldly Confronts Evil/ Evil on the Throne	Chapter 34 Revelation 1:3	34.1 Review/In the Beginning
Chapter 26 1 Thess 5:12	26.1 Elisha Displays God's Power/From Elijah to Elisha		
Chapter 27 Isaiah 7:14	27.1 Isaiah Prophesies/Isaiah, the Prophet		
Chapter 28 Jeremiah 20:11	28.1 Jeremiah Perseveres/The Prophet Jeremiah		

5th Grade History

<u>1st Quarter</u> America's First People European exploration and Settlement The Thirteen colonies American Independence The Early National Period	<u>2nd Quarter</u> The Young Nation Grows The Civil war Reconstruction and the West The Gilded Age America's Influence Spreads Abroad
<u>3rd Quarter</u> The First World War Roaring '20s and Depressing '30s Rulers with Iron Fists The Second World War Postwar America	<u>4th Quarter</u> The Rise of the counterculture A Time of Strength and Challenge Leader of the Free World A New Millennium Change sweeps the Nation

5th Grade Science

<u>1st Quarter</u>	<u>2nd Quarter</u>
Minerals and Rocks Fossils and dinosaurs Matter	Energy and Heat Weather Biomes (1/2)
<u>3rd Quarter</u>	<u>4th Quarter</u>
Interactions in an Ecosystem Changes in an Ecosystem Sound	Light Respiratory System Circulatory System

5th Grade Reading

Quarter 1		Quarter 2	
Historical Fiction	Elements of a Story: Explanation of Exposition, plot	Adventure Fiction	Predicting
Contemporary Fiction	Plot, internal/external conflict	Memoir	Literary elements working together to understand plot
Historical Nonfiction	Character	Narrative Poetry	Free Verse, Narrative Poem
Graphic Story	Setting, recognizing the recorded details of the physical features of setting	Contemporary Fiction	Character
Realistic Fiction	Theme	Russian Fiction	Internal/External Conflict; Author's intent
Poetry	Free Verse, Rhyming, repetition, first person voice, biographical poems	Sports Fiction	Dialogue
Wild West Fiction	External Conflict/Internal Conflict	Contemporary Fiction	Verbalizing emotions can lead to a problem's solution
Contemporary Mystery	Sequence	Fiction as Memoir	Changing Point of View
Fable	Cause and Effect	Fiction	Techniques author's use to get the reader to know characters
		Concrete poems, Limerick	Metaphor, Rhythm, characteristics of poems
Quarter 3		Quarter 4	
Fiction as told through a Diary	Mood	Biographical Nonfiction	Biography created from interview, author's technique
Memoir	Vivid Images, onomatopoeia	Fantasy	Elements of theme working together to identify reality vs. fantasy
Fiction	Paraphrasing	Free Verse	Repetition, Rhythm, syllabification to convey feeling, slant rhyme, chant
Play based on Real events	Drama	Autobiographical memoir	Autobiography/author's purpose
Nonfiction Science/Environmental	Recognizing how elements of a story work to contribute to plot and setting	Humorous narrative	Humor in fiction
Odes	Personification, repetition, metaphors, alliterations, rhyme	Drama	Theater
Contemporary Fiction	Rites of passage	Nonsense poetry	Nonsense
Historical Fiction	Historical accuracy of a work contributes to believability	Fictionalized nonfiction	First-person narration
Nonfiction Narrative	Nonfiction and theme	Free verse	Fable and traditional poetic form

5th Grade Writing

Quarter 1		Quarter 2	
The Sentence	The Paragraph, Part 1	The Essay: Transitions	Brainstorming for Ideas
The Paragraph, Part 2	The Paragraph, Part 3	Writing a Complete Essay	Evaluating Your Essay
The Essay: Three Main Parts	The Essay: Introductory Paragraph	Supporting a Topic Sentence with Experiences, Examples, Facts and Opinions	
The Essay: Body Paragraphs	The Essay: Concluding Paragraph		
Quarter 3		Quarter 4	
Preparing to Write a Persuasive Essay	Writing the persuasive Essay	Preparing to Write a Personal Narrative	Writing a Personal Narrative
Writing a Strong Thesis Statement and Developing an Outline	Preparing to Write and Expository Essay	Evaluating the Personal Narrative	Preparing to Write a Descriptive Essay
Writing the Expository Essay	Evaluating the Expository Essay	Writing a Descriptive Essay	Evaluating the Descriptive Essay
		Writing a Chapter Summary	Preparing to Write an Imaginative Story
		Writing an Imaginative Story	Evaluating an Imaginative Story
		Writing a Short Story Summary	Writing in Response to Literature
		Writing in Response to Informational Text	Preparing to Write a Research Paper: the Working Bibliography
		Preparing to Write a Research Paper: Notes, Thesis, Outline	Writing the Research Paper
		Evaluating the Research Paper	Idioms and Proverbs

5th Grade Grammar

Quarter 1		Quarter 2	
- The Sentence: Two Parts - Simple Subjects-Simple Predicates - Complete Sentence or Sentence Fragment - Action Verbs - Present Tense of Verbs - Concrete, Abstract, and Collective Nouns - Singular, Plural, Compound, and Possessive Nouns - Capitalization: Sentence, Pronoun I, and Poetry - Irregular Plural Nouns, Part 2 - Four Principal Parts of Verbs - Simple Prepositions, Part 2 - Complete Sentence or Run-On Sentence? - Capitalization: Titles - Dictionary Information about a Word, Part 1 - Spelling Rules: Silent letters p, b, l, u, h, n, and gh - Linking Verbs - Spelling Rules: Suffixes, Part 1 - Spelling Rules: ie or ei - Diagramming a Direct Object	- Four Types of Sentences - Reversed Subject and Predicate Split Predicate - Correcting a Sentence Fragment - Capitalizing Proper Nouns - Past Tense of Regular Verbs - Helping Verbs - Future Tense - Irregular Plural Nouns, Part 1 - Irregular Verbs, Part 1: Be, Have, and Do - Simple Prepositions, Part 1 - Irregular Plural Nouns, Part 3 - Correcting a Run-On Sentence - Capitalization: Outlines and Quotations - Spelling Rules: Silent Letters k, g, w, t, d, and c - Dictionary Information about a Word, Part 2 - Diagramming Simple Subjects and Simple Predicates - Spelling Rules: Suffixes, Part 2 - Phrases and Clauses	- Capitalization: People Titles, Family Words, and School Subjects - The Limiting Adjective-Diagramming Adjectives - Proper Adjectives - Object of the Preposition-The Prepositional Phrase - Indirect Objects - Coordinating Conjunctions - The Period, Part 2: Abbreviations and Decimals - Noun Case, Part 1: Nominative and Possessive - The Predicate Adjective - Irregular Comparison Adjectives - Appositives - The Comma, Part 3: Appositives - Pronouns and Antecedents - Personal Pronouns - Nominative Pronoun Case - The Comma, Part 5: Introductory and Interrupting Elements; Afterthoughts - The Comma, Part 6: Clarity - Personal Pronoun Case Forms	- Descriptive Adjectives - Capitalization: Areas, Religions, and Greetings - No Capital Letter - The Prepositional Phrase as an Adjective-Diagramming - The Period, Part 1 - Diagramming Compound Subjects and Predicates - The Predicate Nominative - Noun Case, Part 2: Objective - Comparison Adjectives - The Comma, Part 1: Dates, Addresses, and Series - The Comma, Part 2: Direct Address and Academic Degrees - Overused Adjectives-Unnecessary Articles - The Comma, Part 4: Greetings and Closings; Last Name First - Irregular Verbs, Part 2 - The Comma, Part 5: Introductory and Interrupting Elements; Afterthoughts - Objective Pronoun Case

Quarter 3

Diagramming Pronouns	Possessive Pronouns and Possessive Adjectives
Dependent and Independent Clauses-Subordinating Conjunctions	The Comma, Part 7: Descriptive Adjectives and Dependent Clauses
Compound Sentences-Coordinating Conjunctions	The Comma, Part 8: Compound Sentences and Direct Quotations
Relative Pronouns	Pronoun Usage
Interrogative Pronouns	Quotation Marks, Part 1
Quotation Marks, Part 2	Demonstrative Pronouns
Indefinite Pronouns	Italics or Underline
Irregular Verbs, Part 3	Irregular Verbs, Part 4
Irregular Verbs, Part 5	The Exclamation Mark-The Question Mark
Subject-Verb agreement, Part 1	Subject-Verb Agreement, part 2

Quarter 4

Subject-Verb Agreement, Part 3	Subject-Verb Agreement, Part 4
Negatives-Double Negatives	The Hyphen: Compound Nouns and Numbers
Adverbs that Tell "How"	Using the Adverb Well
The Hyphen: Compound Adjectives	Adverbs that Tell "Where"
Word Division	Adverbs that Tell "When"
Adverbs that Tell "How Much"	Comparison Adverbs
The Semicolon	Adverb Usage
The Colon	The Prepositional Phrase as an Adverb-Diagramming
Preposition or Adverb? – Preposition Usage	The Apostrophe: Possessives
The Apostrophe: Contractions; Omitting Digits and Letters	The Complex Sentence-The Compound/Complex Sentence
Active or Passive Voice	Interjections