

# 5<sup>th</sup> Grade Scope and Sequence 2019-2020

<p>Mathematics</p>	<p><i>Unit 1: Number Theory and Fractions</i>  <b>NS 4.2; 1.4; 1.3; 1.0; 1.5; 2.3; MR 2.3; 2.1; 1.3; 1.1; 3.1; 1.0; 2.4; 1.2; 3.0; 3.2; 3.3; AF 1.2; MG 1.4; SDAP 1.0</b>  <b>Chapter 1: Prime Factorization and Exponents</b></p> <p><i>Unit 2: Equivalence: Fractions and Decimals</i>  <b>NS 1.1; 1.0; 1.3; 1.5; 1.2; 1.4; 3.1; MR 2.3; 1.1; 1.0; 3.0; 3.1; 2.0; 2.5; 2.4; 3.2; 3.3; 1.2; AF 1.1; 1.3;</b>  <b>Chapter 2: Fractions and Mixed Numbers</b>  <b>Chapter 3: Place Value Through Thousandths</b>  <b>5.NBT.1, 5.NBT.3b, 5.NBT.4,</b>  <b>Chapter 4: Relate Fractions and Decimals</b></p> <p><i>Unit 3: Algebra</i>  <b>NS 1.0; 1.5; 2.0; 2.3; 3.1; MR 1.1; 2.3; 2.4; 3.0; 3.2; 3.3; 1.0; 1.2; 2.0; 3.1; 2.2; AF 1.2; 1.0; 1.1; 1.5; SDAP 1.5</b>  <b>Chapter 5: Expressions and Equations</b>  <b>Chapter 6: Properties</b>  <b>5.OA.1</b></p> <p><i>Unit 4: Add and Subtract Fractions and Mixed Numbers</i>  <b>NS 2.0; 2.3; 1.4; 1.5; 1.0; MR 2.3; 3.2; 3.0; 1.2; 3.3; 2.6; 1.1; 2.0; 2.4; 2.2; 3.1; AF 1.2; 1.5; 1.3; 1.0;</b>  <b>Chapter 7: Add and Subtract Fractions</b>  <b>5.NF.1, 5.NF.2</b>  <b>Chapter 8: Add with Mixed Numbers</b>  <b>5.NF.1, 5.NF.2</b>  <b>Chapter 9: Subtract With Mixed Numbers</b>  <b>5.NF.1, 5.NF.2</b></p>	<p><i>Unit 5: Multiply and Divide Fractions</i>  <b>NS 2.4; 2.0; 2.5; 1.4; 1.0; 2.3; MR 1.1; 2.2; 2.3; 2.4; 2.6; 3.0; 3.2; 1.0; 2.0; 2.6; 3.3; AF 1.5; SDAP 1.0;</b>  <b>Chapter 10: Multiply Fractions</b>  <b>5.NF.4, 5.NF.4.a, 5.NF.6</b>  <b>Chapter 11: Divide Fractions</b>  <b>5.NF.7, 5.F.7a, 5.NF.7b, 5.NF.7c</b></p> <p><i>Unit 6: Operations With Decimals</i>  <b>NS 1.0; 1.1; 2.1; 2.5; 2.2; 2.3; 2.0; 2.5; 1.3; MR 1.1; 2.5; 1.2; 2.1; 2.5; 2.3; 1.0; 2.0; 2.6; 2.2; 3.0; 3.1; 3.2; 3.3; 2.4; 2.0; AF 1.2; 1.0; 1.5; SDAP</b>  <b>Chapter 12: Add and Subtract Through Thousandths</b>  <b>5.NBT.3, 5.NBT.7,</b>  <b>Chapter 13: Multiply Decimals</b>  <b>5.NBT.7</b>  <b>Chapter 14: Divide Decimals</b>  <b>5.NBT.7</b>  <b>Chapter 15: Divide by 2-Digit Divisors</b>  <b>5.NBT.6</b></p> <p><i>Unit 7: Data and Graphs</i>  <b>NS 1.0; 2.2; MR 1.1; 1.2; 2.0; 2.1; 2.3; 2.4; 3.0; 3.1; 3.2; 3.3; AF 1.0; 1.1; 1.2; 1.4; 1.5; SDAF 1.0; 1.1; 1.2; 1.4; 1.5;</b>  <b>Chapter 16: Graphs and Statistics</b>  <b>5.OA.3</b>  <b>Chapter 17: Graphs on a Coordinate Grid</b>  <b>5.G.1, 5.G.2, 5.OA.3</b></p> <p><i>Unit 8: Geometry</i>  <b>NS 1.0; 1.1; 1.3; 2.1; 2.2; 2.3; 2.5; MR 1.0; 1.1; 1.2; 1.4; 2.0; 2.1; 2.2; 2.3; 2.4; 2.6; 3.0; 3.1; 3.2; 3.3; AF 1.0; 1.2; SDAF</b>  <b>Chapter 18: Angles and Lines</b>  <b>Chapter 19: Triangles and Quadrilaterals</b>  <b>Chapter 20: Geometric Figures</b></p>	<p><i>Unit 9: Geometry and Measurement</i>  <b>NS 1.0; 1.3; 2.1; 2.2; 2.4; 2.5; MR 1.0; 1.1; 1.2; 1.3; 1.4; 2.0; 2.1; 2.3; 2.4; 2.6; 3.1; 3.2; 3.3; AF 1.0; 1.2;</b>  <b>Chapter 21: Area</b>  <b>Chapter 22: Solids</b>  <b>5.MD.3, 5.MD.3a, 5.MD.5a, 5.MD.5b</b></p> <p><i>Unit 10: Percent</i>  <b>NS 1.0; 1.2; 1.3; 1.5; 2.1; 2.4; MG 2.1; MR 1.0; 1.1; 1.2; 2.0; 2.1; 2.3; 2.4; 2.6; 3.0; 3.2; 3.3; AF 1.1; 1.2; SDAP 1.0; 1.2; 1.3; 1.4; 1.5;</b>  <b>Chapter 23: Understand Percent</b>  <b>Chapter 24: Use Percent</b></p> <p><i>Unit 11: Integers</i>  <b>NS 1.0; 1.2; 1.5; 2.0; 2.1; 2.3; MR 1.0; 1.1; 2.0; 2.3; 2.4; 2.6; 3.0; 3.1; 3.2; 3.3; AF 1.0; 1.1; 1.2; 1.4; 1.5; SDAP 1.4;</b>  <b>Chapter 25: Understand and Add Integers</b>  <b>Chapter 26: Add and Subtract Integers</b></p> <p><i>Unit 12: Coordinate Plane</i>  <b>Chapter 27: Plot Points</b>  <b>NS 1.2; 2.1; MR 1.0; 1.1; 1.2; 2.0; 2.3; 2.6; 3.0; 3.1; 3.2; AF 1.0; 1.1; 1.2; 1.4; 1.5; SDAP 1.0; 1.4; 1.5;</b>  <b>5.G.1, 5.G.2</b>  <b>Chapter 28: Graph Linear Equations</b>  <b>5.G.2</b></p>
<p>Reading</p>	<p><i>Theme 1: Nature's Fury</i>  <b>R 1.5; 2.1; 2.2; 2.3; 2.4; 2.5; 3.2; 3.3; 3.6; S4.b; 4.c; 4.d; W1.2a,b,c; 2.2; MMR 2.1;</b></p> <p>“Earthquake Terror”          “Eye of the Storm”          “Volcanoes”</p> <p>Focus on Tall Tells          “Paul Bunyun”          “John Henry”          “Sally Ann”          “February from McBroom's Almanac”</p> <p><i>Theme 2: Give It All You've Got</i>  <b>R 1.2; 1.4; 2.1; 2.2; 2.3; 2.4; 2.5; 3.1; 3.3; 3.7; W 1.2a; 1.2b,c; 1.4; 2.1; 2.2a,b; MMR2.6; LS 1.5; 2.2; 2.3; 3.a; 6.a</b></p> <p>“Michelle Kwan: Heart of the Champion”          “La Bamba”</p>	<p><i>Theme 3: Voices of the Revolution</i>  <b>R 1.3; 1.4; 2.1; 2.2; 2.3; 2.4; 2.5; 3.1; 3.2; 3.7; MNS 2.1; S 1.c; HSS 5.6; 5.6.4; W 1.2a,b; 2.1; 2.1a,b; 2.2; 2.4; LSI.4; 1.5;</b></p> <p>“And Then What Happened Paul Revere?”          “The Boston Tea Party”          “Katie's Trunk”          “James Forten”</p> <p><b>By the end of the year, read and comprehend literature, including stories, dramas, and poetry, at the high end of the grades 4-5 text complexity band independently and proficiently. 5.RL.10, 5.RL.1, 5.W.3, 5.W.3b, 5.W.3c, 5.RF.3-5, RF.4c, 5.RL.3, 5.RL1</b></p> <p><i>Theme 4: Person to Person</i>  <b>R 1.3; 1.4; 1.5; 2.1; 2.3; 2.4; 2.5; 3.1; 3.2; 3.3; 3.5; LS 2.3.b; W 1.1a,b; 1.2; 1.4; 2.2.d; 2.3.c; S 6.a; LS 2.1; 2.2;</b></p>	<p><i>Theme 5: One Land Many Trails</i>  <b>R 1.2; 2.1; 2.2; 2.3; 2.4; 3.1; 3.2; 3.3; 3.5; 3.7; W 1.2a,b; 1.4; 2.1.b; HSS 5.1.1; 5.1.2; 5.8.4; MMG 2.3; LS 2.2.c;</b></p> <p>“A Boy Called Slow”          “Pioneer Girl”          “Black Cowboy, Wild Horses”          “Elena”          “Coming to Golden Mountain”</p> <p>Focus on Autobiography          “Langston Terrace”          “Jane Goodall”          “Bill Peet”          “Hit a Grand Slam!”</p> <p><i>Theme 6: Animal Encounter</i>  <b>R 1.4; 2.1; 2.3; 2.4; 2.5; 3.1; 3.3; 3.5; 3.7; W 1.2.a; 2.2.a ; 2.4.a,b,c; MSDP 1.2; LS 2.3;</b>          “Grizzly Bear Family Book”          “The Golden Lion Tamarin Comes Home”          “My Side of the Mountain”</p>

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	<p>“The Fear Place” “Mae Jemison: Space Scientist”</p> <p>Focus on Poetry <b>R 3.1; 3.5;</b> “Lemon Tree” “Travel” “Knoxville, Tennessee” “A Patch of Old Snow” “Early Spring” “Civilization”</p> <p>By the end of the year, read and comprehend literature, including stories, dramas, and poetry, at the high end of the grades 4-5 text complexity band independently and proficiently. 5.RL.10, 5.RL.1, 5.RL.2, 5.RL.3, 5.RF.3-5. RF.4c, 5.W.1b, 5.W.3, 5W.3c, 5.W.1, 5.W.9b, 5.RL2,5.RI.9, 5.RI.1</p>	<p>“Mariah Keeps Cool” “Mom’s Best Friend” “Yang the Second and Her Secret Admirers” “Dear Mr. Henshaw”</p> <p>Focus on Plays “The Case of the Runaway Appetite: A Joe Giles Mystery”</p> <p>By the end of the year, read and comprehend literature, including stories, dramas, and poetry, at the high end of the grades 4-5 text complexity band independently and proficiently. 5.RL, 5. RL.3, 5.RL.7, 5.W.3a, 5.W.3, 5W.3c, 5.W.1, 5.W.9b, 5RF.3-5.RF.4c, 5.RI.2, 5.SI.9, 5.RI.1</p>	<p>“Wildlife Doctor” <u>Focus on Essay Writing</u></p> <p>By the end of the year, read and comprehend literature, including stories, dramas, and poetry, at the high end of the grades 4-5 text complexity band independently and proficiently. 5.W.2.d, 5.RL, 5.W.1, 5.W.2a, 5.W.3c, 5.RL.2, 5.W.9b, 5RF.3-5.RF.4c, 5.RI.3, 5.RI.9, 5.RI.1</p>
<p style="text-align: center;">Science</p>	<p style="text-align: center;"><b>NATURE of SCIENCE</b></p> <p><i>Unit 1: How Scientists Work</i></p> <p>L1: What is Science L2: How Do Scientists Learn About the Natural World? L3: What Are Some Type of Investigations? L4: How Do You Perform a Controlled Experiment? L5: What Are Some Science Tools? L6: How Can Scientists Learn from Observations</p> <p><i>Unit 2: The Engineering Process</i></p> <p>L1: What Is the Design Process? L2: How Can You Design a Solution to a Problem? L3: How Does Technology Improve Our Lives? L4: How Can You Use Engineering to Solve a Problem</p> <p style="text-align: center;"><b>LIFE SCIENCE</b></p> <p><i>Unit 3: Cells to Body Systems</i></p> <p>L1: What Are Cells? L2: How Can Observe Cells? L3: How Do Cells Work Together? L4: How Do Our Bodies Move, Breathe, and Circulate Blood? L5: How Do Our Bodies Digest Food, Remove Wastes, and Send Messages? L6: How Does the Body Stay Cool?</p> <p><i>Unit 4: Living Things Grow and Reproduce</i></p> <p>L1: How Are Living Things Grouped? L2: What is a Dichotomous Key? L3: How Do Plants Grow and Reproduce? L4: What Factors Affect Germination Rate? L5: How Do Animals Grow and Reproduce? L6: What Are Physical and Behavioral Adaptations?</p>	<p><i>Unit 5: Ecosystems</i></p> <p>L1: What is an Ecosystem? L2: What Makes Up a Land Ecosystem? L3: How Do Environmental Changes Affect Organisms? L4: How Does Drought Affect Plants?</p> <p><i>Unit 6: Energy and Ecosystems</i></p> <p>L1: What Are Roles of Organism in Ecosystems? L2: How Does Energy Move Through Ecosystems? L3: What Roles Do Decomposers Play?</p> <p><i>Unit 7: Natural Resources</i></p> <p>L1: How Do People Use Resources? L2: How Do People Use Resources? L3: How Can We Conserve Natural Resources?</p> <p style="text-align: center;"><b>EARTH SCIENCE</b></p> <p><i>Unit 8: Changes to Earth’s Surface</i></p> <p>L1: How Do Weathering and Erosion Shape Earth’s Surfaces? L2: How Does Water Change Earth’s Surface? L3: How Do Movements of the Crust Change Earth? Lesson4: How Do Plates Move?</p> <p><i>Unit 9: The Rock Cycle</i></p> <p>L1: What Are Minerals? L2: What Are Properties of Minerals? L3: How Can Rocks Be Classifies? L4: How Can You Model Changes in Rocks?</p> <p><i>Unit 10: Fossils</i></p> <p>L1: What Are Fossils? L2: What Was Ancient Earth Like? L3: How Can Scientists Use Fossils?</p> <p><i>Unit 11: Earth’s Oceans</i></p> <p>L1: What Are the Oceans Like? L2: How Does Ocean Water Move? L3: How Can You Model Ocean Water? L4: What Are Some Ocean Ecosystems?</p>	<p><i>Unit 12: The Solar System and the Universe</i></p> <p>L1: What Objects Are Part of the Solar System? L2: How Do We Observe Objects in the Solar System? L3: What Are Stars and Galaxies</p> <p style="text-align: center;"><b>PHYSICAL SCIENCE</b></p> <p><i>Unit 13: Matter</i></p> <p>L1: What Are Solids, Liquids, and Gases? L2: How Does Water Change? L3: How Does Matter Change? L4: What Are Mixtures and Solutions? L5: What Affects the Speed of Dissolving? L6: What is the Atomic Theory?</p> <p><i>Unit 14: Light and Sound</i></p> <p>L1: What is Sound? L2: How Does Sound Travel Through Solids, Liquids, and Gases? L3: What is Light? L4: What Are Some Properties of Light? L5: What Happens When Light is Reflected?</p> <p><i>Unit 15: Force and Motion</i></p> <p>L1: What Are Forces? L2: How Do Forces Affect Motion? L3: What Are Balanced and Unbalanced Forces? L4: What Are Newton’s Laws?</p> <p><b>3.a; 3.b; 3.c; 3.d; 4.a; 4.b; 6.e; 6.g; 6.h;</b></p>
<p style="text-align: center;">Language Arts</p>	<p><u>Part 1: Grammar, Usage, and Mechanics</u></p> <p><i>Unit 1: The Sentence</i> What Is a Sentence Four Kinds of Sentences</p>	<p><i>Unit 6: Pronouns</i> Subject Pronouns Object Pronouns Using I and Me</p>	<p>Unit 10: Writing to Compare and Contrast Organizing an Essay Introductions and Conclusions Topic Sentences &amp; Transitional Words</p>

## 5<sup>th</sup> Grade Scope and Sequence 2019-2020

Subjects and Predicates  
 Simple Subjects  
 Simple Predicates  
 Subjects in Imperatives p  
 Conjunctions  
 Run-on Sentences  
**5.L.1a, 5.L.2, 5.L.3**

*Unit 2: Nouns*

What Is a Noun  
 Common and Proper Nouns  
 Singular and Plural Nouns  
 More Plural Nouns  
 Singular Possessive Nouns  
 Plural and Possessive Nouns  
**5.L.1, 5.L.3,**

*Unit 3: Verbs*

Action Verbs  
 Direct Objects  
 Main Verbs & Helping Verbs  
 Linking Verbs  
 Present Tense  
 Past Tense  
 Future Tense  
 Subject-verb Agreement  
 Agreement With be & have  
 Contractions with not  
 Regular and Irregular Verbs  
 More Irregular Verbs  
 Verb Phrases with have  
 teach, learn, let, leave  
 sit, set, can, may  
**5.L.1b, 5.L.1c, 5L.1d, 5L.1, 5.L.3**

*Unit 4: Adjectives*

What is an Adjective?  
 Articles and Demonstratives  
 Comparing with Adjectives  
 Comparing with good and bad  
 Proper Adjectives  
**5.L.1, 5.L.3b, 5.L.3a, 5.L.3**

*Unit 5: Capitalization and Punctuation*

Correct Sentences  
 Proper Nouns and Adjectives  
 Commas in Series  
 More Uses for Commas  
 Quotations  
 Abbreviations  
 Titles  
**5.L.1, 5.L.2a, 5.L.2b, 5. L.2a, 5.L.3a, 5.L.3**

Possessive Pronouns  
 Contractions with Pronouns  
 Double Subjects  
 Using we and us with Nouns  
**5.L.1, 5.L.3, 5.L.3a, 5.L.5, 5.L.6**

*Unit 7: Adverbs and Prepositions*

Adverbs  
 Comparing with Adverbs  
 Adjective or Adverb?  
 Negatives  
 Prepositions  
 Prepositional Phrases  
 Pronouns in Prepositional Phrases  
 Adverb or Preposition  
**5.L.1, 5.L.3, 5.L.3a, 5.L.5, 5.L.6**

*Unit 8: Writing A Personal Narrative*

Published Model  
 Great Narratives  
 Student Model  
 The Writing Process  
 Prewriting  
 Drafting  
 Revising  
 Proofreading  
 Publishing and Reflecting  
**5.L.1, 5.L.3, 5.L.3a, 5.L.5, 5.L.6, 5.L.2, 5. L.2a, 5.L.2b, 5.L.2c, 5.L.2e,**

*Unit 9: Writing A Story*

Published Model  
 What Makes A Great Story  
 Student Model  
 The Writing Process  
 Prewriting  
 Drafting  
 Revising  
 Proofreading  
 Publishing and Reflecting  
**5.L.1, 5.L.3, 5.L.3a, 5.L.5, 5.L.6, 5.L.2, 5. L.2a, 5.L.2b, 5.L.2c, 5.L.2e,**

Revising Strategies  
 Grammar and Spelling Corrections  
**5.L.1, 5.L.3, 5.L.3a, 5.L.5, 5.L.6, 5.L.2, 5. L.2a, 5.L.2b, 5.L.2c, 5.L.2e,**

*Unit 11: Writing a Report*

What Makes A Great Research Report  
 Finding the Best Information  
 Writing From an Outline  
 Introductions & Conclusions  
 Revising Strategies  
 Adding Graphics & Visuals  
 Grammar & Spelling Corrections  
**5.L.1, 5.L.3, 5.L.3a, 5.L.5, 5.L.6, 5.L.2, 5. L.2a, 5.L.2b, 5.L.2c, 5.L.2e,**

*Unit 12: Writing to Express an Opinion*

What Makes a Great Opinion Essay  
 Working Draft  
 Final Copy  
 Write an Opinion Essay  
 Explore Your Opinion  
 Elaborating your reasons  
 Organizing Your Reasons  
 Introductions and Conclusions  
 Evaluating Your Opinion Essay  
 Writing Conferences  
 Proofreading  
 Publishing and Reflecting  
**5.L.1, 5.L.3, 5.L.3a, 5.L.5, 5.L.6, 5.L.2, 5. L.2a, 5.L.2b, 5.L.2c, 5.L.2e,**

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Social Studies (Studies Weekly)	<p><b>Week 1:</b> United States and Regions</p> <p><b>Week 2:</b> American Indians of the Southwest</p> <p><b>Week 3:</b> American Indians of the Pacific Northwest</p> <p><b>Week 4:</b> American Indian of the Great Plains</p> <p><b>Week 5:</b> American Indians of the Eastern Woodland</p> <p><b>Week 6:</b> The Age of Discovery</p> <p><b>Week 7:</b> Early Exploration</p> <p><b>Week 8:</b> Exploration Part II</p> <p><b>Week 9:</b> Where Old and New Meet</p> <p><b>Week 10:</b> Early English Colonies</p> <p><b>Week 11:</b> Three Flags over Florida</p> <p><b>Week 12:</b> Early Colonization and Trade</p> <p><b>Week 13:</b> New England Colonies</p> <p><b>Week 14:</b> Middle Colonies</p>	<p><b>Week 15:</b> Southern Colonies</p> <p><b>Week 16:</b> Slavery in the Colonies</p> <p><b>Week 17:</b> Developing Government</p> <p><b>Week 18:</b> Early Democratic Ideas</p> <p><b>Week 19:</b> Causes of the Revolution</p> <p><b>Week 20:</b> The People Unite</p> <p><b>Week 21:</b> The Signing of the Declaration</p> <p><b>Week 22:</b> Different Point of Views</p> <p><b>Week 23:</b> Turning Points</p> <p><b>Week 24:</b> Impact on Families</p> <p><b>Week 25:</b> Contribution and Outcomes</p> <p><b>Week 26:</b> State Constitution</p> <p><b>Week 27:</b> Policies Bring Change</p>	<p><b>Week 28:</b> Shortcomings and Remedies</p> <p><b>Week 29:</b> Fundamental Principles</p> <p><b>Week 30:</b> Power of the People</p> <p><b>Week 31:</b> American Ideals</p> <p><b>Week 32:</b> The Louisiana Purchase</p> <p><b>Week 33:</b> Expansion, War and Tears</p> <p><b>Week 34:</b> Joining of the Western Lands</p> <p><b>Week 35:</b> Waves of Immigrants</p> <p><b>Week 36:</b> Exploring the United States, Then and Now</p> <p style="text-align: center; color: orange;">HSS 5.3.1; 5.3.2; 5.3.3; 5.4; 5.4.1; 5.4.2; 5.4.2; 5.4.3; 5.4.5; 5.4.6; 5.4.7; 5.5; 5.5.1; 5.5.2; 5.5.4; 5.6.1;</p>
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*\*The standards printed in orange are for California State Standards. The standards printed in purple are for Common Core Standards.*