

Fifth Grade Scope and Sequence
School Year 2021-2022
Trimester 1

Date	ELA	Math
August 23-26		
August 30- September 2	Module 1- Inventors at Work Week 1 The Inventor's Secret: What Thomas Edison Told Henry Ford	Topic 1- Understand Place Value 1-1- Patterns with Exponents and Powers of 10 1-2- Understand Whole-Number Place Value 1-3- Decimal to Thousandths 1-4- Decimal Place Value
September 7-9	Module 1- Inventors at Work Week 2 Winds of Hope/ Wheelchair Sports: Hang Glider to Wheeler-Dealer	1-5- Compare Decimals 1-6- Round Decimals 1-7- Look For and Use Structure Topic 1 Assessment
September 13-16	Module 1- Inventors at Work Week 3 Captain Arsenio: Inventions and (Mis)Adventures in Flight	Topic 1 Assessment Topic 2- Add and Subtract Decimals to Hundredths 2-1- Mental Math 2-2- Estimate Sums and Differences 2-3- Add and Subtract Decimals
September 20-23	Module 2- What a Story Week 1 Airborn	2-4- Add Decimals 2-5- Subtract Decimals 2-6 Add and Subtract Decimals 2-7- Model with Math
September 27- 30	Module 2- What a Story Week 2 The Secret Garden/ The Miracle of Spring	Topic 2 Assessment Topic 3- Fluently Multiply Multi-Digit Whole Numbers 3-1- Multiply Greater Numbers by Power of 10 3-2- Estimate Products 3-3- Multiply 3- Digit by 2- Digit Numbers

October 4-7	Module 2- What a Story Week 3 The Poem That Will Not End: Fun with Poetic Forms and Voices	3-4- Multiply Whole Numbers with Zeros 3-5- Multiply Multi-Digit Numbers 3-6- Word Problems 3-7- Critique Reasoning
October 11-14	Module 3- Natural Disasters Week 1 Eruption! Volcanoes and the Science of Saving Lives	Topic 3 Assessment Topic 4- Use Models and Strategies to Multiply Decimals 4-1- Multiply Decimals by Powers of 10 4-2- Estimate the Product of a Decimal and a Whole Number 4-3- Models to multiply a Decimal and a whole Number
October 18-21	Module 3- Natural Disasters Week 2 Between the Glacier and the Sea: The Alaskan Earthquake/ Quaking Earth, Racing Waves	4-4- Multiply a Decimal by a Whole Number 4-5- Models to multiply a Decimal and a Decimal 4-6- Multiply Decimals Using Partial Products 4-7- Use Properties to Multiply Decimals
October 25-28	Module 3- Natural Disasters Week 3 Hurricanes: The Science Behind Killer Storms	4-8- Use Number Sense to multiply Decimals 4-9- Multiply Decimals 4-10- Model with Math Topic 4 Assessment
November 1-4	Module 4- Wild West Week 1 Explore the Wild West!	Topic 1-4 Cumulative/ Benchmark Assessment Topic 5- Use Models and Strategies to Divide Whole Numbers 5-1- Use Patterns and Mental Math to Divide 5-2- Estimate Quotients with 2- Digit Divisors 5-3- Use Models to Divide with 2- Digit Divisors
November 8-11	Module 4- Wild West Week 2 The Celestials' Railroad/ Homesteading	5-4- Use Partial Quotients to Divide 5-5- Divide by Multiples of 10 5-6- Use Estimation to Place the First Digit of the Quotient 5-7- Divide by 2- Digit Divisors

November 15-18	Module 4- Wild West Week 3 A Pioneer Sampler: The Daily Life of a Pioneer Family in 1840	5-8- Make Sense and Persevere Topic 5 Assessment
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Fifth Grade Scope and Sequence Trimester 2

Date	ELA	Math
November 29- December 2	Module 5- Project Earth Week 1 Potatoes on Rooftops: Farming in the City	Topic 6- Use Models and Strategies to Divide Decimals 6-1- Patterns for Dividing with Decimals 6-2- Estimate Decimal Quotients 6-3- Use Models to Divide by a 1-Digit Whole Number 6-4- Divide by a 1- Digit Whole Number
December 6- 9	Module 5- Project Earth Week 2 Living Green/ The Good Garden	6-5- Divide by a 2- Digit Whole Number 6-6- Use Number Sense to Divide Decimals 6-7- Divide by a Decimal 6-8- Continue to Divide with Decimals
December 13-16	Module 5- Project Earth Week 3 Parrots Over Puerto Rico	6-9- Reasoning Topic 6 Assessment Topic 7- Factors and Multiples 7-1- Estimate Sums and Differences of Fractions 7-2- Find Common Denominators
December 20-21		
January 3-6	Module 6- Art for Everyone Week 1 Christo and Jeanne-Claude	7-3- Add Fractions with Unlike Denominators 7-4- Subtract Fractions with Unlike Denominators 7-5- Add and Subtract Fractions 7-6- Estimate Sums and Differences of Mixed Numbers
January 10-13	Module 6- Art for Everyone Week 2 Rita Moreno/ Play, Louis, Play!	7-7- Use Models to Add Mixed Numbers 7-8- Add Mixed Numbers 7-9- Use Models to Subtract Mixed Numbers 7-10- Subtract Mixed Numbers

January 17-20	Module 6- Art for Everyone Week 3 Phillis's Big Test	7-11- Add and Subtract Mixed Numbers 7-12- Model With Math Topic 7 Assessment Topic 8- Apply Understanding of Multiplication to Multiply Fractions 8-1- Use Models to multiply and WHole Number by a Fraction
January 24-27	Module 7- Above, Below, and Beyond Week 1 Into the Unknown: Above and Below	8-2- Use Models to Multiply a Fraction by a Whole Number 8-3- Multiply Fractions and Whole Numbers 8-4- Use Models to Multiply Two Fractions 8-5- Multiply Two Fractions
January 31- February 3	Module 7- Above, Below, and Beyond Week 2 Great Discoveries and Amazing Adventures/ SpaceShipOne	8-6- Area of a Rectangle 8-7- Multiply Mixed Numbers 8-8- Multiplication as Scaling 8-9- Make Sense and Persevere
February 7-10	Module 7- Above, Below, and Beyond Week 3 The Mighty Mars Rovers: The Incredible Adventures of Spirit and Opportunity	Topic 8 Assessment Topic 9- Apply Understanding of Division to Divide Fractions 9-1- Fractions and Division 9-2- Fractions and Mixed Numbers as Quotients 9-3- Use Multiplication to Divide
February 14-17	Module 8- A New Home Week 1 A Movie in My Pillow	9-4- Divide Whole Numbers by Unit Fractions 9-5- Divide Unit Fractions by Non-Zero Whole Numbers 9-6- Divide Whole Numbers and Unit Fractions 9-7- Solve Problems Using Division
February 21-24	Module 8- A New Home Week 2 From Scratch/ Elisa's Diary	9-8- Repeated Reasoning Topic 9 Assessment Topic 10- Understand Volume Concepts 10-1- Model Volume 10-2- Develop a Volume Formula

February 28- March 3	Module 8- A New Home Week 3 Inside Out and Back Again	10-3- Volume of Prisms 10-4- Combine Volumes of Prisms 10-5- Solve Word Problems Using Volume 10-6- Use Appropriate Tools Topic 10 Assessment
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Fifth Grade Scope and Sequence Trimester 3

Date	ELA	Math
March 7-10	Module 9- Unexpected, Unexplained Week 1 Mr. Linden’s Library	Topic 11- Convert Measurements 11-1- Convert Customary Units of Length 11-2- Convert Customary Units of Capacity 11-3- Convert Customary Units of Weight 11-4- Convert Metric Units of Length
March 14-17	Module 9- Unexpected, Unexplained Week 2 The Loch Ness Monster/ Finding Bigfoot	11-5- Convert Metric Units of Capacity 11-6- Convert Metric Units of Mass 11-7- Solve Word Problems Using Measurement Conversions 11-8- Precision Topic 11 Assessment
March 28 - 31	Module 9- Unexpected, Unexplained Week 3 The Secret Keepers	Topic 11 Assessment Topic 12- Represent and Interpret Data 12-1- Analyze Line Plots 12-2- Make Line Plots 12-3- Solve Word Problems Using Measurement Data
April 4-7	Module 10- The Lives of Animals Week 1 Willie B.: A Story of Hope	12-4- Critique Reasoning Topic 12 Assessment Topics 1-12: Cumulative/ Benchmark Assessment Topic 13- Algebra: Write and Interpret Numerical Expressions 13-1- Order of Operations
April 11-14	Module 10- The Lives of Animals Week 2 Dolphin Parenting/ Can We Be Friends?	13-2- Evaluate Expressions 13-3- Write Numerical Expressions 13-4- Interpret Numerical Expressions 13-5- Reasoning

April 18-21	Module 10 -The Lives of Animals Week 3 Winter Bees and Other Poems of the Cold	Topic 13 Assessment Topic 14- Understand Concepts of Angle and Angle Measurement 14-1- The Coordinate System 14-2- Graph Data Using Ordered Pairs 14-3- Solve Problems Using Ordered Pairs
April 25-28	Module 11 - Genre Study: Nonfiction Week 1 Genre Study: Informational Text	14-4- Reasoning Topic 14 Assessment Topic 15- Algebra: Analyze Patterns and Relationships 15-1- Numerical Patterns 15-2- More Numerical Patterns
May 2-5	Module 11 - Genre Study: Nonfiction Week 2 Genre Study: Narrative Nonfiction	15-3- Analyze and Graph Relationships 15-4- Make Sense and Persevere Topic 16- Geometric Measurement: Classify Two-Dimensional Figures 16-1- Classify Triangles 16-2- Classify Quadrilaterals
May 9-12	Module 11 - Genre Study: Nonfiction Week 3 Genre Study: Persuasive Text	16-3- Classify Quadrilaterals 16-4- Construct Arguments Topic 16 Assessment Topics 1-16 Cumulative/ Benchmark Assessment
May 16-19	Module 12 - Genre Study: Literary Text Week 1 Genre Study: Realistic Fiction	End Of Year Assessment Topic 17: Step up to Grade 6 17-1- Understand Integers 17-2- Compare and Order Integers 17-3- Rational Numbers
May 23-26	Module 9- 12 - Genre Study: Literary Text Week 2 Genre Study: Play	17-4- Understand Ratios 17-5- Understand Rates 17-6- Understand Percent 17-7- Fractions, Decimals, and Percents
May 31- June 2	Module 12 - Genre Study: Literary Text Week 3 Mystery	17-8- Understand Division of Fractions 17-9- Divide Whole Numbers by Fractions 17-10- Areas of Parallelograms and Rhombuses