| Week | **CC State Standards** | **Daily Lesson/Assignment** | **Instructional Materials** | **Assessment/****Performance Task** |
| --- | --- | --- | --- | --- |
| **1****8/15** |  | Meet & GreetWork Samples |  | NWEA |
| **2****8/22** | 3.NF.A.13.NF.A.33.OA.A.23.OA.A.3 | Ignite!1.1 Math is Mine 1.2 Math is Exploring & Thinking1.3 Math is in My World1.4 Math Is Explaining and Sharing1.5 Math is Finding Patterns1.6 Math is OursUnit 1 ReviewUnit 1 Fluency Practice – quiz | * markers, colored pencils, crayons
* fraction strips
* tangram pieces
* geoboards
* pattern blocks

Teaching Resources: Fractional parts of the Whole & Which Is It? | Unit 1 Assessment |
| **3****8/29** | 4.NBT.A4.NBT.A.14.NBT.A.24.NBT.A.3 | Ignite!2.1 Understand the Structure of Multi-Digit Numbers2.2 Ready and Write Numbers to One Million2.3 Compare Multi-Digit Numbers2.4 Round Multi-Digit Numbers | * base-ten blocks
* index cards
* number cubes

Teaching Resources: Place-Value Chart to Millions, Place-Value Chart with Periods, Number Cards 0-10, Estimation Cards, Blank Number Lines |  |
| **4****9/5****Monday Holiday** | 4.OA.A.34.NBT.B4.NBT.B.4 | Unit 2 ReviewUnit 2 Fluency Practice - quizIgnite!3.1 Estimate Sums or Differences3.2 Strategies to Add Multi-Digit Numbers | * coins
* number cubes

Teaching Resources: Show and Explain Your Strategies | Unit 2 Assessment |
| **5****9/12** | 4.NBT.B4.NBT.B.4 | 3.3 Understand an Addition Algorithm3.4 Understanding an Addition Algorithm Involving Regrouping3.5 Strategies to Subtract Multi-Digit Numbers | * base-ten blocks
* spinner (0-9)
* number cubes

Teaching Resources: Place-Value Chart, Open Number Line |  |
| **6****9/19** | 4.NBT.B4.NBT.B.44.OA.A.3 | 3.6 Understand a Subtraction Algorithm3.7 Understanding a Subtraction Algorithm Involving Regrouping3.8 Represent and Solve Multi-Step Problems3.9 Solve Multi-Step Problems Involving Addition and Subtraction | * Base-ten blocks
* Number cubes
* Index cards

Teaching Resources: Place-Value Chart to Millions, Bar Diagram |  |
| **7****9/26** | 4.OA.A4.OA.A.14.OA.A.2 | Unit 3 ReviewUnit 3 Fluency Practice - quizIgnite!4.1 Understand Comparing with Multiplication4.2 Represent Comparison Problems | * connecting cubes
* counters
* number cubes
* base-ten blocks
* counters in two colors
* index cards

Teaching Resources: Number Cards 0-10 | Unit 3 Assessment |
| **8****10/3** | 4.OA.A4.OA.A.2 | 4.3 Represent Comparison Problems Using Multiplication4.4 Solve Comparison Problems Using DivisionUnit 4 Review | * connecting cubes
* counters
* number cubes
* index cards
 |  |
| **9****10/10** | 4.OA.B.44.OA.B | Unit 4 Fluency Practice - quizIgnite!5.1 Understand Factors of a Number5.2 Understand Prime & Composite Numbers5.3 Understand Multiples | * color tiles
* index cards
* paper clips
* connecting cubes
* counters
* grid paper
* index cards 1-100

Inflatable ball with numbers between 1 and 100 written on itTeaching Resources: Multiplication Fact Table 0-10 | Unit 4 Assessment |
| **10****10/17** | 4.OA.C4.OA.C.5 | 5.4 Number or Shape Patterns5.5 Generate a Pattern5.6 Analyze Features of a PatternUnit 5 Review | * counters in different colors
* pattern blocks
* connecting cubes
* counters
* craft sticks

Teaching Resources: Patterns |  |
| **11****10/24** | 4.NBT.B4.NBT.B.5 | Unit 5 Fluency Practice – quizIgnite!6.1 Multiply by Multiples of 10, 100, or 1,0006.2 Estimate Products | * base-ten blocks (rods, flats, cubes)
* index cards
* number cubes
 | Unit 5 Assessment |
| **12****10/31** | 4.NBT.B4.NBT.B.5 | 6.3 Use the Distributive Property to Multiply6.4 Multiply 2-Digit by 1-Digit Factors6.5 Multiply Multi-Digit by 1 Digit Factors | * color tiles
* counters in two colors
* index cards
* number cubes
* grid paper
 |  |
| **13****11/7****Friday Holiday****Veteran’s Day** | 4.NBT.B4.NBT.B.54.OA.A.3 | 6.6 Multiply Two Multiples of 106.7 Multiply Two 2-Digit Factors6.8 Solve Multi-Step Problems Involving Multiplication | * number cubes
* index cards
* graph paper

Teaching Resources: Multiplication Facts Table |  |
| **14****11/14** | 4.NBT.B4.NBT.B.6 | Unit 6 ReviewUnit 6 Fluency Practice - quizIgnite!7.1 Divide Multiples of 10, 100, and 10007.2 Estimate Quotients | * base-ten blocks
* index cards
* spinners labeled 2-9
 | Unit 6 Assessment |
| **11/21** | No School |  | Thanksgiving Break |  |
| **15****11/28** | 4.NBT.B4.NBT.B.6 | 7.3 Find Equal Shares7.4 Understand Partial Quotients7.5 Divide 4-Digit Dividends by 1-Digit Divisors | * counters
* paper clips
* base-ten blocks
* rectangular paper strips
* number cubes
 |  |
| **16****12/5** | 4.NBT.B4.NBT.B.64.OA.A4.OA.A.3 | 7.6 Understand Remainders7.7 Make Sense of Remainders7.8 Solve Multi-Step Problems Using DivisionUnit 7 Review  | * base-ten blocks
* index cards
* counters
 |  |
| **17****12/12** |  | Unit 7 Fluency Practice - quiz |  | Unit 7 Assessment |
| **18****12/19** |  |  |  |  |
| **12/26** | No School |  | Christmas Break |  |
| **½** | No School |  | Christmas Break |  |
| **19****1/9** |  | Meet & GreetWork Samples |  | NWEA |
| **20****1/16****Monday Holiday****MLKJ BD** | 4.NF.A4.NF.A.14.NF.A.2 | Ignite!8.1 Equivalent Fractions8.2 Generate Equivalent Fractions Using Models8.3 Generate Equivalent Fractions Using Number Lines | * index cards
* scissors
* strips of paper
* fraction circles
* fraction tiles
* paper strips

Teaching Resources: Fraction Number Lines, One-Fourth of the Whole |  |
| **21****1/23** | 4.NF.A4.NF.A.2 | 8.4 Compare Fractions Using Benchmarks8.5 Other Ways to Compare FractionsUnit 8 Review Unit 8 Fluency Practice - quiz | * dominoes
* index cards
* fraction circles
* fraction tiles
* number cubes
* spinner (1-10)

Teaching Resources: Fraction Number Lines | Unit 8 Assessment |
| **22****1/30** | 4.NF.B.34.NF.B.3.a4.NF.B.3.b4.NF.B.3.d | Ignite!9.1 Understand Decomposing Fractions9.2 Represent Adding Fractions9.3 Add Fractions with Like Denominators9.4 Represent Subtracting Fractions | * fraction tiles
* index cards
* number cubes
* fraction circles

Teaching Resources: Fraction Number Lines with Fifths, Blank Open Number Lines |  |
| **23****2/6** | 4.NF.B.34.NF.B.3.a4.NF.B.3.d | 9.5 Subtract Fractions with Like Denominators9.6 Solve Problems Involving FractionsUnit 9 Review Unit 9 Fluency Practice - quiz | * fraction circles
* fraction tiles
* index cards
* number cubes

Teaching Resources: Fraction Number Lines | Unit 9 Assessment |
| **24****2/13** | 4.NF.B.34.NF.B.3.b4.NF.B.3.c4.NF.B.3.d | Ignite!10.1 Understand Decomposing Mixed Numbers10.2 Represent Adding Mixed numbers10.3 Add Mixed Numbers10.4 Represent Subtracting Mixed Numbers | * fraction tiles
* transparent spinner
* fraction circles
* index cards
* paper strips

Teaching Resources: Blank Number Lines 2 |  |
| **2/20** | No School |  | President’s Week |  |
| **25****2/27** | 4.NF.B.34.NF.B.3.c4.NF.B.3.d | 10.5 Subtract Mixed Numbers10.6 Solve Problems Involving Mixed NumbersUnit 10 Review Unit 10 Fluency Practice - quiz | * fraction circles
* fraction tiles
* number cubes
* paper strips
* index cards

Teaching Resources: Blank Number Lines 2, Problem Solving Tool | Unit 10 Assessment |
| **26****3/6** | 4.NF.B.44.NF.B.4.a4.NF.B.4.b4.NF.B.4.c | Ignite!11.1 Represent Multiplication of a Unit Fraction by a Whole Number11.2 Understand Multiplying a Fraction by a Whole Number11.3 Multiply a Fraction by a Whole Number11.4 Multiply a Mixed Number by a Whole Number | * fraction tiles
* index cards
* number cubes
* fraction circles
* spinner

Teaching Resources: Blank Number Lines |  |
| **27****3/13** | 4.NF.B.44.NF.B.4.c | 11.5 Solve Problems Involving Fractions andMixed NumbersUnit 11 Review Unit 11 Fluency Practice - quiz | * fraction circles
* fraction tiles
 | Unit 11 Assessment |
| **28****3/20** | 4.NF.C4.NF.C.54.NF.C.64.NF.C.7 | Ignite!12.1 Understand Tenths & Hundredths12.2 Understand Decimal Notation12.3 Compare Decimals12.4 Add Decimals Using Fractions | * spinner
* number cubes
* colored pencils

Teaching Resources: Tenths and Hundredths Representations; Bills, Dimes, and Pennies; Decimal Place-Value Charts; 10 x 10 Grids, Blank Number Lines |  |
| **29****3/27** | 4.MD.A4.MD.A.24.MD.A.1 | 12.5 Solve Problems Involving MoneyUnit 12 Review Unit 12 Fluency PracticeIgnite!13.1 Relate Metric Units | * number cubes

Teaching Resources: Bills, Dimes, and Pennies; Decimal Place-Value Charts* base-ten blocks
* meter stick
 | Unit 12 Assessment |
| **4/3** | No School |  | Spring Break |  |
| **30****4/10****Monday Holiday** | 4.MD.A4.MD.A.14.MD.A.2 | 13.2 Relate Customary Units of Weight13.3 Relate Customary Unit of Capacity13.4 Covert Units of Time13.5 Solve Problems Involving Units of Measure | * number cubes

Teaching Resources: Metric Conversion Tables, Customary Conversion Tables |  |
| **31****4/17** | 4.MD.A4.MD.A.24.MD.A.34.OA.A.3 | 13.6 Solve More Problems Involving Units of Measure13.7 Solve Problems Using a Perimeter Formula13.8 Solve Problem Using an Area Formula13.9 Solve Problems Involving Perimeter & Area | * number cubes
* craft sticks
* color tiles
* graph paper
* rectangles with side lengths labeled

Teaching Resources: Customary Conversion Tables |  |
| **32****4/24** | 4.MD.B4.MD.B.4 | 13.10 Display & Interpret Data on a Line Plot13.11 Solve Problems Involving Data on a Line PlotUnit 13 Review Unit 13 Fluency Practice - quiz | * rulers

Teaching Resources: Blank Number Lines 2 | Unit 13 Assessment |
| **33****5/1** | 4.G.A.14.MD.C.54.MD.C.5.a4.MD.C.5.b4.MD.C.6 | Ignite!14.1 Lines, Line Segments & Rays14.2 Classify Angles14.3 Draw & Measure Angles14.4 Parallel & Perpendicular Lines | * geoboards
* poster board
* student clocks
* full-circle and half-circle protractor
* pictures of a circular object, magazines and newspapers
* ruler
 |  |
| **34****5/8** | 4.MD.C.74.G.A.14.G.A.2 | 14.5 Add & Subtract Angle Measures14.6 Solve Problems Involving Unknown Angle Measures14.7 Classify Polygons14.8 Classify Triangles | * half-circle protractor
* pictures of objects with 90 degree angles
* ruler
* pattern blocks
* geoboards
* scissors
* index cards

Teaching Resources: Dot Paper |  |
| **35****5/15** | 4.G.A.3 | 14.9 Understand Line Symmetry14.10 Draw Lines of SymmetryUnit 14 Review Unit 14 Fluency Practice - quiz | * construction paper
* mirrors
* scissors

Teaching Resources: Alphabet Letters | Unit 14 Assessment |
| **36****5/22** |  |  |  |  |