| Week | **CC State Standards** | **Daily Lesson/Assignment** | **Instructional Materials** | **Assessment/**  **Performance Task** |
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| **1**  **8/15** |  | Meet & Greet  Work Samples |  | NWEA |
| **2**  **8/22** | 3.NF.A.1  3.NF.A.3  3.OA.A.2  3.OA.A.3 | Ignite!  1.1 Math is Mine  1.2 Math is Exploring & Thinking  1.3 Math is in My World  1.4 Math Is Explaining and Sharing  1.5 Math is Finding Patterns  1.6 Math is Ours  Unit 1 Review  Unit 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.A  4.NBT.A.1  4.NBT.A.2  4.NBT.A.3 | Ignite!  2.1 Understand the Structure of Multi-Digit Numbers  2.2 Ready and Write Numbers to One Million  2.3 Compare Multi-Digit Numbers  2.4 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.3  4.NBT.B  4.NBT.B.4 | Unit 2 Review  Unit 2 Fluency Practice - quiz  Ignite!  3.1 Estimate Sums or Differences  3.2 Strategies to Add Multi-Digit Numbers | * coins * number cubes   Teaching Resources: Show and Explain Your Strategies | Unit 2 Assessment |
| **5**  **9/12** | 4.NBT.B  4.NBT.B.4 | 3.3 Understand an Addition Algorithm  3.4 Understanding an Addition Algorithm Involving Regrouping  3.5 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.B  4.NBT.B.4  4.OA.A.3 | 3.6 Understand a Subtraction Algorithm  3.7 Understanding a Subtraction Algorithm Involving Regrouping  3.8 Represent and Solve Multi-Step Problems  3.9 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.A  4.OA.A.1  4.OA.A.2 | Unit 3 Review  Unit 3 Fluency Practice - quiz  Ignite!  4.1 Understand Comparing with Multiplication  4.2 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.A  4.OA.A.2 | 4.3 Represent Comparison Problems Using Multiplication  4.4 Solve Comparison Problems Using Division  Unit 4 Review | * connecting cubes * counters * number cubes * index cards |  |
| **9**  **10/10** | 4.OA.B.4  4.OA.B | Unit 4 Fluency Practice - quiz  Ignite!  5.1 Understand Factors of a Number  5.2 Understand Prime & Composite Numbers  5.3 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 it  Teaching Resources: Multiplication Fact Table 0-10 | Unit 4 Assessment |
| **10**  **10/17** | 4.OA.C  4.OA.C.5 | 5.4 Number or Shape Patterns  5.5 Generate a Pattern  5.6 Analyze Features of a Pattern  Unit 5 Review | * counters in different colors * pattern blocks * connecting cubes * counters * craft sticks   Teaching Resources: Patterns |  |
| **11**  **10/24** | 4.NBT.B  4.NBT.B.5 | Unit 5 Fluency Practice – quiz  Ignite!  6.1 Multiply by Multiples of 10, 100, or 1,000  6.2 Estimate Products | * base-ten blocks (rods, flats, cubes) * index cards * number cubes | Unit 5 Assessment |
| **12**  **10/31** | 4.NBT.B  4.NBT.B.5 | 6.3 Use the Distributive Property to Multiply  6.4 Multiply 2-Digit by 1-Digit Factors  6.5 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.B  4.NBT.B.5  4.OA.A.3 | 6.6 Multiply Two Multiples of 10  6.7 Multiply Two 2-Digit Factors  6.8 Solve Multi-Step Problems Involving Multiplication | * number cubes * index cards * graph paper   Teaching Resources: Multiplication Facts Table |  |
| **14**  **11/14** | 4.NBT.B  4.NBT.B.6 | Unit 6 Review  Unit 6 Fluency Practice - quiz  Ignite!  7.1 Divide Multiples of 10, 100, and 1000  7.2 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.B  4.NBT.B.6 | 7.3 Find Equal Shares  7.4 Understand Partial Quotients  7.5 Divide 4-Digit Dividends by 1-Digit Divisors | * counters * paper clips * base-ten blocks * rectangular paper strips * number cubes |  |
| **16**  **12/5** | 4.NBT.B  4.NBT.B.6  4.OA.A  4.OA.A.3 | 7.6 Understand Remainders  7.7 Make Sense of Remainders  7.8 Solve Multi-Step Problems Using Division  Unit 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 & Greet  Work Samples |  | NWEA |
| **20**  **1/16**  **Monday Holiday**  **MLKJ BD** | 4.NF.A  4.NF.A.1  4.NF.A.2 | Ignite!  8.1 Equivalent Fractions  8.2 Generate Equivalent Fractions Using Models  8.3 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.A  4.NF.A.2 | 8.4 Compare Fractions Using Benchmarks  8.5 Other Ways to Compare Fractions  Unit 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.3  4.NF.B.3.a  4.NF.B.3.b  4.NF.B.3.d | Ignite!  9.1 Understand Decomposing Fractions  9.2 Represent Adding Fractions  9.3 Add Fractions with Like Denominators  9.4 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.3  4.NF.B.3.a  4.NF.B.3.d | 9.5 Subtract Fractions with Like Denominators  9.6 Solve Problems Involving Fractions  Unit 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.3  4.NF.B.3.b  4.NF.B.3.c  4.NF.B.3.d | Ignite!  10.1 Understand Decomposing Mixed Numbers  10.2 Represent Adding Mixed numbers  10.3 Add Mixed Numbers  10.4 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.3  4.NF.B.3.c  4.NF.B.3.d | 10.5 Subtract Mixed Numbers  10.6 Solve Problems Involving Mixed Numbers  Unit 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.4  4.NF.B.4.a  4.NF.B.4.b  4.NF.B.4.c | Ignite!  11.1 Represent Multiplication of a Unit Fraction by a Whole Number  11.2 Understand Multiplying a Fraction by a Whole Number  11.3 Multiply a Fraction by a Whole Number  11.4 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.4  4.NF.B.4.c | 11.5 Solve Problems Involving Fractions and  Mixed Numbers  Unit 11 Review  Unit 11 Fluency Practice - quiz | * fraction circles * fraction tiles | Unit 11 Assessment |
| **28**  **3/20** | 4.NF.C  4.NF.C.5  4.NF.C.6  4.NF.C.7 | Ignite!  12.1 Understand Tenths & Hundredths  12.2 Understand Decimal Notation  12.3 Compare Decimals  12.4 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.A  4.MD.A.2  4.MD.A.1 | 12.5 Solve Problems Involving Money  Unit 12 Review  Unit 12 Fluency Practice  Ignite!  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.A  4.MD.A.1  4.MD.A.2 | 13.2 Relate Customary Units of Weight  13.3 Relate Customary Unit of Capacity  13.4 Covert Units of Time  13.5 Solve Problems Involving Units of Measure | * number cubes   Teaching Resources: Metric Conversion Tables, Customary Conversion Tables |  |
| **31**  **4/17** | 4.MD.A  4.MD.A.2  4.MD.A.3  4.OA.A.3 | 13.6 Solve More Problems Involving Units of Measure  13.7 Solve Problems Using a Perimeter Formula  13.8 Solve Problem Using an Area Formula  13.9 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.B  4.MD.B.4 | 13.10 Display & Interpret Data on a Line Plot  13.11 Solve Problems Involving Data on a Line Plot  Unit 13 Review  Unit 13 Fluency Practice - quiz | * rulers   Teaching Resources: Blank Number Lines 2 | Unit 13 Assessment |
| **33**  **5/1** | 4.G.A.1  4.MD.C.5  4.MD.C.5.a  4.MD.C.5.b  4.MD.C.6 | Ignite!  14.1 Lines, Line Segments & Rays  14.2 Classify Angles  14.3 Draw & Measure Angles  14.4 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.7  4.G.A.1  4.G.A.2 | 14.5 Add & Subtract Angle Measures  14.6 Solve Problems Involving Unknown Angle Measures  14.7 Classify Polygons  14.8 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 Symmetry  14.10 Draw Lines of Symmetry  Unit 14 Review  Unit 14 Fluency Practice - quiz | * construction paper * mirrors * scissors   Teaching Resources: Alphabet Letters | Unit 14 Assessment |
| **36**  **5/22** |  |  |  |  |