| Week | **CC State Standards** | **Daily Lesson/Assignment** | **Instructional Materials\*** | **Assessment/****Performance Task** |
| --- | --- | --- | --- | --- |
| **1****8/15** |  | Meet & GreatWork Samples |  | NWEA |
| **2****8/22** | 4.OA.C.54.NF.B.44.NF.B.4.c4.NF.B.3.d4.NF.A.24.OA.C.5 | 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 Ours | * bowl
* letter-size paper cut into quarters
* coins: nickels, dimes, and quarters
* geoboards
* pattern blocks

Teaching Resources: Dot Paper, Pattern Blocks 2 |  |
| **3****8/29** | 5.MD.C5.MD.C.35.MD.C.3.a5.MD.C.3.b5.MD.C.45.MD.C.5.a5.MD.C.5.b | Ignite!2.1 Understand Volume2.2 Use Unit Cubes to Determine Volume2.3 Use Formulas to Determine Volume | * centimeter cubes
* marbles, beans, or other measurement units
* cubes

Teaching Resources: Nets |  |
| **4****9/5****Monday Holiday** | 5.MD.C.5.c5.MD.C.5.b | 2.4 Determine the Volume of Composite Figures2.5 Solve Problems Involving Volume Unit 2 Review | * ruler
* unit cubes

Teaching Resources: Nets, Problem-Solving Tool |  |
| **5****9/12** | 5.NBT.A5.NBT.A.15.NBT.A.3.a | Unit 2 Fluency QuizIgnite!3.1 Generalize Place Value3.2 Extend Place Value to Decimals3.3 Read & Write Decimals | * blank number cubes
* number cubes

Teaching Resources: Place-Value Chart to Millions, 10 x 10 Grids, Decimal Forms | Unit 2 Assessment |
| **6****9/19** | 5.NBT.A5.NBT.A.3.b5.NBT.A.4 | 3.4 Compare Decimals3.5 Use Place Value to Round DecimalsUnit 3 Review Unit 3 Fluency Quiz | * number cubes

Teaching Resources: Number Cards 0-10 | Unit 3 Assessment  |
| **7****9/26** | 5.NBT.B5.NBT.B.7 | Ignite!4.1 Estimate Sums and Differences of Decimals4.2 Represent Addition of Decimals4.3 Represent Addition of Tenths & Hundredths | * number cube
* base-ten blocks
* index
* decimal grid

Teaching Resources: Decimal Cards, Tenths and Hundredths, 10 x 10 Grid |  |
| **8****10/3** | 5.NBT.B5.NBT.B.7 | 4.4 Strategies to Add Decimals4.5 Represent Subtraction of Tenths & Hundredths4.7 Strategies to Subtract DecimalsUnit 4 Review | * number cubes

Teaching Resources: Decimal Cards, Blank Number Lines, Tenths and Hundredths, Decimal Grids, Blank Open Number Lines |  |
| **9****10/10** | 5.NBT.A5.NBT.A.25.NBT.B5.NBT.B.5 | Unit 4 Fluency QuizIgnite!5.1 Understand Powers & Exponents5.2 Patterns When Multiplying a Whole Number by Powers of 105.3 Estimate Products of Multi-Digit Factors | * number cubes
* calculators
* index cards
 | Unit 4 Assessment |
| **10****10/17** | 5.NBT.B5.NBT.B.5 | 5.4 Use Area Models to Multiply Multi-Digit Factors5.5 Use Partial Products to Multiply Multi-Digit Factors5.6 Relate Partial Products to an Algorithms5.7 Multiply Multi-Digit Factors Fluently | * number cubes
* base-ten blocks
* spinners

Teaching Resources: Multiplication Algorithm |  |
| **11****10/24** | 5.NBT.A5.NBT.A.25.NBT.B5.NBT.B.7 | Unit 5 ReviewUnit 5 Fluency QuizIgnite!6.1 Patterns When Multiplying Decimals by Powers of 106.2 Estimate Products of Decimals | * calculator
* number cubes
* place-value charts

Teaching Resources: Blank Open Number Lines | Unit 5 Assessment |
| **12****10/31** | 5.NBT.B5.NBT.B.7 | 6.3 Represent Multiplication of Decimals6.4 Use an Area Model to Multiply Decimals6.5 Generalizations about Multiplying Decimals6.6 Explain Strategies to Multiply Decimals | * number cubes
* base-ten blocks
* 0.5 cm grid paper
* place-value charts
* decimal grids

Teaching Resources: Blank Open Number lines, 10 x 10 Grids, Show and Explain Your Reasoning |  |
| **13****11/7****Friday Holiday****Veteran’s Day** | 5.NBT.B5.NBT.B.6 | Unit 6 ReviewUnit 6 Fluency QuizIgnite!7.1 Division Patterns with Multi-Digit Numbers7.2 Estimate Quotients | * base-ten blocks
* index cards
* number cubes
* digit cards
 | Unit 6 Assessment |
| **14****11/14** | 5.NBT.B5.NBT.B.7 | 7.3 Relate Multiplication & Division of Multi-Digit Numbers7.4 Represent Division of 2-Digit Divisors7.5 Use Partial Quotients7.6 Divide Multi-Digit Whole Numbers | * base-ten blocks
* number cubes
* calculators

Teaching Resources: Blank Partial Quotients |  |
| **11/21** | No School |  | Thanksgiving Break |  |
| **15****11/28** | 5.NBT.B5.NBT.B.75.NBT.A5.NBT.A.2 | 7.7 Solve Problems Involving DivisionUnit 7 ReviewUnit 7 Fluency QuizIgnite!8.1 Division Patterns with Decimals and Powers of 10 | * base-ten blocks
* calculators
* hundred grids
 | Unit 7 Assessment |
| **16****12/5** | 5.NBT.B5.NBT.B.7 | 8.2 Estimate Quotients of Decimals8.3 Represent Division of Decimals by a Whole Number8.4 Divide Decimals by Whole Numbers8.5 Divide Whole Numbers by Decimals | * calculator
* number cubes
* bills and coins manipulatives
* index cards

Teaching Resources: Tenths and Hundredths Representations, 10 x 10 Grids |  |
| **17****12/12** | 5.NBT.B5.NBT.B.7 | 8.6 Divide Decimals by DecimalsUnit 8 Review Unit 8 Fluency Quiz | Teaching Resources: Tenths and Hundredths Representations | Unit 8 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** | 5.NF.A.25.NF.A5.NF.A.1 | Ignite!9.1 Estimating Sums & Differences of Fractions9.2 Represent Addition of Fractions with Unlike Denominators9.3 Add Fractions with Unlike Denominators9.4 Represent Subtraction of Fractions with Unlike Denominators | * fraction circles
* fraction tiles
* number cubes
* ruler

Teaching Resources: Benchmark Fraction Number, Blank Open Number Line, Fraction Number Lines |  |
| **21****1/23** | 5.NF.A5.NF.A.1 | 9.5 Subtract Fractions with Unlike Denominators9.6 Add Mixed Numbers with Unlike Denominators9.7 Subtract Mixed Numbers with Unlike Denominators | * fraction tiles
* index cards
* blank spinner
 |  |
| **22****1/30** | 5.NF.A5.NF.A.15.NF.A.2 | 9.8 Add & Subtract Mixed Numbers with Regrouping9.9 Solve Problems Involving Fractions and Mixed NumbersUnit 9 Review | * fraction tiles
* index cards
* rulers
* fraction circles
* number cubes

Teaching Resources: Explain and Show Your Strategies, Problem-Solving Tool |  |
| **23****2/6** | 5.NF.B.45.NF.B.4.a | Unit 9 Fluency Quiz Ignite!10.1 Represent Multiplication of a Fraction by a Whole Number10.2 Multiply a Whole Number by a Fraction10.3 Represent Multiplication of a Fractions by a Fraction | * counters
* fraction circles
* fraction tiles
* grid paper
 | Unit 9 Assessment |
| **24****2/13** | 5.NF.B.45.NF.B.4.a5.NF.B.4.b | 10.4 Multiply a Fraction by a Fraction10.5 Determine the Area of a Rectangle with Fractional Side Lengths10.6 Represent Multiplication of Mixed Numbers10.7 Multiply Mixed Numbers | * grid paper
* index cards
* blank spinners
* rulers
* fraction tiles
 |  |
| **2/20** | No School |  | President’s Week |  |
| **25****2/27** | 5.NF.B.55.NF.B.5.a5.NF.B.6 | 10.8 Multiplication as Scaling10.9 Solve Problems Involving FractionsUnit 10 ReviewUnit 10 Fluency Quiz | * index cards
* grid paper

Teaching Resources: Problem-Solving Tool | Unit 10 Assessment |
| **26****3/6** | 5.NF.B.35.NF.B.75.NF.B.7.b | Ignite!11.1 Relate Fractions to Division11.2 Solve Problems Involving Division11.3 Represent Division of Whole Numbers by Unit Fractions11.4 Divide Whole Numbers by Fractions | * fraction cubes
* number circles
* fraction tiles
* spinners

Teaching Resources: Problem-Solving Tool, Unit Fractions & Whole Numbers |  |
| **27****3/13** | 5.NF.B.75.NF.B.7.a5.NF.B.7.c | 11.5 Represent Division of Unit Fractions by Non-Zero Whole Numbers11.6 Divide Unit Fractions by Non-Zero Whole Numbers11.7 Solve Problems Involving FractionsUnit 11 Review | * fraction circles

Teaching Resources: Dividing Fractions Puzzles, Unit Fractions and Whole Numbers, Problem-Solving Tool |  |
| **28****3/20** | 5.MD.A5.MD.A.1 | Unit 11 Fluency QuizIgnite!12.1 Convert Customary Units12.2 Convert Metric Units12.3 Solve Multi-Step Problems Involving Measurement Units | * base-ten blocks
* number cubes
* index cards

Teaching Resources: Customary Conversion Tables, Customary Measurement Cards, Metric Conversion Tables, Problem-Solving Tool | Unit 11 Assessment |
| **29****3/27** | 5.MD.B5.MD.B.2 | 12.4 Represent Measure Data on a Line Plot12.5 Solve Problems Involving Measurement Data on Line PlotsUnit 12 ReviewUnit 12 Fluency Quiz | * dry spaghetti noodles
* blank number cards
* index cards

Teaching Resources: Water Remaining Line Plot, Problem-Solving Tool | Unit 12 Assessment |
| **4/3** | No School |  | Spring Break |  |
| **30****4/10****Monday Holiday** | 5.G.A.15.G.A5.G.A.2 | Ignite!13.1 Understand the Coordinate Plane13.2 Plot Ordered Pairs on the Coordinate Plane13.3 Represent Problems on a Coordinate Plane | * blank number cubes

Teaching Resources: Understanding the Coordinate Plane, Coordinate Plane |  |
| **31****4/17** | 5.G.B5.G.B.35.G.B.4 | 13.4 Classify Triangles by Property13.5 Properties of Quadrilaterals13.6 Classify Quadrilaterals by PropertiesUnit 13 Review | * plastic straws

Teaching Resources: Properties of Triangles, Classifying Quadrilaterals, Venn Diagram |  |
| **32****4/24** | 5.OA.A5.OA.A.15.OA.A.2 | Unit 13 Fluency QuizIgnite!14.1 Write Numerical Expressions14.2 Interpret Numerical Expressions14.3 Evaluate Numerical Expressions | * number cubes
* index cards
* cardstock
 | Unit 13 Assessment |
| **33****5/1** | 5.OA.B5.OA.B.3 | 14.4 Numerical Patterns14.5 Relate Numerical Patterns14.6 Graphs of Numerical Patterns | * two-color counters
* number cubes
* blank cubes
* index cards

Teaching Resources: Coordinate Plane |  |
| **34****5/8** |  | Unit 14 Review Unit 14 Fluency Quiz |  | Unit 14 Assessment |
| **35****5/15** |  |  |  |  |
| **36****5/22** |  |  |  |  |