| Week | **CC State Standards** | **Daily Lesson/Assignment** | **Instructional Materials\*** | **Assessment/**  **Performance Task** |
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| **1**  **8/15** |  | Meet & Great  Work Samples |  | NWEA |
| **2**  **8/22** | 4.OA.C.5  4.NF.B.4  4.NF.B.4.c  4.NF.B.3.d  4.NF.A.2  4.OA.C.5 | 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 | * 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.C  5.MD.C.3  5.MD.C.3.a  5.MD.C.3.b  5.MD.C.4  5.MD.C.5.a  5.MD.C.5.b | Ignite!  2.1 Understand Volume  2.2 Use Unit Cubes to Determine Volume  2.3 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.c  5.MD.C.5.b | 2.4 Determine the Volume of Composite Figures  2.5 Solve Problems Involving Volume  Unit 2 Review | * ruler * unit cubes   Teaching Resources: Nets, Problem-Solving Tool |  |
| **5**  **9/12** | 5.NBT.A  5.NBT.A.1  5.NBT.A.3.a | Unit 2 Fluency Quiz  Ignite!  3.1 Generalize Place Value  3.2 Extend Place Value to Decimals  3.3 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.A  5.NBT.A.3.b  5.NBT.A.4 | 3.4 Compare Decimals  3.5 Use Place Value to Round Decimals  Unit 3 Review  Unit 3 Fluency Quiz | * number cubes   Teaching Resources: Number Cards 0-10 | Unit 3 Assessment |
| **7**  **9/26** | 5.NBT.B  5.NBT.B.7 | Ignite!  4.1 Estimate Sums and Differences of Decimals  4.2 Represent Addition of Decimals  4.3 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.B  5.NBT.B.7 | 4.4 Strategies to Add Decimals  4.5 Represent Subtraction of Tenths & Hundredths  4.7 Strategies to Subtract Decimals  Unit 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.A  5.NBT.A.2  5.NBT.B  5.NBT.B.5 | Unit 4 Fluency Quiz  Ignite!  5.1 Understand Powers & Exponents  5.2 Patterns When Multiplying a Whole Number by Powers of 10  5.3 Estimate Products of Multi-Digit Factors | * number cubes * calculators * index cards | Unit 4 Assessment |
| **10**  **10/17** | 5.NBT.B  5.NBT.B.5 | 5.4 Use Area Models to Multiply Multi-Digit Factors  5.5 Use Partial Products to Multiply Multi-Digit Factors  5.6 Relate Partial Products to an Algorithms  5.7 Multiply Multi-Digit Factors Fluently | * number cubes * base-ten blocks * spinners   Teaching Resources: Multiplication Algorithm |  |
| **11**  **10/24** | 5.NBT.A  5.NBT.A.2  5.NBT.B  5.NBT.B.7 | Unit 5 Review  Unit 5 Fluency Quiz  Ignite!  6.1 Patterns When Multiplying Decimals by Powers of 10  6.2 Estimate Products of Decimals | * calculator * number cubes * place-value charts   Teaching Resources: Blank Open Number Lines | Unit 5 Assessment |
| **12**  **10/31** | 5.NBT.B  5.NBT.B.7 | 6.3 Represent Multiplication of Decimals  6.4 Use an Area Model to Multiply Decimals  6.5 Generalizations about Multiplying Decimals  6.6 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.B  5.NBT.B.6 | Unit 6 Review  Unit 6 Fluency Quiz  Ignite!  7.1 Division Patterns with Multi-Digit Numbers  7.2 Estimate Quotients | * base-ten blocks * index cards * number cubes * digit cards | Unit 6 Assessment |
| **14**  **11/14** | 5.NBT.B  5.NBT.B.7 | 7.3 Relate Multiplication & Division of Multi-Digit Numbers  7.4 Represent Division of 2-Digit Divisors  7.5 Use Partial Quotients  7.6 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.B  5.NBT.B.7  5.NBT.A  5.NBT.A.2 | 7.7 Solve Problems Involving Division  Unit 7 Review  Unit 7 Fluency Quiz  Ignite!  8.1 Division Patterns with Decimals and Powers of 10 | * base-ten blocks * calculators * hundred grids | Unit 7 Assessment |
| **16**  **12/5** | 5.NBT.B  5.NBT.B.7 | 8.2 Estimate Quotients of Decimals  8.3 Represent Division of Decimals by a Whole Number  8.4 Divide Decimals by Whole Numbers  8.5 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.B  5.NBT.B.7 | 8.6 Divide Decimals by Decimals  Unit 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 & Greet  Work Samples |  | NWEA |
| **20**  **1/16**  **Monday Holiday**  **MLKJ BD** | 5.NF.A.2  5.NF.A  5.NF.A.1 | Ignite!  9.1 Estimating Sums & Differences of Fractions  9.2 Represent Addition of Fractions with Unlike Denominators  9.3 Add Fractions with Unlike Denominators  9.4 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.A  5.NF.A.1 | 9.5 Subtract Fractions with Unlike Denominators  9.6 Add Mixed Numbers with Unlike Denominators  9.7 Subtract Mixed Numbers with Unlike Denominators | * fraction tiles * index cards * blank spinner |  |
| **22**  **1/30** | 5.NF.A  5.NF.A.1  5.NF.A.2 | 9.8 Add & Subtract Mixed Numbers with Regrouping  9.9 Solve Problems Involving Fractions and Mixed Numbers  Unit 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.4  5.NF.B.4.a | Unit 9 Fluency Quiz  Ignite!  10.1 Represent Multiplication of a Fraction by a Whole Number  10.2 Multiply a Whole Number by a Fraction  10.3 Represent Multiplication of a Fractions by a Fraction | * counters * fraction circles * fraction tiles * grid paper | Unit 9 Assessment |
| **24**  **2/13** | 5.NF.B.4  5.NF.B.4.a  5.NF.B.4.b | 10.4 Multiply a Fraction by a Fraction  10.5 Determine the Area of a Rectangle with Fractional Side Lengths  10.6 Represent Multiplication of Mixed Numbers  10.7 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.5  5.NF.B.5.a  5.NF.B.6 | 10.8 Multiplication as Scaling  10.9 Solve Problems Involving Fractions  Unit 10 Review  Unit 10 Fluency Quiz | * index cards * grid paper   Teaching Resources: Problem-Solving Tool | Unit 10 Assessment |
| **26**  **3/6** | 5.NF.B.3  5.NF.B.7  5.NF.B.7.b | Ignite!  11.1 Relate Fractions to Division  11.2 Solve Problems Involving Division  11.3 Represent Division of Whole Numbers by Unit Fractions  11.4 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.7  5.NF.B.7.a  5.NF.B.7.c | 11.5 Represent Division of Unit Fractions by Non-Zero Whole Numbers  11.6 Divide Unit Fractions by Non-Zero Whole Numbers  11.7 Solve Problems Involving Fractions  Unit 11 Review | * fraction circles   Teaching Resources: Dividing Fractions Puzzles, Unit Fractions and Whole Numbers, Problem-Solving Tool |  |
| **28**  **3/20** | 5.MD.A  5.MD.A.1 | Unit 11 Fluency Quiz  Ignite!  12.1 Convert Customary Units  12.2 Convert Metric Units  12.3 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.B  5.MD.B.2 | 12.4 Represent Measure Data on a Line Plot  12.5 Solve Problems Involving Measurement Data on Line Plots  Unit 12 Review  Unit 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.1  5.G.A  5.G.A.2 | Ignite!  13.1 Understand the Coordinate Plane  13.2 Plot Ordered Pairs on the Coordinate Plane  13.3 Represent Problems on a Coordinate Plane | * blank number cubes   Teaching Resources: Understanding the Coordinate Plane, Coordinate Plane |  |
| **31**  **4/17** | 5.G.B  5.G.B.3  5.G.B.4 | 13.4 Classify Triangles by Property  13.5 Properties of Quadrilaterals  13.6 Classify Quadrilaterals by Properties  Unit 13 Review | * plastic straws   Teaching Resources: Properties of Triangles, Classifying Quadrilaterals, Venn Diagram |  |
| **32**  **4/24** | 5.OA.A  5.OA.A.1  5.OA.A.2 | Unit 13 Fluency Quiz  Ignite!  14.1 Write Numerical Expressions  14.2 Interpret Numerical Expressions  14.3 Evaluate Numerical Expressions | * number cubes * index cards * cardstock | Unit 13 Assessment |
| **33**  **5/1** | 5.OA.B  5.OA.B.3 | 14.4 Numerical Patterns  14.5 Relate Numerical Patterns  14.6 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** |  |  |  |  |