**5th Grade Math Curriculum Map**

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| # Days | Unit Title/ Due Dates / Essential Questions | Core Content & CC Standards | Resources/Materials/ Assessments |
| 30 Days | Unit 1: Number and Operations in Base Ten (Chapter 1-3, 6)    Essential Questions:  How are whole numbers and decimals written, compared and ordered?; How can sums and differences of decimals be estimated?; How can whole numbers and decimals help us in real-world situations?; How can we estimate and use estimation in real life?; How can decimals be multiplied? | Core Content: Place Value; addition, subtraction, and multiplication of whole numbers and decimals  CC Standards:  5.NBT.A -Understand the place value system.  5.NBT.B -Perform operations with multi-digit whole numbers and with decimals to hundredths  5.OA.A - Write and interpret numerical expressions | Resources: pearsonrealize.com, prodigy.com, IXL.com, mathaids.com, mathgames.com, textbook  Assessment: performance tasks, quizzes, homework, classwork, chapter tests |
| 25 Days | Unit 2: (Chapters 4,5, & 7)  Essential Questions:  What is division and how does it work?; How can we estimate decimal division problems? How does the division of decimals help us? | Core Content: division on whole numbers and decimals  CC Standards:  5.NBT.A -Understand the place value system.  5.NBT.B -Perform operations with multi-digit whole numbers and with decimals to hundredths  5.OA.A - Write and interpret numerical expressions | Resources: pearsonrealize.com, prodigy.com, IXL.com, mathaids.com, mathgames.com, textbook  Assessment: performance tasks, quizzes, homework, classwork, chapter tests |
| 20 Days | Unit 3: Operations and Algebraic Thinking (Chapter 8)    Essential Questions: | Core Content: expressions, patterns, and relationships  CC Standards:  5.OA.A - Write and interpret numerical expressions.  5. OA.B - Analyze patterns and relationships | Resources: pearsonrealize.com, prodigy.com, IXL.com, mathaids.com, mathgames.com, textbook  Assessment: performance tasks, quizzes, homework, classwork, chapter tests |
| 40 Days | Unit 4: Number and Operations -Fractions (Chapter 9-11)  Essential Questions: | Core Content: Operations with fractions  CC Standards:  5.NF.A -Use equivalent fractions as a strategy to add and subtract fractions.  5.NF.B-Apply and extend previous understandings of multiplication and division to multiply and divide fractions | Resources: pearsonrealize.com, prodigy.com, IXL.com, mathaids.com, mathgames.com, textbook  Assessment: performance tasks, quizzes, homework, classwork, chapter tests |
| 25 Days | Unit 5: Measurement and Data (Chapter 12- 14)  Essential Questions: | Core Content: Volume, Measurement, and data  CC Standards:  5.MD.A - Convert like measurement units within a given measurement system  5.MD.B - Represent and interpret data.  5.MD.C -Geometric measurement: understand concepts of volume and relate volume to multiplication and to addition  5.G.A - Graph points on the coordinate plane to solve real-world and mathematical problems | Resources: pearsonrealize.com, prodigy.com, IXL.com, mathaids.com, mathgames.com, textbook  Assessment: performance tasks, quizzes, homework, classwork, chapter tests |
| 22 Days | Unit 6: Geometry (Chapter 15-16)  Essential Questions: | Core Content: Classify Plane figures, coordinate geometry  CC Standards:  5.G.A - Graph points on the coordinate plane to solve real-world and mathematical problems  5.G.B- Classify two-dimensional figures into categories based on their properties | Resources: pearsonrealize.com, prodigy.com, IXL.com, mathaids.com, mathgames.com, textbook  Assessment: performance tasks, quizzes, homework, classwork, chapter tests |