Mathematics Curriculum/Long Range Plans: 2023/2024 - Grade 5
Textbook Big Ideas Math (www.bigideasmath.com)

Quarter 1:

Chapter 1: Numerical Expressions and Factors

- Pages 1-50
- Understand and evaluate numerical expressions.
- Identify prime and composite numbers.
- Find factors and multiples.

Chapter 2: Fractions and Decimals

- Pages 51-100
- Compare and order fractions and decimals.
- Add, subtract, multiply, and divide fractions and decimals.

Quarter 2:
Chapter 3: Add and Subtract Decimals

- Pages 101-150
- Add and subtract decimals with regrouping.
- Solve real-world problems involving decimals.

Chapter 4: Multiply Whole Numbers

- Pages 151-200
- Multiply whole numbers with multiple digits.
- Apply multiplication to real-world situations.

Quarter 3:
Chapter 5: Divide Whole Numbers

- Pages 201-250
- Divide whole numbers with single and multiple-digit divisors.
- Interpret remainders in division.

Chapter 6: Patterns and Graphing

- Pages 251-300
- Identify and extend patterns.
- Create and interpret graphs and data.

Quarter 4:
Chapter 7: Add and Subtract Fractions

- Pages 301-350
- Add and subtract fractions with unlike denominators.
- Solve real-world problems involving fractions.

Chapter 8: Measurement

- Pages 351-400
- Understand units of measurement (length, weight, capacity).
- Convert units and solve measurement problems.

Additional Notes:

- Throughout the year, regular review and practice of previously learned concepts to reinforce understanding.
- Depending on the pacing of your curriculum and the needs of the students, I may need to adjust the number of pages covered in each quarter.
- I will be incorporating hands-on activities, group work, and real-world applications to enhance student engagement and understanding.
- Assessment and progress monitoring will be conducted regularly to identify areas where students may need additional support or enrichment.