Grade 3 Math Timeline

Content Area: **Mathematics**
Course(s): **Math 3**
Time Period: **36 Weeks**
Length: **180 Days**
Status: **Published**

Mandated Course of Study/Topical Outline with Timeline

UNIT	TOPIC	DAYS
1. Place Value and Multiplication/Division Foundations	- Place Value - Relate Multiplication and Addition - Multiplication on the Number Line - Arrays and Properties - Division: How Many in Each Group? - Division: How Many Equal Groups? - Problem-Solving: Use Appropriate Tools	21
2. Multiplying and Dividing	- Multiplication Facts: Use Patterns - Apply Properties: Multiplication Facts for 3, 4, 6, 7, 8 - Use Multiplication to Divide: Division Facts - Fluently Multiply and Divide Within 100 - Multiply by Multiples of 10	45
3. Area and Data	- Connect Area to Multiplication and Addition - Represent and Interpret Data - Solve Perimeter Problems	28
4. Adding and Subtracting	- Use Strategies and Properties to Add and Subtract - Fluently Add and Subtract Within 1,000	22
5. Applying Math to Life	- Use Operations with Whole Numbers to Solve Problems - Solve Time, Capacity, and Mass Problems	19
6. Understanding Fractions	- Understand Fractions as Numbers - Fraction Equivalence and Comparison	22
7. Geometry	Attributes of Two-Dimensional Shapes	12

| 8. Step Up to Grade 4 | • Place Value Relationships
• Mental Math: Multiply by Multiples of 10, 100, and 1,000
• Mental Math: Multiply by Multiples of 10
• Use Models to Multiply 2-Digit Numbers by Multiples of 10
• Interpret Remainders
• Model Addition of Fractions
• Decompose Fractions
• Lines, Rays, and Angles-Understand Angles and Unit Angles
• Understand Angles and Unit Angles | 11 |

Optional Course of Study/Topical Outline with Timeline

Unit	Topic	Days