



Understanding the Syllabus



Default Objectives - The standards-based ST Math objectives assigned and sequenced by default for the grade level. Default objectives must be completed (exception is Challenge) for students to attain 100% Syllabus Progress.



Optional Objectives - The ST Math objectives that include opportunities for extension, intervention and additional practice. The teacher may assign these optional objectives, however, they do not count toward the student's Syllabus Progress or Standards Mastery.

Kindergarten

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| ▲ Exploring Shapes | ▲ Understanding Addition and Subtraction within 10 | ▲ Reasoning with Attributes |
| ▲ Numbers and Objects to 5 | ▲ Making 10 and Number Pairs | ▲ Addition and Subtraction Facts within 5 |
| ▲ Subitizing | ▲ Comparing Numbers | ▲ Challenge |
| ▲ Numbers and Objects to 10 | ▲ Numbers and Counting to 100 | △ Position LI |
| ▲ Analyzing Shapes | ▲ Sorting and Classifying | △ Exploring Patterns |
| ▲ Greater Than, Less Than, Equal To | ▲ Foundations of Place Value | △ Advanced Patterns |
| ▲ Understanding Addition and Subtraction within 5 | ▲ Measurable Attributes | △ Concepts of Time |
| ▲ Numbers and Objects to 20 | ▲ Composing Shapes | |
| ▲ Introduction to the Number Line | ▲ Position | |

Grade 1

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| ▲ Introduction to the Number Line | ▲ Counting with Groups | ▲ Organizing Data |
| ▲ Subitizing | ▲ Counting to 120 | ▲ Telling Time |
| ▲ Addition and Subtraction within 10 | ▲ Place Value Concepts | ▲ Addition and Subtraction within 20 |
| ▲ Measurement Concepts | ▲ Addition and Subtraction Situations with Unknowns | ▲ Challenge |
| ▲ Counting to 100 | ▲ Equal Shares and Partitioning | △ Position LI |
| ▲ Addition, Subtraction and Equations | ▲ Shape Differences | △ Equal Shares and Partitioning LI |
| ▲ Roll, Stack, Wedge | ▲ Composite Shapes | △ Two-Digit Number Words |
| ▲ Foundations of Place Value | ▲ Adding and Subtracting by Tens | △ Comparing Numbers |
| ▲ Number Pairs and Making 10 | ▲ Using Place Value to Add | |
| ▲ Counting by Tens | ▲ Comparing Two-Digit Numbers | |

Grade 2

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|--|--|--|
| ▲ The Number Line | ▲ Adding and Subtracting Tens and Hundreds | ▲ Money |
| ▲ Skip Counting | ▲ Using Place Value to Add and Subtract | ▲ Time |
| ▲ Counting with Groups | ▲ Counting to 1,000 | ▲ Three-Digit Number Words |
| ▲ Addition and Subtraction Situations | ▲ Equal Groups | ▲ Addition and Subtraction within 100 |
| ▲ Measurement | ▲ Rows and Columns | ▲ Challenge |
| ▲ Operations on the Number Line | ▲ Partitioning | △ Addition and Subtraction Facts within 20 |
| ▲ Recognizing Shape Attributes | ▲ Place Value Bundles - Ten and Hundred | △ Money, Extended |
| ▲ Addition and Subtraction Situations within 100 | ▲ Composing Ten and Hundreds | △ Partitioning LI |
| ▲ Two-Step Situations | ▲ Decomposing Tens and Hundreds | △ Temperature and Capacity |
| ▲ Place Value Concepts | ▲ Identifying Shapes | △ Foundations of Place Value |
| ▲ Comparing Three-Digit Numbers | ▲ Creating Graphs | △ Comparing Two-Digit Numbers |

Grade 3

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|---|--|--|
| ▲ Multiplication Concepts | ▲ Multiplication | ▲ Challenge |
| ▲ Division Concepts | ▲ Division | △ Shape Attributes |
| ▲ Multiplication and Division Situations | ▲ Place Value Bundles - Ten and Hundred | △ Operations on the Number Line |
| ▲ Multiplication and Division Relationships | ▲ Addition and Subtraction with Regrouping | △ Patterns and Functions |
| ▲ Concepts of Area and Perimeter | ▲ Volume and Weight | △ Temperature and Capacity |
| ▲ Place Value Concepts | ▲ Scale and Measurement in Graphing | △ The Number Line |
| ▲ Rounding Three-Digit Numbers | ▲ Shapes | △ Skip Counting |
| ▲ Fraction Concepts | ▲ Unknowns in Two-Step Problems | △ Four-Digit Place Value |
| ▲ Fractions on the Number Line | ▲ Time to the Minute | △ Place Value Bundles - Ten, Hundred, Thousand |
| ▲ Comparing Fractions | ▲ Intervals of Time | |
| ▲ Number Patterns | ▲ Addition and Subtraction within 1,000 | |

Grade 4

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| ▲ Patterns in Number and Shape | ▲ Adding and Subtracting Fractions LI | ▲ Measurement and Conversions |
| ▲ Factors and Multiples | ▲ Fraction Multiples | ▲ Addition and Subtraction within 1,000,000 |
| ▲ Place Value | ▲ Lines of Symmetry | ▲ Challenge |
| ▲ Using Place Value | ▲ Exploring Lines and Shapes | △ Using Data and Graphs |
| ▲ Rounding Whole Numbers | ▲ Parallel Lines and Parallelograms | △ Multiplication Concepts |
| ▲ Comparing Whole Numbers | ▲ Advanced Shapes | △ Division Concepts |
| ▲ Mixed Numbers | ▲ Multiple Operations | △ Algebraic Expressions and Equations |
| ▲ Fractions - Equivalence and Ordering | ▲ Fraction and Decimal Equivalence | △ Temperature and Capacity |
| ▲ Angles and Triangles | ▲ Comparing Decimals | △ Addition and Subtraction with Regrouping |
| ▲ Applying Area and Perimeter | ▲ Multi-Digit Multiplication | |
| ▲ Adding and Subtracting Fractions | ▲ Multi-Digit Division | |

Grade 5

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| ▲ Area | ▲ Fraction and Decimal Concepts | ▲ Dividing with Decimals |
| ▲ Volume | ▲ Fractions on the Number Line | ▲ Converting Measurements |
| ▲ Whole Numbers | ▲ Decimal Place Value | ▲ Challenge |
| ▲ The Number Line | ▲ Comparing with Decimals | △ The Coordinate Plane, Extended |
| ▲ The Coordinate Plane | ▲ Rounding Decimals | △ Using Data and Graphs |
| ▲ Shapes and Properties | ▲ Fraction Multiplication | △ Adding and Subtracting Fractions |
| ▲ Using Parentheses | ▲ Fraction Division | △ Adding and Subtracting Fractions LI |
| ▲ Patterns and Relationships | ▲ Angles | △ Addition and Subtraction with Regrouping |
| ▲ Multi-Digit Multiplication | ▲ Addition and Subtraction with Decimals | △ Parallel Lines and Parallelograms |
| ▲ Multi-Digit Division | ▲ Multiplying with Decimals | △ Temperature and Capacity |

Grade 6

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| ▲ Negative Numbers | ▲ Solving One-Step Equations | ▲ Challenge |
| ▲ Coordinates and Distances | ▲ Linear Relationships | △ Visual Fraction Concepts |
| ▲ Proportional Reasoning | ▲ Exponents | △ Fractions on the Number Line |
| ▲ Percents | ▲ Division Algorithm | △ Comparing and Equivalent Fractions |
| ▲ Unit Rates, Tables and Graphs | ▲ Fraction Division | △ Fraction Addition and Subtraction |
| ▲ Applying Rates and Ratios | ▲ Decimal Addition and Subtraction | △ Fraction Multiplication |
| ▲ Factors and Multiples | ▲ Decimal Multiplication | △ Fraction Decimal Equivalence |
| ▲ Properties of Operations | ▲ Decimal Division | △ Decimal Place Value |
| ▲ Using Parentheses | ▲ Mean, Median, Mode, and Range | |