



Cliffside Park Public Schools
Pacing Guide

Content Area: Mathematics
Kindergarten - 5th Grade

Grade Level	Unit (Name of Unit)	Approximate Weeks of Instruction
Kindergarten	Topic 1: Numbers 0-5	September (Topic 1: 13 days)
Kindergarten	Topic 2: Compare Numbers 0 to 5 Topic 3: Numbers 6-10	October (Topic 2: 8 days), (Topic 3: 10 days)
Kindergarten	Topic 4: Compare Numbers 0 to 10 Topic 5: Classify and Count Data	November (Topic 4: 8 days), (Topic 5: 6 days)
Kindergarten	Topic 6: Understand Addition	December (Topic 6: 12 days)
Kindergarten	Topic 7: Understand Subtraction Topic 8: More Addition and Subtraction	January (Topic 7: 11 days), (Topic 8: 12 days)
Kindergarten	Topic 9: Count Numbers to 20	February (Topic 9: 9 days)
Kindergarten	Topic 10: Compose and Decompose Numbers 11 to 19 Topic 11: Count Numbers to 100	March (Topic 10: 9 days), (Topic 11: 9 days)
Kindergarten	Topic 12: Identify and Describe Shapes	April (Topic 12: 10 days)
Kindergarten	Topic 13: Analyzing, Comparing and Creating Shapes Topic 14: Describe and Compare Measurable Attributes	May (Topic 13: 9 days), (Topic 14: 8 days)
Kindergarten	Topic 15: Step-Up To Grade 1	June (Topic 15: 10 days)



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Grade Level	Unit (Name of Unit)	Approximate Weeks of Instruction
Grade One	Topic 1: Solve Addition and Subtraction Problems to 10 Topic 2: Fluently Add and Subtract Within 10	September (Topic 1: 11 days), (Topic 2: 12 days -)
Grade One	Topic 2: Fluently Add and Subtract Within 10 Topic 3: Addition Facts to 20: Use Strategies Topic 4: Subtraction Facts to 20: Use Strategies	October (Topic 2: 2 days), (Topic 3: 12 days), (Topic 4: 12 days -)
Grade One	Topic 4: Subtraction Facts to 20: Use Strategies Topic 5: Work With Addition and Subtraction Equations	November (Topic 4: continued), (Topic 5: 9 days)
Grade One	Topic 5: Work With Addition and Subtraction Equations Topic 6: Represent and Interpret Data Topic 7: Extend the Counting Sequence	December (Topic 5: continued), (Topic 6: 7 days), (Topic 7: 9 days)
Grade One	Topic 7: Extend the Counting Sequence Topic 8: Understand Place Value Topic 9: Compare Two-Digit Numbers	January (Topic 7: continued), (Topic 8: 8 days), (Topic 9: 7 days)
Grade One	Topic 9: Compare Two-Digit Numbers Topic 10: Use Models and Strategies to Add Tens and Ones Topic 11: Use Models and Strategies to Subtract Tens	February (Topic 9: continued), (Topic 10: 11 days), (Topic 11: 7 days)
Grade One	Topic 11: Use Models and Strategies to Subtract Tens Topic 12: Measure Lengths Topic 13: Time	March (Topic 11: continued), (Topic 12: 7 days), (Topic 13: 6 days), (Topic 14: 11 days)
Grade One	Topic 14: Reason With Shapes and Their Attributes	April (Topic 14: 11 days),
Grade One	Topic 15: Equal Shares of Circles and Triangles Topic 16: Step-Up To 2nd Grade	May (Topic 15: 6 days), (Topic 16: 10 days)
Grade One	Topic 16: Step-Up To 2nd Grade	June: (Topic 16: continued)



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Grade Level	Unit (Name of Unit)	Approximate Weeks of Instruction
Grade Two	Topic 1: Fluently Add and Subtract Within 20	September (Topic 1: 12 days)
Grade Two	Topic 2: Work With Equal Groups Topic 3: Add Within 100 Using Strategies Topic 4: Fluently Add Within 100	October (Topic 2: 7 days), (Topic 3: 11 days), (Topic 4: 10 days)
Grade Two	Topic 5: Subtract Within 100 Using Strategies	November (Topic 5: 11 days)
Grade Two	Topic 6: Fluently Subtract Within 100 Topic 7: More Solving Problems Involving Addition and Subtraction	December (Topic 6: 11 days), (Topic 7: 8 days)
Grade Two	Topic 8: Work With Time and Money Topic 9: Numbers to 1,000	January (Topic 8: 8 days), (Topic 9: 10 days)
Grade Two	Topic 10: Add Within 1,000 Using Models and Strategies Topic 11: Subtract Within 1,000 Using Models and Strategies	February (Topic 10: 8 days), (Topic 11: 8 days)
Grade Two	Topic 12: Measuring Length Topic 13: More Addition, Subtraction and Length	March (Topic 12: 11 days), (Topic 13: 7 days)
Grade Two	Topic 14: Graphs and Data Topic 15: Shapes and Their Attributes Topic 16: Step-Up To Third Grade	April - June (Topic 14: 7 days), (Topic 15: 9 days), (Topic 16: 10 days)



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Grade Level	Unit (Name of Unit)	Approximate Weeks of Instruction
Grade Three	Topic 1: Understand Multiplication and Division of Whole Numbers Topic 2: Multiplication Facts: Use Patterns	September (Topic 1: 9 days), (Topic 2: 8 days)
Grade Three	Topic 2: Multiplication Facts: Use Patterns Topic 3: Apply Properties: Mult. Facts for 3, 4, 6, 7, 8 Topic 4: Use Multiplication to Divide: Division Facts	October (Topic 2: continued), (Topic 3: 10 days), (Topic 4: 11 days)
Grade Three	Topic 5: Fluently Multiply and Divide Within 100	November (Topic 5: 10 days)
Grade Three	Topic 6: Connect Area to Multiplication and Division Topic 7: Represent and Interpret Data	December (Topic 6: 9 days), (Topic 7: 7 days)
Grade Three	Topic 8: Use Strategies and Properties to Add and Subtract Topic 9: Fluently Add and Subtract Within 1,000	January (Topic 8: 11 days), (Topic 9: 10 days)
Grade Three	Topic 10: Multiply By Multiples of 10 Topic 11: Use Operations With Whole Numbers to Solve Problems Topic 12: Understand Fractions As Numbers	February (Topic 10: 6 days), (Topic 11: 6 days), (Topic 12: 10 days)
Grade Three	Topic 13: Fraction Equivalents and Comparison Topic 14: Solve Time, Capacity, and Mass Problems	March (Topic 13: 10 days), (Topic 14: 11 days)
Grade Three	Topic 15: Attributes of Two-Dimensional Shapes Topic 16: Solve Perimeter Problems	April (Topic 15: 6 days), (Topic 16: 8 days)
Grade Three	Topic 17: Step-Up To 4th Grade	May (Topic 17: 10 days)
Grade Three	Summer Project review	June (10 days)



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Grade Level	Unit (Name of Unit)	Approximate Weeks of Instruction
Grade Four	Topic 1: Generalize Place Value Understanding Topic 2: Fluently Add and Subtract Multi-Digit Whole Numbers	September (Topic 1: 7 days), (Topic 2: 8 days)
Grade Four	Topic 3: Use Strategies and Properties to Multiply by 1-Digit Numbers Topic 4: Use Strategies and Properties to Multiply by 2-Digit Numbers	October (Topic 3: 12 days), (Topic 4: 13 days)
Grade Four	Topic 5: Use Strategies and Properties to Divide by 1-Digit Numbers	November (Topic 5: 12 days)
Grade Four	Topic 6: Use Operations With Whole Numbers to Solve Problems Topic 7: Factors and Multiples	December (Topic 6: 7 days), (Topic 7: 7 days)
Grade Four	Topic 8: Extend Understanding of Fraction Equivalence and Ordering Topic 9: Understanding Addition and Subtraction of Fractions	January (Topic 8: 9 days), (Topic 9: 13 days)
Grade Four	Topic 10: Extend Multiplication Concepts to Fractions Topic 11: Represent and Interpret Data on Line Plots	February (Topic 10: 8 days), (Topic 11: 6 days)
Grade Four	Topic 12: Understand and Compare Decimals Topic 13: Measurement: Find Equivalence in Units of Measure	March (Topic 12: 8 days), (Topic 13: 9 days)
Grade Four	Topic 14: Algebra: Generate and Analyze Patterns Topic 15: Geometric Measurement: Understand Concepts of Angles and Angle Measurement	April (Topic 14: 6 days), (Topic 15: 8 days)
Grade Four	Topic 15: Continued Topic 16: Lines, Angles, and Shapes	May Topic 15: cont.), (Topic 16: month long)
Grade Four	Topic 17: Step-Up To 5th Grade	June (Topic 17: month long)



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Grade Level	Unit (Name of Unit)	Approximate Weeks of Instruction
Grade Five	Topic 1: Understand Place Value Topic 2: Add and Subtract Decimals to Hundredths	September (Topic 1: 9 days), (Topic 2: 9 days)
Grade Five	Topic 3: Fluently Multiplying Multi-Digit Whole Numbers Topic 4: Use Models and Strategies to Multiply Decimals	October (into November) (Topic 3: 9 days), (Topic 4: 12 days)
Grade Five	Topic 5: Use Models and Strategies to Divide Whole Numbers	November (Topic 5: 10 days)
Grade Five	Topic 6: Use Models and Strategies to Divide Decimals	December (Topic 6: 11 days)
Grade Five	Topic 7: Use Equivalent Fractions to Add and Subtract Fractions Topic 8: Apply Understanding of Multiplication to Multiply Fractions	January (Topic 7: 14 days), (Topic 8: 10 days)
Grade Five	Topic 9: Apply Understanding of Division to Divide Fractions	February (Topic 9: 10 days)
Grade Five	Topic 10: Understand Volume Concepts Topic 11: Convert Measurements	March (Topic 10: 8 days), (Topic 11: 10 days)
Grade Five	Topic 12: Represent and interpret Data Topic 13: Algebra: Write and Interpret Numerical Expressions	April (Topic 12: 6 days), (Topic 13: 7 days)
Grade Five	Topic 14: Graph Points on the Coordinate Plane Topic 15: Algebra: Analyze Patterns and Relationships Topic 16: Geometric Measurement: Classify Two-Dimensional Figures	May (Topic 14: 6 days), (Topic 15: 6 days), (Topic 16: 6 days)
Grade Five	Topic 17: Step-Up To 6th Grade	June (Topic 17: 12 days)