



Cliffside Park Public Schools
Pacing Guide

Content Area: Middle School Mathematics
Grade 6- Grade 8

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



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Grade Level	Unit (Name of Unit)	Approximate Weeks of Instruction
Grade 7	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 - carries into October)
Grade 7	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 - carries into November)
Grade 7	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 7	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 7	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 7	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 7	Topic 11: Use Models and Strategies to Subtract Tens Topic 12: Measure Lengths Topic 13: Time Topic 14: Reason With Shapes and Their Attributes	March (Topic 11: continued), (Topic 12: 7 days), (Topic 13: 6 days), (Topic 14: 11 days)
Grade 7	Topic 14: Reason With Shapes and Their Attributes Topic 15: Equal Shares of Circles and Triangles	April (Topic 14: continued), (Topic 15: 6 days)
Grade 7	Topic 16: Step-Up To 2nd Grade	May



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Grade Level	Unit (Name of Unit)	Approximate Weeks of Instruction
		(Topic 16: 10 days)
Grade 8	Topic 1: Fluently Add and Subtract Within 20	September (Topic 1: 12 days)
Grade 8	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 8	Topic 5: Subtract Within 100 Using Strategies	November (Topic 5: 11 days)
Grade 8	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 8	Topic 8: Work With Time and Money Topic 9: Numbers to 1,000	January (Topic 8: 8 days), (Topic 9: 10 days)
Grade 8	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 8	Topic 12: Measuring Length Topic 13: More Addition, Subtraction and Length	March (Topic 12: 11 days), (Topic 13: 7 days)
Grade 8	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)