Math Unit Overview
Grade 1

COLCHESTER SCHOOL DISTRICT

Unit	Priority Skills Knowledge	Priority Mathematical Practices
Unit 1 Counting	- Counting: count, compare, order numbers to 20 - Number stories: addition and subtraction within 20 - Data: tally marks	- Use appropriate tools strategically - Attend to precision
Unit 2 Introducing Addition	- Strategies for solving addition and subtraction problems · - Number stories and number models	- Reason abstractly and quantitatively - Model with mathematics
Unit 3 Number Stories	- Number Stories: parts-and-total - Addition and subtraction on number lines - Addition and subtraction: "What's My Rule?	- Make sense of problems and persevere in solving them - Look for and make use of structure
Unit 4 Length & Addition Facts	- Number Stories: parts-and-total - Addition and subtraction on number lines - Addition and subtraction: "What's My Rule?	- Make sense of problems and persevere in solving them - Model with mathematics
Unit 5 Place Value & Comparisons	- Place Value: concepts for tens and ones - Relation symbols: less than - greater than, and equals - Measurement: length - Addition of 2-digit and 1-digit numbers - Comparison number stories	- Reason abstractly and quantitatively - Attend to precision
Unit 6 Addition Fact Strategies	- Time to the hour - Fact strategies - Addition: number Stories - Place value: tens and ones	- Construct viable arguments and critique the reasoning of others - Look for and express regularity in repeated reasoning

Unit 7 **Subtraction Fact** **Strategies &** **Attributes of** **Shapes**	● Fact families ● Subtraction fact strategies ● Attributes of 2-dimensional ● shapes ● Unknown numbers: "What's My ● Rule?" ● Time to the hour	● Look for and make use of structure ● Look for and express regularity in repeated reasoning
Unit 8 **Geometry**	● Attributes of shapes ● Composite shapes ● Partitioning shapes into equal ● shares ● Time to the half hour	● Construct viable arguments and critique the reasoning of others ● Attend to precision
Unit 9 **Two-Digit Addition** **& Subtraction**	● Addition & subtraction within 100 ● Measurement ● Relation symbols: less than, greater than, equals, and equivalence ● Place value ● Geometry	● Make sense of problems and persevere in solving them ● Use appropriate tools strategically