Math Unit Overview
Grade K

COLCHESTER SCHOOL DISTRICT

Unit	Priority Skills Knowledge	Priority Mathematical Practices
Section 1	● Number names & the count sequence ● Count to tell the number of objects	● Reason abstractly and quantitatively ● Attend to precision
Section 2	● Count to tell the number of objects: successive numbers ● Name & analyze properties of Geometric shapes: triangles, circles, & rectangles ● Addition & subtraction within 10	● Make sense of problems and persevere in solving them ● Look for and make use of structure
Section 3	● Counting & cardinality: read, write, & count numbers through 10 ● Counting & cardinality:make comparisons	● Reason abstractly and quantitatively
Section 4	● Oral counting to 50 & beyond: by ones & tens ● Compose/decompose numbers and shapes within 10 ● Describe & compare measurable attributes	● Make sense of problems and persevere in solving them ● Use appropriate tools strategically
Section 5	● Counting and cardinality: read/write numbers within 20 ● Explorations of teen numbers ● Representing addition ● Geometry: 2-dimensional shapes	● Construct viable arguments and critique the reasoning of others ● Model with mathematics
Section 6	● Geometry: 2 & 3-dimensional shapes ● Measurement: compare objects based on measurable attributes ● Representing addition and subtraction	● Model with mathematics
Section 7	● Addition and subtraction strategies and fluency ● Number sense: larger numbers (11-19)	● Make sense of problems and persevere in solving them ● Attend to precision

Section 8	● Oral counting: to 100 by 1s and 10s; to 100 starting from numbers other than 1 ● Geometry: 3-dimensional shapes ● Number pairs that add to ten ● Fact fluency: addition & subtraction within 5	● Construct viable arguments and critique the reasoning of others ● Use appropriate tools strategically
Section 9	● Compare two numbers between 1 and 10 presented as written numbers ● Fact fluency: addition & subtraction within 5 ● Measurement: describe measurable attributes of objects ● Geometry: relative position	● Look for and make use of structure ● Look for and express regularity in ● repeated reasoning