

Topsfield Public Schools
Math Curriculum Map
Grade 2 *Math Trailblazers*
I am emphasizing

September	October	November	December	January
<p>Unit 1: Welcome to Second Grade L.S. 2.N.7, 2.N.9 <i>Key vocabulary: data table, least common, most common, prediction, addend, strategy, sum, ten frame</i></p> <p>Unit 2: Exploring Numbers L.S.2.N.7, 2.P.2, 2.D.2 <i>Key vocabulary: column, even, interval, odd, row, horizontal axis, tally mark, vertical axis</i></p>	<p>Unit 3: Buttons L.S. 2.N.12, 2.P.1, 2.D.1, 2.D.2 <i>Key vocabulary: characteristics, sort, estimate, interval, least common, most common, prediction, place value</i></p> <p>Unit 4: Working with Data L.S. 2.D.1, 2.D.2, 2.M.6 <i>Key vocabulary: arm span, range, variable, rectangle, square (rectangle), approximate, cubit, estimate, hand span</i></p>	<p>Unit 5: Going to Great Lengths L.S. 2.M.2, 2.M.4, 2.M.5, 2.M.6, 2.N.1, 2.D.1 <i>Key vocabulary: interval, larger than, smaller than, centimeter, meter, standard unit of measure, fixed variable, median, trial</i></p> <p>Unit 6: Putting Numbers in Their Places L.S. 2.M.2, 2.M.6, 2.N.1 <i>Key vocabulary: analog clock, digital clock, hour hand, minute hand, tick marks, hundreds, ones, place value, tens, base-ten pieces, bit, flat, skinny, volume</i></p>	<p>Unit 7: Building with Cubes L.S. 2.M.3 <i>Key vocabulary: cube model, same shape, cube model plan, cubic units, height, volume, memo, 3-D model, floor plan</i></p> <p>Unit 8: Multiple Masses L.S. 2.M.5, 2.N.5, 2.N.6 <i>Key vocabulary: equal arm balance, mass, gram</i></p>	<p>Unit 9: Ways of Adding Large Numbers L.S. 2.N.1, 2.N.9, 2.N.10, 2.N.11, 2.N.12, <i>Key vocabulary: benchmark, computational estimation, estimation, number sense, reasonable, seminar</i></p> <p>Unit 10: Exploring Volume L.S. 2.M.4, 5 <i>Key vocabulary: cubic centimeter, graduated cylinder, miles per hour (mph), scale, speedometer, units of measurement, meniscus, volume, volume reading</i></p>

Go to correlation document- Math Trailblazers to the MA Frameworks to view standards,

Go to Topsfield Public Schools' web page to find on-line glossary of key math terms

Teacher reference- See list of suggested journal prompts

This map reflects a "work in progress"

Note: It is VERY important to do the DPP's daily!

10/16/2006

February	March	April	May	June
<p>Unit 11: Ways of Subtracting Large Numbers L.S. 2.N.9, 2.N.10, 2.N.11, 2.N.12, <i>Key vocabulary: difference</i></p> <p>Unit 12: Grouping, Sharing and Leftovers L.S. 2.P. 1, 2.P.2, 2.P.3, 2.D.3 <i>Key vocabulary: leftover, multiplication sentence, row</i></p>	<p>Unit 13: Sampling, Sorting and Science L.S. 2.P.5, 2.D.2, 3 <i>Key vocabulary: sample, value, variable, territory, troop</i></p> <p>Unit 14: Fractions: The Whole Idea L.S. 2.N.3 <i>Key vocabulary: fourth, fraction, half, third</i></p>	<p>Unit 15: Geometry in Motion L.S. 2.G.1, 2.G.4, 2.G.5 <i>Key vocabulary: Corners, hexagon, parallel, rectangle, rhombus, sides, square, trapezoid, triangle, flips, sides, turns, line symmetry</i></p> <p>Unit 18: Mapping the Rainforest L.S. 2.M.5 <i>Key vocabulary: above, axis, back, below, front, left, origin, right, front/back axis, left/right axis, map scale</i></p>	<p>Unit 16: Measuring Area L.S. 2.M.3, 2M.4, 2.M.6 <i>Key vocabulary: area</i></p> <p>Unit 17: Measuring Area L.S. 2.G.1, 2 <i>Key vocabulary: area, symmetry</i></p>	<p>Unit 19: Patterns in Data L.S. 2.G.6, 2.D.3, 4 <i>Key vocabulary: armadillo, Brazil, burrow, nocturnal, quadruplet, rain forest, range, survey, function machine, input, output</i></p> <p>Unit 20: Putting Fractions to Use 2.N.3, 4, 8 <i>Key vocabulary: cup, foot, half past, inch, perimeter, quarter past, quarter, to, volume</i> End of the Year Math Test</p>

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