

Grade 3 Year at a Glance- 2018

Quarter 1 Sept 5- Nov 9	Quarter 2 Nov 13- Jan 25	Quarter 3 Jan 28- Apr 5	Quarter 4 Apr 8- Jun 21
<p>Unit 1 Understanding Equal Groups Multiplication and Division 1 Investigation 1, 2 and 3</p> <p>Unit 2 Graphs and Line Plots Modeling with Data *Investigation 1 ONLY</p> <p>Unit 3 Travel Stories and Collections Addition, Subtraction, and the Number System 1 *Investigation 1 and 2</p>	<p>Unit 3 Travel Stories and Collections Continued Addition, Subtraction, and the Number System 1 *Investigation 3, 4 and 5</p> <p>Unit 4 Perimeter, Area and Polygons 2-D Geometry and Measurement *Investigation 2 ONLY</p> <p>Unit 5 Cube Patterns, Arrays and Multiples of 10 Multiplication and Division 2 *Investigation 1 and 2, start Investigation 3</p>	<p>Unit 5 Cube Patterns, Arrays and Multiples of 10 Multiplication and Division 2 *Investigation 3 Continued</p> <p>Unit 6 Fair Shares and Fractions on Number Lines Fractions Investigation 1 and 2 Additional Fractions Lessons</p> <p>Unit 7 How Many Miles? Addition, Subtraction, and the Number System 2</p>	<p>NYS Mathematics Assessment 5/1-5/3</p> <p>Unit 8 Larger Numbers and Multi-Step Problems Multiplication and Division 3 Investigation 1, 2 and 3</p> <p>Unit 2 Graphs and Line Plots Modeling with Data *Investigation 2</p> <p>Unit 4 Perimeter, Area and Polygons 2-D Geometry and Measurement *Investigation 1 and 3</p>
<p style="text-align: center;">Quarter 1 Report Card Objectives UNIT 1 and 2</p> <ul style="list-style-type: none"> • Demonstrate an understanding of multiplication and division as involving equal groups • Solve multiplication and related division problems by using skip counting or known multiplication facts • Interpret and use multiplication and division notation • Demonstrate fluency with multiplication facts: x1, x2, x5, and x10 • Make and interpret a bar graph and a pictograph, including use of scales greater than 1 <p>Fluency Expectations: Multiply and Divide within 100</p>	<p style="text-align: center;">Quarter 2 Report Card Objectives UNIT 3, UNIT 4 INV 2</p> <ul style="list-style-type: none"> • Use knowledge of place value up to 1,000 • Use strategies to solve addition problems with 3-digit numbers • Use strategies to solve subtraction problems with 2 and 3-digit numbers • Tell time to the nearest minute • Measure and find perimeter of 2-D figures • Find the area of 2-D figures <p>Fluency Expectations: Multiply and Divide within 100</p>	<p style="text-align: center;">Quarter 3 Report Card Objectives UNIT 5 & UNIT 6</p> <ul style="list-style-type: none"> • Solve multiplication and division word problems and write equations to represent the problems • Partition a quantity into equal parts, and name those parts as fractions • Represent fractions on a number line • Compare fractions with the same numerator or same denominator by reasoning • Identify equivalent fractions <p>Fluency Expectations: Multiply and Divide within 100</p>	<p style="text-align: center;">Quarter 4 Report Card Objectives UNIT 7, UNIT 8, UNIT 2 INV 2, UNIT 4 INV 1 & 3</p> <ul style="list-style-type: none"> • Solve multiplication and division problems within 100 • Solve multi-step problems involving more than one operation • Find the area of a rectangular array using the distributive property • Make a line plot for a set of data • Solve 3-digit addition problems fluently • Solve 3-digit subtraction problems fluently • Categorize quadrilaterals based on their attributes <p>Fluency Expectations: Multiply and Divide within 100</p>

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