Third Grade Mathematics Progress Report Benchmarks 2018-19
See *Assessment in This Unit* in each unit for sources of evidence.
Observations of student thinking during Ten Minute Math, activities, games, and discussions should be used as additional sources of evidence.

Beginning: Requires significant teacher support and/or cues
Progressing: Requires some teacher support or teacher prompting
Meeting: Meets all benchmarks consistently and independently
Exceeding: Meets level M and engages productively and independently with the offered extensions

Progress Report Item	Term 1 Units 1 and 2 Consistently and independently...	Term 2 Units 3, 4, and 5 Consistently and independently...	Term 3 Units 6, 7, and 8 Consistently and independently...
Perseverance Makes sense of problems and perseveres at solving them	❏ Looks for entry points ❏ Represents problems ❏ Uses related problems ❏ Checks for reasonableness	Same as Term 1	same as Term 1
Communication Communicates mathematical thinking clearly and precisely, orally and in writing	❏ Explains and justifies reasoning and can use representations to support thinking ❏ Listens to/reads each other's ideas and tries to understand classmates thinking by asking clarifying questions and specifying points of agreement and disagreement ❏ Builds on thinking of others ❏ Reconsiders their own argument in response to the critique of others	Same as Term 1	Same as Term 1
Word Problems	N/A	Unit 5 ❏ Solve multiplication and division word problems and write equations to represent the problems. ❏ Solve multi-step problems involving multiplication and addition.	Unit 7 ❏ Solve addition and subtraction problems involving masses and volumes. Unit 8 ❏ Solve multi-step problems involving more than one operation.
Multiplication/ Division Properties/ Models and Strategies	Unit 1 ❏ 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.	Unit 5 ❏ Represent and explain the relationship between multiplication and division. ❏ Solve division problems (2-digit number divided by single-digit number). ❏ Multiply a single-digit number by a multiple of 10, up to 90.	Unit 8 ❏ Solve multiplication and division problems within 100. ❏ Find the area of a rectangular array by breaking it apart (using the distributive property).
Multiplication/ Division Fluency	Unit 1 ❏ Demonstrate fluency with multiplication facts x1, x2, x5, x10	Unit 5 ❏ Demonstrate fluency with multiplication facts to 10x10.	Unit 8 ❏ Demonstrate fluency with division facts.

Place Value Application	N/A	Unit 3 ❏ Use knowledge of place value to read, write, sequence, and round numbers to 1,000. ❏ Solve addition problems with 3-digit numbers (up to 400) by using strategies that involve breaking each number apart by place, or by adding on one number in parts. ❏ Solve subtraction problems with 2- and 3-digit numbers (up to 300) by using strategies that involve either subtracting one number in parts, adding up, or subtracting back.	Unit 7 ❏ Solve 3-digit addition problems using at least one strategy fluently. ❏ Solve 3-digit subtraction problems fluently.
Fractions	N/A	N/A	Unit 6 ❏ Partition a quantity into equal parts and name those parts as fractions ❏ Represent fractions as numbers on a number line ❏ Compare fractions with the same numerator or same denominator by reasoning about their size ❏ Identify equivalent fractions
Measurement & Data	Unit 2 ❏ Organize, represent, and describe categorical data, choosing categories that help make sense of the data. ❏ Make and interpret a bar graph and a pictograph, including use of scales greater than 1. ❏ Make a line plot for a set of measurement data, with a scale that includes inches and half inches. ❏ Describe and summarize a set of data, describing concentrations of data and what those concentrations mean in terms of the situation the data represent. ❏ Generate measurement data by measuring lengths to the half inch.	Unit 3 ❏ Tell time to the nearest minute. Unit 4 ❏ Measure and find the perimeter of 2-D figures using U.S. standard and metric units. ❏ Find the area of 2-D figures using U.S. standard and metric units.	Unit 6 ❏ Measure to the nearest fourth inch and represent measurement data to the nearest fourth inch on a line plot Unit 7 ❏ Estimate and measure liquid volume and mass using standard units.
Geometry	N/A	Unit 4 ❏ Categorize quadrilaterals, including squares, rhombuses and rectangles, based on their attributes.	N/A

Updated: June 2018