	Math	
ILIN UNIA	Major Clusters	
Note: These are end-of-year expectations for	Numbers & Operations in Base Ten	 Understand and explain the value of the digits in a multi-digit number. Explain patterns when a decimal is multiplied or divided by a power of 10. Read, write, and compare decimals to thousandths. Round decimals to any place. Fluently multiply multi-digit whole numbers. Divide four-digit dividends by two-digit divisors. Add, subtract, multiply, and divide decimals to hundredths. Use concrete models or drawings and explain the reasoning I used.
th Grade	Numbers and Operations Fraction	 Add and subtract fractions with unlike denominators (including mixed numbers.) Solve word problems using addition and subtraction of fractions. Understand a fraction as division of the numerator by the denominator. Solve word problems involving division of whole numbers where the answers are in the form of fractions or mixed numbers. Multiply a fraction or a whole number by a fraction. Think of multiplication as the scaling or resizing of a number. Solve real-world problems involving multiplication of fractions and mixed numbers. Divide fractions by whole numbers and whole numbers by fractions.
Fif	Measurement and Data (MD. 3-5)	 I can Understand volume in solid figures. Measure volume by counting unit cubes. Relate volume to multiplication and addition and solve real-world and mathematical problems involving volume. I can use the formulas V = 1 x w x h and V = b x h to find the volume of an object.

Math (continued)

Supporting and Additional Clusters			
Operations and Algebraic Thinking	 I can Use parentheses, brackets, or braces in numerical expressions. Write simple math expressions by using mathematical symbols. Find all of the prime factors of a whole number in the range of 2-50. Use numerical rules and patterns to form ordered pairs, Graph ordered pair on a coordinate plane. 		
Geometry	 I can Convert measurements within the same measuring system. Make a line plot to display a data set of measurements in fractions of a unit. 		
Measurement and Data	 I can Convert measurements within the same measuring system. Make a line plot to display a data set of measurements in fractions of a unit. 		
Number and Operations - Fractions	I can • Solve real-world problems involving multiplication of fractions and mixed numbers.		