



NEISD Elementary Math Year at a Glance 2025 - 2026

Fifth Grade

Fall Semester				
Unit Title	Unit 1 Numerical Representations and Relationships & Financial Literacy	Unit 2 Whole Number Operations w/Algebraic Reasoning	Unit 3 Decimal Operations w/ Algebraic Reasoning and Financial Literacy	Unit 4 Fraction Operation
Time	7 days*	24 days*	25 days*	25 days*
Understandings	Students will understand that... A digit can have different values based on where it is placed. Mathematicians select from a variety of ways to represent numbers based on the situation. Values of numbers determine their relationships with other numbers. The relationship between expenses and income determines future financial well being. Financial stability is important in everyday life.	Students will understand that... Estimation helps solve problems mentally and assess the reasonableness of an answer. Computation is flexible and needs to be accurate and efficient. Creating representations can help to organize, record and communicate mathematical ideas. Multiplication and division are inverse operations of each other	Students will understand that... Estimation helps us to solve problems mentally and assess the reasonableness of an answer. Computation is flexible and needs to be accurate and efficient. Placement of the decimal point is determined by multiplying or dividing a number by 10, 100, 1,000... Multiplication and division are inverse operations of each other. Mathematical reasoning is an essential component of financial literacy.	Students will understand that... Estimation helps solve problems mentally and assess the reasonableness of an answer. Fractions can be represented in an infinite number of ways that have the same value. Computation is flexible and needs to be accurate and efficient. Fractions have a special meaning The "whole" changes.
TEKS	5.2B , 5.2A, 5.2C 5.10A, 5.10B, 5.10C, 5.10D,	5.3A, 5.3K, 5.4B, 5.4F , 5.3B, 5.3C, 5.4E,	5.3A, 5.3E, 5.3G, 5.3K, 5.4F , 5.3D, 5.3F, 5.4E, 5.10E, 5.10F	5.4A, 5.3K, 5.3L , 5.3H, 5.3I, 5.3J



NEISD Elementary Math Year at a Glance 2024 - 2025
Fifth Grade

Spring Semester					
Unit Title	Unit 5 Geometry & Measurement	Unit 6 Coordinate Planes	Unit 7 Data Analysis	STAAR Review	Unit 8 Looking Ahead
Time	21 days*	21 days*	16 days*	Determined by campus collaborative teams	
Understandings	Students will understand that... Relationships between units vary depending on the measurement system and can be represented in an infinite number of ways that have the same value. Mathematicians use many different tools to measure “how many”, “how much”, “how far”, and when. The ability to see two-dimensional figures from different viewpoints helps us understand relationships between figures.	Students will understand that... Data can be represented in a variety of ways. Coordinate planes and tables show relationships and numerical patterns. On the coordinate plane, a point represents the two facets of information associated with an ordered pair.	Students will understand that... Different graphs are used to represent different types of data. Data can be categorical or numerical and that determines which type of graph is used to represent the data. You can use data analysis to solve problems. It is important to be aware of factors that may influence conclusions, predictions, and/or decisions derived from data.	Students will understand that... Reviewing for STAAR assessment will be based on their individual abilities and needs.	Students will understand that... Estimation helps solve problems mentally and assess the reasonableness of an answer. Fractions can be represented in an infinite number of ways that have the same value Computation is flexible and needs to be accurate and efficient.
TEKS	5.4H, 5.5A , 5.4G, 5.6A, 5.6B, 5.7A	5.4C, 5.8C , 5.4D, 5.8A, 5.8B	5.9C , 5.9A, 5.9B,	5th grade Essential TEKS, as determined by campus collaborative team	5.3A, 5.3L, 5.4B, 5.4F , 5.3H, 5.3I, 5.3J, 5.4E,