5TH GRADE MATH POWER STANDARDS

Number and Operation

- I can solve real-world problems requiring addition, subtraction, multiplication, and division of multi-digit whole numbers. -
- I can read, write, represent, and compare fractions and decimals. -
- I can recognize and write equivalent fractions. -
- I can convert between fractions and decimals. -
- I can add and subtract fractions, mixed numbers, and decimals. -

Algebra

- I can use patterns, tables, graphs, and rules to solve problems. -
- I can apply the commutative, associative, and distributive properties and order of operations to generate equivalent numerical expressions and to solve problems.
- I can understand and interpret equations and inequalities involving variables and whole numbers. -

Geometry and Measurement

- I can describe, classify, and draw representations of 3-D figures. -
- I can determine the area of triangles and quadrilaterals. -
- I can determine the surface area and volume of rectangular prisms. -

Data Analysis and Probability

- I can know and use the definitions of the mean, median, and range of a set of data. -
- I can create and analyze bar graphs and line graphs by applying understanding of whole numbers, fractions, and decimals.