

## HORNET TARGETS TRACKER



## 6<sup>TH</sup> GRADE MATH

Discover · Explore · Practice · Create



I CAN add, subtract, multiply and divide whole numbers and decimals.



I CAN find a percent of quantity as a rate per 100 and solve problems involving finding the whole if I am given a part and the percent.



I CAN find the Greatest Common Factor and Least Common Multiple of two whole numbers and use them to solve problems with fractions.



I CAN apply my knowledge of rational numbers to opposite quantities, absolute value, exponents and the inverse.



I CAN know and apply the Distributive Property.



I CAN solve equations and inequalities to find an unknown value and apply that knowledge to problems by writing and solving equations and drawing a diagram.



I CAN multiply and divide fractions and solve word problems involving fractions using a visual model or drawing.



I CAN use variables to represent the relationship between two quantities and analyze that relationship using graphs and tables.



I CAN understand the relationship among positive numbers, negative numbers, and zero then use a number line to show number value.



I CAN use math tools and technology to solve real-world math problems with 2D and 3D shapes involving area, surface area and volume.



I CAN find the absolute value of numbers and use it to find the distance between points in a coordinate plane and the sums of rational numbers.



I CAN gather and analyze statistical data, summarize the related values and display data sets in plots, histograms and boxplots in relation to their context.



I CAN understand ratio concepts, ratio language and use reasoning to solve real-world problems about ratio and rate.