

**Northwood - Kensett Descriptors Of Learning - 5th Grade Math**

<b>Standard</b>	<b>1st Quarter</b>	<b>2nd Quarter</b>	<b>3rd Quarter</b>	<b>4th Quarter</b>
<b>Understand the place value system.</b>	Understands the relationship between the places in multi-digit numbers. Uses powers of 10 to find a product.	Read and write decimals in words, numbers, and expand form. Round and compare numbers.	Ongoing practice and application.	Multiply and Divide decimals by power of 10
<b>Perform operations with multi-digit whole numbers whole numbers and with decimals to hundredths.</b>	Multiplies fluently. Divides fluently.	Add decimals. Subtract decimals.	Ongoing practice and application.	Multiply decimals. Divide decimals.
<b>Use equivalent fractions as a strategy to add and subtract fractions.</b>	No expectations for mastery at this point.	Add fractions with unlike denominators. Subtract fractions with unlike denominators.	Add mixed numbers with unlike denominators. Subtract mixed numbers with unlike denominators.	Ongoing practice and application.
<b>Apply and extend previous understandings of multiplication and division to multiply and divide fractions.</b>	No expectations for mastery at this point.	Multiply fractions by whole numbers.	Divide a unit fraction by a whole number. Divide a whole number by a unit fraction.	Multiply mixed numbers by fractions. Multiply mixed numbers by whole numbers. Multiply mixed numbers by mixed numbers.
<b>Geometric measurement: understands concepts of volume and relate volume to multiplication and to addition.</b>	Finds the volume of rectangular prisms using cubes and formulas.	Ongoing practice and application.	Ongoing practice and application.	Ongoing practice and application.