

# "I Promise" Standards

## Grades 5th through 8th Mathematics

The mathematics teachers in Hot Springs County School District #1 collaborated on "I Promise" standards over the summer of 2018. The standards were created to provide clarity for students, parents and teachers as to what ALL students will learn over the course of the year. The teachers collaborated vertically to create assessments and align curriculum. These promise standards allow all students to learn foundational concepts to be successful in the following grades.

<p style="text-align: center;"><b>5th Grade</b></p> <p>I can read, write, and compare decimals to the thousandths place. (5.NBT.3)</p> <p>I can add, subtract, multiply, and divide fractions and mixed numbers with unlike denominators. (5.NF.1-7)</p> <p>I can solve volume problems using multiplication and addition. (5.MD.5)</p> <p>I can form and solve expressions with parentheses, brackets, or braces. (5.OA.1)</p>	<p style="text-align: center;"><b>6th Grade</b></p> <p>I can understand a rate using equivalent ratios to simplify. (6.RP.2)</p> <p>I can simplify expressions using distributive property. (6.NS.4)</p> <p>I can solve one-step equations. (6.EE.1)</p> <p>I can explain and demonstrate understanding of absolute value. (6.NS.7)</p> <p>I can find the area of a triangle and trapezoid. (6.G.1)</p>
<p style="text-align: center;"><b>7th Grade</b></p> <p>I can solve a multi-step equation with integers written in slope intercept form. (7.EE.4)</p> <p>I can determine the constant of proportionality from a graph, table, and verbal description. (7.RP.2)</p> <p>I can determine the total amount for percent problems involving taxes, tips, or sales. (7.RP.3)</p> <p>I can add, subtract, multiply, and divide with integers fluently. (7.NS.3)</p> <p>I can write an equation from a word problem in slope intercept form. (7.EE.4)</p>	<p style="text-align: center;"><b>8th Grade</b></p> <p>I can graph a linear equation (8.EE.6)</p> <p>I can identify and name transformations (8.G.2,3)</p> <p>I can solve systems of linear equations (8.EE.8)</p> <p>I can solve for an unknown side length in a right triangle (8.EE.7)</p> <p>I can solve for slope from a graph and ordered pairs (8.EE.5)</p>

