## Math: SAT MATH

| Marking Period Course | Timeline/Topics | Essential Questions |
| :---: | :---: | :---: |
| 9 | SAT MATH <br> - Geometry <br> - Geometry Fundamentals (Area, volume and perimeter) <br> - Lines <br> - Angles <br> - Triangles <br> - Squares <br> - Rectangles <br> - Circles <br> - Basic Arithmetic <br> - Mean, Median and Mode <br> - Percentages and Fractions <br> - Percentages and Fractions Ratio and Proportion <br> - Direct and Inverse Variation <br> - Probability <br> - Functions and Graphs <br> - Evaluating Functions <br> - Graphs of Various Functions <br> - Translations of Graphs | - How do you use coordinate geometry to find relationships within triangles? <br> - How do you solve problems that involve measurements of triangles? <br> - How do you write indirect proofs? <br> - How do you make a conjecture and prove that it is true? <br> - How do you graph an absolute function using transformations? <br> - Is the simplified form of a rational function equivalent to the original? |

