



PRIOR LEARNING COURSE OUTLINE FORM

Course: **Math 10 FPC**

		<b>Completion/TARGETS</b>
<b>UNIT 1</b>		12%
<b>Exponents</b>	Multiplying and Dividing Terms with Exponents; Power Rule; Positive and Negative Exponents; Fractional Exponents and Radicals; Applications of Exponent Laws	
<b>UNIT 2</b>		8%
<b>Polynomials</b>	Simplifying Polynomials; Multiplying Polynomials with Areas; FOIL and Multiplying Polynomials; Expanding Special Polynomials	
<b>UNIT 3</b>		13%
<b>Factoring</b>	Prime Factorization and Greatest Common Factors; Factoring Trinomials; ; Difference of Squares; Putting It All Together	
<b>UNIT 4</b>		%
<b>Relations and Functions</b>	Solving Linear Systems by Graphing; Relations, Functions, Domain, and Range; Graphs of Relations , Functions, Domain, and Range; Graphing Linear Functions; Function Notation	
<b>UNIT 5</b>		16%
<b>Linear relations</b>	Slope of a Line; Linear Functions in Slope Intercept Form; Parallel and Perpendicular Lines; Finding the Equations of Linear Functions; Intercepts and Equations of Lines; Arithmetic Sequences	
<b>UNIT 6</b>		13%
<b>Linear Systems</b>	Solving Linear Systems by Graphing; Solving Linear Systems by Elimination; Solving Linear Systems by Substitution; Annotated Examples	
<b>UNIT 7</b>		%
<b>Right Angled Triangle Trigonometry</b>	The Tangent Ratio; The Sine Ratio; The Cosine Ratio; Using Trig to Solve Right Angles	



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<b>UNIT 8</b>		10%	
<b>Math Models</b>	Experimental Probability; Pay Cheques; Line of Best Fit		

STUDENT NAME			
TEACHER NAME			
SCHOOL			
AVERAGE GRADE ASSIGNED TO ALL SUCCESSFULLY <b>COMPLETED WORK*</b> IN THE COURSE			