



PRIOR LEARNING COURSE OUTLINE FORM

Course: **Math 11 Foundations**

		Completion/TARGETS
UNIT 1		14%
Systems of Linear Equations	<ul style="list-style-type: none"> ● Graphing linear equalities ● Graphing systems of linear equalities ● optimization 	
UNIT 2		11%
Properties of Angles and Triangles	<ul style="list-style-type: none"> ● Angles formed by lines and transversals ● Angle properties of triangles ● Proofs ● Similar triangles 	
UNIT 3		14%
Non-Right Angled Trigonometry	<ul style="list-style-type: none"> ● Cosine law ● Sine law ● Ambiguous case of sine law 	
UNIT 4		20%
Applications of Probability and Statistics	<ul style="list-style-type: none"> ● Data and histograms ● Mean median mode ● Standard deviation ● Normal distribution ● z-scores 	
UNIT 5		12%
Graphing Quadratic Functions	<ul style="list-style-type: none"> ● Quadratic translations ● Compressing and expansions ● Completing the square ● Applications of quadratic functions 	
UNIT 6		8%
Graphical Solutions to Systems of Equations	<ul style="list-style-type: none"> ● Graphing systems of linear equations ● Linear-quadratic ● Quadratic-quadratic ● Applications of systems of equations 	



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UNIT 7		10%	
Inductive and Deductive Reasoning	<ul style="list-style-type: none">● Inductive reasoning● Deductive reasoning		
UNIT 8		11%	
Financial Literacy	<ul style="list-style-type: none">● Simple interest● Compound interest● Credit cards● Financial decision making		

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