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| Course: **Math 11 Foundations** |

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|  |  | **Completion/TARGETS** |
| **UNIT 1** | 14% |  |
| **Systems of Linear Equations** | * Graphing linear equalities
* Graphing systems of linear equalities
* optimization
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| **UNIT 2** | 11% |  |
| **Properties of Angles and Triangles** | * Angles formed by lines and transversals
* Angle properties of triangles
* Proofs
* Similar triangles
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| **UNIT 3** | 14% |  |
| **Non-Right Angled Trigonometry** | * Cosine law
* Sine law
* Ambiguous case of sine law
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| **UNIT 4** | 20% |  |
| **Applications of Probability and Statistics** | * Data and histograms
* Mean median mode
* Standard deviation
* Normal distribution
* z-scores
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| **UNIT 5** | 12% |  |
| **Graphing Quadratic Functions** | * Quadratic translations
* Compressing and expansions
* Completing the square
* Applications of quadratic functions
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| **UNIT 6** | 8% |  |
| **Graphical Solutions to Systems of Equations** | * 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** | * Inductive reasoning
* Deductive reasoning
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| **UNIT 8** | 11% |  |
| **Financial Literacy** | * Simple interest
* Compound interest
* Credit cards
* Financial decision making
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| STUDENT NAME |  |
| TEACHER NAME |  |
| SCHOOL |  |
| AVERAGE GRADE ASSIGNED TO ALL SUCCESSFULLY **COMPLETED WORK\*** IN THE COURSE |  |