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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 |  |
| **UNIT 2** | 11% |  |
| **Properties of Angles and Triangles** | * Angles formed by lines and transversals * Angle properties of triangles * Proofs * Similar triangles |  |
| **UNIT 3** | 14% |  |
| **Non-Right Angled Trigonometry** | * Cosine law * Sine law * Ambiguous case of sine law |  |
| **UNIT 4** | 20% |  |
| **Applications of Probability and Statistics** | * Data and histograms * Mean median mode * Standard deviation * Normal distribution * z-scores |  |
| **UNIT 5** | 12% |  |
| **Graphing Quadratic Functions** | * Quadratic translations * Compressing and expansions * Completing the square * Applications of quadratic functions |  |
| **UNIT 6** | 8% |  |
| **Graphical Solutions to Systems of Equations** | * Graphing systems of linear equations * Linear-quadratic * Quadratic-quadratic * Applications of systems of equations |  |
| **UNIT 7** | 10% |  |
| **Inductive and Deductive Reasoning** | * Inductive reasoning * Deductive reasoning |  |
| **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 | |  |