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| **Yearly Planning Chart** | Grade:9 | Subject: Math | Teacher:  **M. King** |

*What units of study do I need to address over the year? ~ How will I divide these up over the term/semester? ~ How does my yearly plan demonstrate that all outcomes will be addressed? ~ What are my assessment priorities for each unit/term/semester?*

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| **Getting Started** |
| **What procedures, management routines, and expectations are important to establish?**   * Mental math to begin class * Books and binders open for notes/examples from the lesson being taught * Pencils, calculator   **How will I organize my classroom and materials to support learning?**   * Tables are arranged so it is easy to visit all students and everyone can see the front of the room. * Tools and working materials (manipulatives) are consistently stored in the same location   **What tracking tools will I use to gather evidence (learner profile, academic achievement)?**   * Conversations and observations can be recorded using a rubric/ checklist * Learner profiles; make note of concerns (which tend to be less than acceptable behavior) |

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| Tentative Timeline | Unit/Focus and Outcomes | Assessment Priorities (**C**onversation, **O**bservation, **P**roduct) |
| 4 weeks  (21 hours) | Unit 2: Powers and Exponent Laws  **N01, N04, N02** | Conversations/Observations   * (1,2,3,4 Rubrics)   Products:   * Quizzes, * Tests * Assignments, |
| 4 weeks  (21 hours) | Unit 3: Rational Numbers  **N03, N04** | Conversations/Observations   * (1,2,3,4 Rubrics)   Products:   * Quizzes, * Tests * Assignments, |
| 3-4 weeks  (19 hours) | Unit 1: Square Roots and Surface Area  **N05, N06, G01** | Conversations/Observations   * (1,2,3,4 Rubrics)   Products:   * Quizzes, * Tests * Assignments, |

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| 4 weeks  (21 hours) | Unit 4: Linear Relations  **PR01, PR02** | Conversations/Observations   * (1,2,3,4 Rubrics)   Products:   * Quizzes, * Tests * Assignments, |
| 4 weeks  (22 hours) | Unit 5: Polynomials  **PR05, PR06, PR07** | Conversations/Observations   * (1,2,3,4 Rubrics)   Products:   * Quizzes, * Tests * Assignments, |
| 4 weeks  (23 hours) | Unit 6: Linear Equations and Inequalities  **PR03, PR04** | Conversations/Observations   * (1,2,3,4 Rubrics)   Products:   * Quizzes, * Tests * Assignments, |

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| 4 weeks  (24 hours) | Unit 7: Similarity and Transformations  **G02, G03, G04** | Conversations/Observations   * (1,2,3,4 Rubrics)   Products:   * Quizzes, * Tests * Assignments, |
| 3 weeks  (15 hours) | Unit 8: Circle Geometry  **M01** | Conversations/Observations   * (1,2,3,4 Rubrics)   Products:   * Quizzes, * Tests * Assignments, |
| 3 weeks  (18 hours) | Unit 9: Probability and Statistics  **SP01, SP02, SP03, SP04** | Conversations/Observations   * (1,2,3,4 Rubrics)   Products:   * Quizzes, * Tests * Assignments, |