



Mesquite ISD Curriculum Sequence Second Semester Algebra II

4th Six Weeks	5th Six Weeks	6th Six Weeks
Solving Square Roots & Other Radical Equations (2A.9C) Graphing Square Root & Other Radical Functions (2A.9A) Inverse Relations & Functions (2A.4C, 2A.9F, 2A.9G) Exponential Growth & Decay (2A.4A, 2A.11F) Properties of Exponential Functions (2A.4B, 2A.11B) Exponential Functions (2A.4B, 2A.11B) Probability Review Probability of Multiple Events Matrices Six Weeks Test	Benchmark Factoring Review Multiplying & Dividing Rational Expressions (2A.10D) Adding & Subtracting Rational Expressions (2A.10D) Solving Rational Expressions (2A.10D, 2A.10F) Introduction to Conics (2A.5B, 2A.5C) Completing the Square (2A.5E, 2A.7A, 2A.8D) Parabolas (2A.5B, 2A.5C) Circles (2A.5B, 2A.5D) Ellipses (2A.5B, 2A.5D) Hyperbolas (2A.5B, 2A.5D) Focused TAKS Review	Finish TAKS Review TAKS Testing Logarithmic Functions as Inverses (2A.11A, 2A.11B) Properties of Logarithms (2A.2A) Exponential & Logarithmic Equations & Natural Logs (2A.11C, 2A.11D, 2A.11F) Final Exams