

Precalculus - 9 weeks

First Semester	Second Semester
1st Nine Weeks	3rd Nine Weeks
<u>Unit 01: Graphs, Attributes, and Applications of Functions (14 days for the entire unit)</u> P.1A, P.1B, P.1C, P.1D, P.1E, P.1F, P.1G, P.2D, P.2F, P.2I, P.2J, P.2L, P.2M, P.2N <u>Unit 02: Composition and Inverses of Functions (11 days for the entire unit)</u> P.1A, P.1B, P.1C, P.1D, P.1E, P.1F, P.1G, P.2A, P.2B, P.2C, P.2E <u>Unit 03: Polynomial and Power Functions, Equations, and Inequalities (13 days for the entire unit)</u> P.1A, P.1B, P.1C, P.1D, P.1E, P.1F, P.1G, P.2F, P.2G, P.2I, P.2J, P.2N, P.5J, P.5K	<u>Unit 07: Problem Solving with Trigonometric Ratios (10 days for the entire unit)</u> P.1A, P.1B, P.1C, P.1D, P.1E, P.1F, P.1G, P.2P, P.4E, P.4F, P.4G, P.4H <u>Unit 08: Trigonometric Functions (15 days for the entire unit)</u> P.1A, P.1B, P.1C, P.1D, P.1E, P.1F, P.1G, P.2E, P.2F, P.2G, P.2H, P.2I, P.2O, P.2P, P.4A, P.4B, P.4C, P.4D <u>Unit 09: Trigonometric Equations and Identities (10 days for the entire unit)</u> P.1A, P.1B, P.1C, P.1D, P.1E, P.1F, P.1G, P.5M, P.5N <u>Unit 10: Vectors (8 days for the entire unit)</u> P.1A, P.1B, P.1C, P.1D, P.1E, P.1F, P.1G, P.4C, P.4F, P.4I, P.4J, P.4K
2nd Nine Weeks	4th Nine Weeks
<u>Unit 04: Rational Functions, Equations, and Inequalities (12 days for the entire unit)</u> P.1A, P.1B, P.1C, P.1D, P.1E, P.1F, P.1G, P.2F, P.2G, P.2I, P.2J, P.2K, P.2L, P.2M, P.2N, P.5L <u>Unit 05: Exponential and Logarithmic Functions and Equations (10 days for the entire unit)</u> P.1A, P.1B, P.1C, P.1D, P.1E, P.1F, P.1G, P.2E, P.2F, P.2G, P.2I, P.2J, P.2N, P.5G, P.5H, P.5I <u>Unit 06: Sequences, Series, and Binomial Expansion (10 days for the entire unit)</u> P.1A, P.1B, P.1C, P.1D, P.1E, P.1F, P.1G, P.5A, P.5B, P.5C, P.5D, P.5E, P.5F	<u>Unit 10: Vectors (continued)</u> P.1A, P.1B, P.1C, P.1D, P.1E, P.1F, P.1G, P.4C, P.4F, P.4I, P.4J, P.4K <u>Unit 11: Parametric Equations (7 days for the entire unit)</u> P.1A, P.1B, P.1C, P.1D, P.1E, P.1F, P.1G, P.3A, P.3B, P.3C <u>Unit 12: Polar Equations (6 days for the entire unit)</u> P.1A, P.1B, P.1C, P.1D, P.1E, P.1F, P.1G, P.3D, P.3E <u>Unit 13: Conics (16 days for the entire unit)</u> P.1D, P.1E, P.1F, P.1G, P.3B, P.3C, P.3F, P.3G, P.3H, P.3I

Student Expectations (TEKS) in black: Not identified by TEA as part of the assessed curriculum