

# TEKS RS Precalculus YAG – 9 weeks

Note: [Precalculus Explanation of TEKS Resource System Unit Sequencing](#)

## First Semester

### 1st Nine Weeks

[TEKS RS Unit 01: Graphs, Attributes, and Applications of Functions](#) (14 Days) or (700 Minutes)

Standards: 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

[TEKS RS Unit 02: Composition and Inverses of Functions](#) (11 Days) or (550 Minutes)

Standards: P.1A, P.1B, P.1C, P.1D, P.1E, P.1F, P.1G, P.2A, P.2B, P.2C, P.2E

[TEKS RS Unit 03: Polynomial and Power Functions, Equations, and Inequalities](#) (13 Days) or (650 Minutes)

Standards: 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

### 2nd Nine Weeks

[TEKS RS Unit 04: Rational Functions, Equations, and Inequalities](#) (12 Days) or (600 Minutes)

Standards: 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

[TEKS RS Unit 05: Exponential and Logarithmic Functions and Equations](#) (10 Days) or (500 Minutes)

Standards: 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

[TEKS RS Unit 06: Sequences, Series, and Binomial Expansion](#) (10 Days) or (500 Minutes)

Standards: 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

## Second Semester

### 3rd Nine Weeks

[TEKS RS Unit 07: Problem Solving with Trigonometric Ratios](#) (10 Days) or (500 Minutes)

Standards: P.1A, P.1B, P.1C, P.1D, P.1E, P.1F, P.1G, P.2P, P.4E, P.4F, P.4G, P.4H

[TEKS RS Unit 08: Trigonometric Functions](#) (15 Days) or (750 Minutes)

Standards: 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, P.4E, P.4F

[TEKS RS Unit 09: Trigonometric Equations and Identities](#) (10 Days) or (500 Minutes)

Standards: P.1A, P.1B, P.1C, P.1D, P.1E, P.1F, P.1G, P.5M, P.5N

[TEKS RS Unit 10: Vectors](#) (8 Days) or (400 Minutes) CONTINUES

Standards: P.1A, P.1B, P.1C, P.1D, P.1E, P.1F, P.1G, P.4C, P.4F, P.4I, P.4J, P.4K

### 4th Nine Weeks

[TEKS RS Unit 10: Vectors](#) (8 Days) or (400 Minutes) CONTINUED

Standards: P.1A, P.1B, P.1C, P.1D, P.1E, P.1F, P.1G, P.4C, P.4F, P.4I, P.4J, P.4K

[TEKS RS Unit 11: Parametric Equations](#) (7 Days) or (350 Minutes)

Standards: P.1A, P.1B, P.1C, P.1D, P.1E, P.1F, P.1G, P.3A, P.3B, P.3C

[TEKS RS Unit 12: Polar Equations](#) (6 Days) or (300 Minutes)

Standards: P.1A, P.1B, P.1C, P.1D, P.1E, P.1F, P.1G, P.3D, P.3E

[TEKS RS Unit 13: Conics](#) (16 Days) or (800 Minutes)

Standards: 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