

2021-2022 Pre-Calculus Year-At-A-Glance

Unit Title	Student Expectations
1st Nine Weeks: August 23 – October 15 SAT/PSAT October 13 Assessment – First 9 Weeks Test Week of October 11	
1.1 Rationals	A2.7D, A2.7E, A2.7F
1.2 More rationals and radical	A2.7F, A2.7G
1.3 Analyzing graphs	P.2F, P.2I, P.2D, P.2J
2nd Nine Weeks: October 18 – December 17 STAAR Retests December 7-10 Assessment – First Semester Exam Week of December 13	
2.1 Step, Piecewise and composite functions	P.2F, P.2A, P.2C
2.2 Inverse, polynomial, and rational functions	P.2A, P.2C, P.2F, P.2G, P.2I, P.2J, P.2K, P.2L, P.2N
2.3 Inequality, exponential, and logarithmic functions	P.2F, P.2G, P.2I, P.2J, P.2K, P.2L, P.2N, P.5I, P.5G, P.5H
3rd Nine Weeks: January 4 – March 11 Assessment – Third 9 weeks test: Week of March 7	
3.1 Introduction to trigonometry	P.2P, P.4B, P.4D
3.2 Trigonometrical function and the unit circle	P.4A
3.3 Sinusoids	P.2F, P.2I
3.4 Trigonometrical identities	P.4G, P.4H, P.5M, P.5N
4th Nine Weeks: March 21 – May 26 Assessment – Interim Assessment In Class March 29-30 Second Semester Exam Week of May 23 Algebra 1 STAAR EOC – Tuesday, May 3-6	
4.1 Conics	P.3H, P.3I
4.2 Vectors	P.4I, P.4J, P.4K
4.3 Polar coordinate grid and sigma	P.3D, P.3E, P.2F, P.5A, P.5B, P.5C, P.5D, P.5E
4.4 Sequencies and series	P.5A, P.5B, P.5C, P.5D, P.5E, P.5F

Process standards should be embedded into instruction on a daily basis (A.1A, A.1B, A.1C, A.1D, A.1E, A.1F, and A.1G)

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Any additional notes:

2021-2022 Pre-Calculus PAP Year-At-A-Glance

Unit Title	Student Expectations
1st Nine Weeks: August 23 – October 15 SAT/PSAT October 13 Assessment – First 9 Weeks Test Week of October 11	
1.1 Algebra 2 review	P.2F
1.2 Intro to functions	p.2F, P.2A, P.2B, P.2C, P.2I, P.2K, P.2J, P.5K, P.5L
1.3 Exponentials and Logarithms	P.2I, P.2.D, P.2.K, P.2.G, P.5H, P.5H
2nd Nine Weeks: October 18 – December 17 STAAR Reretests December 7-10 Assessment – First Semester Exam Week of December 13	
2.1 Exponential and Logarithms	P.2I, P.2.D, P.2.K, P.2.G, P.5H, P.5H
2.2 Intro to trigonometry	P.5I, P.4E, P.4A, P.4B, P.4C, P.2P, P.2F, P.2G
2.3 Trigonometry	P.2F, P.2G, P.2H, P.2I, P.4F
3rd Nine Weeks: January 4 – March 11 Assessment – Third 9 weeks test: Week of March 7	
3.1 Trigonometry identities	P.5M, P.5N
3.2 Trigonometry Laws and Vectors	P.4G, P.4H, P.4J, P.4I
3.3 Conics	P.3H, P.3I
4th Nine Weeks: March 21 – May 26 Assessment – Interim Assessment In Class March 29-30 Second Semester Exam Week of May 23 Algebra 1 STAAR EOC – Tuesday, May 3-6	
4.1 Polar coordinates	P.3A, P.3B, P.3C, P.3D
4.2 Sequences and Series	P.5A, P.5B, P.5C, P.5D, P.5F
4.3 Tangent Lines	

Process standards should be embedded into instruction on a daily basis (A.1A, A.1B, A.1C, A.1D, A.1E, A.1F, and A.1G)

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Any additional notes: