

Math 30-1: February 2017 - June 2017				
Monday	Tuesday	Wednesday	Thursday	Friday
30	31	1 FEB	2	3
		Polynomial Functions and their Graphs	Investigating the Graphs of Polynomial Functions	Polynomial Functions with a Leading Coefficient other than ± 1
6	7	8	9	10
Using Long and Synthetic Division to Divide a Polynomial by a Binomial	Using Remainder Theorem and Factor Theorem	Factoring Polynomial Expressions	Radical Functions	Asymptotes and Points of Discontinuity for Rational Functions
13	14	15	16	17
Interpreting the Graphs of Rational Functions	Solving Radical and Rational Equations	Review and Quiz on Radical and Rational Functions	No School: Convention	No School: Convention
20	21	22	23	24
No School: Family Day	No School: Staff Work Day	Review and Quiz on Radical and Rational Functions	Chapter Exam: Polynomial, Radical and Rational Functions	Review CAST: Angular Measure - Degrees/Radians
27	28	1	2	3
Review Degrees: Angular Measure - Radians and Arc Length	Trigonometric Ratios (CAST Rule) - DAY 1	MAR Trigonometric Ratios (CAST Rule) - DAY 2	Unit Circle (Day 1)	Solving First Degree Trigonometric Equations/Multiple angles
6	7	8	9	10
Solving Second Degree Trigonometric Equations	Trigonometry Review	Trigonometry Quiz Review	Chapter Exam: Trigonometric Functions and Graphs	Trigonometric Identities (Day 1)/+ Pythagorean
13	14	15	16	17
Trigonometric Identities (Day 2)	Sum and Difference Identities	Double Angle Identities	Using Identities to Solve Equations	Review of Trig Identities (Day 1)
20	21	22	23	24
Review of Trig Identities (Day 2)	Chapter Exam: Trigonometric Identities	Solving Exponential Equations with a Common Base	Exponential Functions	No School: Staff Work Day
27	28	29	30	31
No School: Spring Break	No School: Spring Break	No School: Spring Break	No School: Spring Break	No School: Spring Break
3	4	5	6	7
APR Logarithmic Functions	Comparing Exponential & Logarithmic Functions	Laws of Logarithms	Combining the Laws of Logarithms	Finance/ Growth/ Decay Word Problems
10	11	12	13	14
Logarithmic Scales and Applications	Advanced Exponential & Logarithmic Equations	Advanced Exponential & Logarithmic Equations	Review/Quiz	No School: Good Friday

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Monday	Tuesday	Wednesday	Thursday	Friday
17	18	19	20	21
No School: Easter Monday	Review/Quiz	Chapter Exam: Exponents and Logarithms	The Fundamental Counting Principle	No School: Staff Work Day
24	25	26	27	28
Factorial Notation with Permutations	Permutations with Repetition / Restrictions	Combinations	Problem Solving with Permutations and Combinations	Pascal's Triangle and Pathways
1	2	3	4	5
MAY The Binomial Theorem	Permutations and Combinations Review	Chapter Exam: Permutations, Combinations and Binomial Theorem	Operations with Sum and Difference of Functions	Operations with Multiplying/Dividing Functions
8	9	10	11	12
Composition of Functions	The Inverse of a Relation	Chapter Exam: Composition of Functions	Horizontal and Vertical Translations	No School: Staff Work Day
15	16	17	18	19
Reflections	Vertical and Horizontal Stretches of Functions	Review on Translations, Reflections and Stretches of Functions	Combining Transformations	No School: Day in Lieu
22	23	24	25	26
No School: Victoria Day	Intro to Transformations of Trigonometric Graphs	Transformations of Trigonometric Functions - Stretches and Translations	Sinusoidal & Trig Functions	Modelling Functions with Sinusoidal Functions
29	30	31	1	2
Review of Transformations	Review of Transformations	Chapter Exam: Transformations	JUN Course Review	Course Review
5	6	7	8	9
Course Review	Course Review	Course Review	Course Review	Course Review
12	13	14	15	16
Course Review	Course Review	Course Review	Course Review	EXAM WEEK
19	20	21	22	23
EXAM WEEK	EXAM WEEK	EXAM WEEK	EXAM WEEK	EXAM WEEK
26	27	28	29	1
EXAM WEEK	EXAM WEEK	LAST DAY OF SCHOOL YEAR		