

Grade 11 Integrated Mathematics III Year Plan 2018-19

Aug. 28, 2018 - Nov 1, 2018 (43 Days)	Nov. 4, 2018 - Jan. 17 2019 (41 Days)	Jan 20, '19 - March 21, '19 (41 Days)	Mar. 24, '19 - Jun. 3, '19 (42 Days)
<p><u>Unit 1: Methods for Reasoning with Geometry</u></p> <ul style="list-style-type: none"> Module 1: Construction (6 days) Module 2: Coordinate Proof of using slope and distance (10 days) <p><u>Unit 2: Measurement and Modelling in Two and Three Dimensions</u></p> <ul style="list-style-type: none"> Module 3: Visualizing Solids (8 days). Module 4: Modeling and Problem Solving (6 days). <p><u>Unit 3: Polynomial Functions, Expressions, and Equations</u></p> <ul style="list-style-type: none"> Module 5: Polynomial Functions (8 days) 	<p><u>Unit 3: Polynomial Functions, Expressions, and Equations CONTINUED...</u></p> <ul style="list-style-type: none"> Module 6: Polynomials (8 days) Module 7: Polynomial Equations (4 days) <p><u>Unit 4: Rational Functions, Expressions, and Equations</u></p> <ul style="list-style-type: none"> Module 8: Rational Functions. (4 days) Module 9: Rational Expressions and Equations (6 days). <p><u>Unit 5: Radical Functions, Expressions, and Equations.</u></p> <ul style="list-style-type: none"> Module 10: Radical Functions (6 days) Module 11: Radical Expressions and Equations (6 days). 	<p><u>Unit 6: Exponential and Logarithmic Functions</u></p> <ul style="list-style-type: none"> Module 12: Sequence and Series (5 days) Module 13: Exponential Functions (8 days). Module 14: Modeling with Exponential and Other Functions (4 days) Module 15: Logarithmic Functions (4 days). Module 16: Logarithmic Properties and Exponential Equations (6 days). <p><u>Unit 7: Trigonometric Functions</u></p> <ul style="list-style-type: none"> Module 17: Trigonometry with All Triangles (6 days). Module 18: Unit Circle Definition of Trigonometric Functions (6 days). 	<p><u>Unit 7: Trigonometric Functions CONTINUED</u></p> <ul style="list-style-type: none"> Module 19: Graphing Trigonometric Functions (8 days). <p><u>Unit 8: Statistics and Decision Making</u></p> <ul style="list-style-type: none"> Module 20: Gathering and Displaying Data (3 days) Module 21: Data Distributions (5 days) Module 22: Making Inferences from Data (5 days) Module 23: Probability and Decision Making (5 days). <p><u>Unit 9: Properties of Circles.</u></p> <ul style="list-style-type: none"> Module 24: Angles and Segments in Circles (5 days) Module 25: Arc Length and Sector Area (4 days). Module 26: Equations of Circles and Parabola (5 days)
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