



2018 - 2019

Liberal Arts Mathematics 2
Curriculum Map
1207310

Volusia County Curriculum Maps are revised annually and updated throughout the year.

The learning Targets are a work in progress and may be modified as needed.

Liberal Arts Mathematics 2: Mathematics Florida Standards At A Glance

First Quarter	Second Quarter	Third Quarter	Fourth Quarter
<p><u>Unit 0: Review of Prior Knowledge</u></p> <p>MAFS.912.A-REI.1.1 MAFS.912.A-REI.2.3</p> <p><u>Unit 1: Linear Functions</u></p> <p style="background-color: yellow;">MIA: Chapter 1: Clusters 1 - 3 and</p> <p>MAFS.912.G-GPE.2.5 MAFS.912.G-GPE.2.4 MAFS.912.F-IF.3.7a (linear only) MAFS.912.F-LE.1.2 (linear only) MAFS.912.F-LE.1.1a,b (linear only) MAFS.912.F-LE.2.5 (linear only)</p> <p><u>Unit 2: Quadratic Functions</u></p> <p style="background-color: yellow;">MIA: Chapter 4: Cluster 1</p> <p>MAFS.912.F-IF.3.7a (quadratic only) MAFS.912.A-REI.3.7 MAFS.912.F-IF.3.8a MAFS.912.A-SSE.1.2 MAFS.912.A-SSE.2.3 MAFS.912.G-GPE.1.2</p>	<p><u>Unit 2 continued</u></p> <p style="background-color: yellow;">MIA: Chapter 4: Cluster 1</p> <p>MAFS.912.A-REI.2.4 MAFS.912.N-CN.1.1 MAFS.912.N-CN.1.2 MAFS.912.N-CN.3.7 MAFS.912.G-GPE.1.1</p> <p><u>Unit 3: Polynomial Functions</u></p> <p style="background-color: yellow;">MIA: Chapter 4: Cluster 2</p> <p>MAFS.912.A-APR.3.4 MAFS.912.A-APR.2.3 MAFS.912.F-IF.3.7c</p>	<p><u>Unit 3: continued</u></p> <p style="background-color: yellow;">MIA: Chapter 4: Cluster 2</p> <p>MAFS.912.A-APR.2.2 MAFS.912.A-APR.4.6</p> <p><u>Unit 4: Exponential Functions</u></p> <p style="background-color: yellow;">MIA: Chapter 3: Cluster 1</p> <p>MAFS.912.F-LE.1.2 (exponential only) MAFS.912.A-SSE.2.4 MAFS.912.F-LE.1.1a MAFS.912.F-IF.3.7e (exponential only) MAFS.912.F-IF.3.8b MAFS.912.F-LE.2.5 (exponential only) MAFS.912.F-LE.1.3 MAFS.912.A-SSE.2.3c MAFS.912.N-RN.2.3 MAFS.912.N-RN.1.1 MAFS.912.N-RN.1.2</p> <p><u>Unit 5: Logarithmic Functions</u></p> <p style="background-color: yellow;">MIA: Chapter 3: Cluster 2</p> <p>MAFS.912.F-LE.1.4 MAFS.912.F-IF.3.7e (logarithmic only) MAFS.912.F-IF.3.9 (all functions)</p>	<p><u>Unit 6: Interpreting Data and Making Inferences</u></p> <p style="background-color: yellow;">EngageNY Module 4 Topic C&D *Refer to note on Unit 6</p> <p>MAFS.912.S-IC.2.3 MAFS.912.S-IC.1.1 MAFS.912.S-IC.1.2 MAFS.912.S-IC.2.4 MAFS.912.S-CP.1.4 MAFS.912.S-CP.1.5 MAFS.912.S-IC.2.5 MAFS.912.S-IC.2.6</p> <p>EOC Review</p>

Rigor Coding: Conceptual understanding Procedural skills and fluency Application

Domain Abbreviations

RN: The Real Number System	SSE: Seeing Structure in Expressions	APR: Arithmetic with Polynomials and Rational Expressions
REI: Reasoning with Equations and Inequalities	IF: Interpreting Functions	LE: Linear, Quadratic And Exponential Models
ID: Interpreting Categorical and Quantitative Data	GPE: Expressing geometric properties with equations	CN: Complex Numbers
IC: Making inferences and justifying conclusions	CP: Conditional probability and the rules of probability	

Liberal Arts Mathematics 2 Pacing Guide

Days	Date	Topic
5	August 13 – August 17	Review of Prior Knowledge
19	August 20 – September 14	Linear Functions
19	September 18 - October 12	Quadratics
TDD October 15		End of 1st Grading Period
14	October 16 – November 2	Quadratics
21	November 5 – December 11	Polynomials
6	December 12 - December 19	Review for Exam / Midterm Exam
TDD December 20		End of 2nd Grading Period – Winter Break
10	January 7 – January 18	Polynomials
28	January 22 – March 1	Exponential Functions
9	March 4 – March 14	Logarithmic Functions
TDD March 15		End of 3rd Grading Period - Spring Break
35	March 25 – May 10	Interpreting Data and Making Inferences
14	May 13 – May 31	Review & Final Exam
	May 31	End of 4th Quarter Period – Last Day for Students