

Clinton County High School Topical Map									Mathematics			
<u>COURSES</u> ↓	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12
Algebra I A	Foundations of Algebra			Introduction to Algebra							Functions	
	Properties of Real Numbers		Introduction to Equations	Equations			Quantities	Inequalities			Introduction	
Geometry A	Foundations of Geometry				Parallel and Perpendicular lines		Triangles			Trigonometry		
	Basic Geometry Terms	Proofs of Terms	Constructions of Terms	Transformations	Properties and Proofs	Constructions	Properties and Proofs	Similarity and Congruence		Trigonometry ratios	Law of Sines and Cosines	
Algebra II A	First Degree Equations and Inequalities							Trigonometry				
	Solving equations and inequalities		Absolute value equations and inequalities	Graphing	Matrices			Functions			Graphs and Identities	
<u>COURSES</u> ↓	Week 13	Week 14	Week 15	Week 16	Week 17	Week 18	Week 19	Week 20	Week 21	Week 22	Week 23	Week 24
Algebra I B	Functions			Systems		Exponents			Polynomials			
	Different forms of linear functions			Equations	Inequalities	Properties	Functions		Add and Subtract	Multiplying	Factoring	
Geometry A	Foundations of Geometry				Parallel and Perpendicular lines		Triangles			Trigonometry		
	Basic Geometry Terms	Proofs of Terms	Constructions of Terms	Transformations	Properties and Proofs	Constructions	Properties and Proofs	Similarity and Congruence		Trigonometry ratios	Law of Sines and Cosines	
Geometry B	Polygons and Quadrilaterals						Conics					Review & Testing
	Prove theorems about parallelograms	Perimeter and area		Surface area and volume			Circles		Equations of other conics			Review and Testing
Algebra II B	Higher Degree Functions											
	Quadratic Functions			Polynomial Functions			Radical Functions			Exponential and Logarithmic Functions		

COURSES ↓	Week 25	Week 26	Week 27	Week 28	Week 29	Week 30	Week 31	Week 32	Week 33	Week 34	Week 35	Week 36
Algebra I C	Quadratic Functions			Radicals			Rational Expressions			Review & Testing		
	Graphs	Solving Types		Operations	Solving	Graphing	Multiply and Divide	Add and Subtract	Solving	Review & Testing		
Geometry B	Polygons and Quadrilaterals						Conics					Review & Testing
	Prove theorems about parallelograms	Perimeter and area		Surface area and volume			Circles		Equations of other conics			Review & Testing
Algebra II C	Higher Degree Functions						Discrete Mathematics			Review & Testing		
	Rational Functions			Conics			Probability	Statistics		Review & Testing		
COURSES ↓	Week 25	Week 26	Week 27	Week 28	Week 29	Week 30	Week 31	Week 32	Week 33	Week 34	Week 35	Week 36
Algebra I C	Quadratic Functions			Radicals			Rational Expressions			Review & Testing		
	Graphs: F.IF.6, F.IF.8a, F.IF.9	Solving Types: A.APR.3, A.RE.1, A.SSE.3a, A.SSE.3b, F.BF.1b, F.LE.1a		Operations: A.REI.2	Solving: A.REI.2	Graphing: F.IF.7b	Multiply and Divide: A.APR.6, A.APR.7	Add and Subtract: A.APR.7	Solving: A.CED.1,2	Review & Testing		
Geometry*B	Polygons and Quadrilaterals						Conics					Review & Testing
	Prove theorems about parallelograms: G.CO.11	Perimeter and area: G.GPE.7		Surface area and volume: G.GMD.1,2,3,4, G.MG.1,2,3			Circles: G.GPE.1, G.C.1,2,3,4,5, G.CO.13		Equations of other conics: G.GPE.2,3			Review & Testing
Algebra II C	Higher Degree Functions						Discrete Mathematics			Review & Testing		
	Rational Functions			Conics			Probability: S.CP.1, S.CP.2, S.CP.3, S.CP.4, S.CP.5, S.CP.6, S.CP.7, S.CP.8, S.CP.9, S.MD.1, S.MD.2, S.MD.3, S.MD.4, S.MD.5, S.MD.6, S.MD.7	Statistics: S.ID.1, S.ID.2, S.ID.3, S.ID.4, S.ID.5, S.IC.1, S.IC.2, S.IC.3, S.IC.4, S.IC.5, S.IC.6		Review & Testing		