

**EngageNY Algebra Year 2 (MES33) - Term 3 of 3 - 9th Grade**  
**Curriculum Pacing Overview & Assessment Map**

Algebra I EngageNY - Third Term Course				
Intro Unit	M4	M2	M5	Regents Review
4 Days	39 Days	23 Days	12 Days	19 Days
September	Sept - Nov	Nov - Dec	Dec - Jan	Jan
Semester 1				

Time Frame	Module / Topic	Standards	Assessments
September 7 - September 12	Introductory Unit: Foundations of Mathematical Habits & Skills; Team Building Exercises; Growth Mindset	MP1, MP3, MP6	-Math Autobiography -Team Building Exercises -Three Levels of Text Protocol on Standards of Math Practices -Growth Mindset Unit
<b>Baseline Assessment - August 2017 MC Questions and suggested Open Ended Questions</b>			
September 13 - October 11	Module 4 Topic A: Quadratic Expressions, Equations, Functions, and Their Connection to Rectangles	A.SSE.1, A.SSE.2, A.SSE.3a, A.APR.1, A.APR.3, A.CED.1, A.CED.2, A.REI.4b, A.REI.11, F.IF.4, F.IF.5, F.IF.6, F.IF.7a	Pre and Post Assessments of Topic A
October 12- October 27	Module 4 Topic B: Using Different Forms for Quadratic Functions	N.RN.3, A.SSE.1, A.SSE.1a, A.SSE.1b, A.SSE.2, A.SSE.3, A.SSE.3a, A.SSE.3b, A.APR.3, A.CED.1, A.CED.2, A.REI.4, A.REI.4a, F.IF.4, F.IF.6, F.IF.7a, F.IF.8a	Pre and Post Assessments of Topic B
October 30 - November 8	Module 4 Topic C: Function Transformations & Modeling	A.CED.2, F.IF.6, F.IF.7b, F.IF.8a, F.IF.9, F.BF.3	Pre and Post Assessments of Topic C Module 4 Test
November 9 -	Module 2 Topic A and B: Shapes &	S.ID.1, S.ID.2, S.ID.3	Pre and Post Assessments of

November 21	Centers of Distribution		Topic A
November 27 - December 14	Module 2 Topic C and D: Categorical and Numerical data on Two variables	S.ID.5, S.ID.6, S.ID.6a, S.ID.6b, S.ID.6c, S.ID.7, S.ID.8, S.ID.9	Pre and Post Assessments of Topic B Module 2 Test
<b>Mock Regents</b>			
December 15 - January 9	Module 5: Elements of Modeling / The Modeling Cycle	In this module all of the standards are considered modeling standards (indicated by a ★ in EngageNY). According to the CCLS, Modeling is best interpreted not as a collection of isolated topics but rather in relation to other standards. Making mathematical models is a Standard for Mathematical Practice. N.Q.2, N.Q.3, A.CED.1, A.CED.2, F.IF.4, F.IF.5, F.IF.6, F.BF.1, F.LE.1, F.LE.2	Problems in Unit 5 are review questions. Therefore, the problems assess students on all standards taught in Algebra 1.
January 10 - January 19	Regents Review		
<b>End of Year Assessment</b>			