

An Alignment of

enVisionmath[®]2.0
SCOTT FORESMAN • ADDISON WESLEY

Grade 8, ©2017



To

**New York State Mathematics
Curriculum Modules
for Grade 8**



**An Alignment of to enVisionmath2.0 Grade 8, ©2017
to the New York State Mathematics Curriculum Modules, Grade 8**

Topic Pacing	enVisionmath2.0 Grade 8 Topics	NY CCLS	Grade 8 Modules from A Story of Ratios Common Core, Inc.
17-19 days	1 - Real Numbers	8.NS.A.1	7 - Introduction to Irrational Numbers Using Geometry
		8.NS.A.2	
		8.EE.A.2	
		8.EE.A.1	1 - Integer Exponents and Scientific Notation
		8.EE.A.3	
		8.EE.A.4	
16-18 days	2 - Analyze and Solve Linear Equations	8.EE.B.5	4 - Linear Equations
		8.EE.B.6	
		8.EE.C.7	
11-13 days	3 - Use Functions to Model Relationships	8.F.A.1	5 - Examples of Functions from Geometry
		8.F.A.2	
		8.F.A.3	
11-13 days	4 - Investigate Bivariate Data	8.SP.A.1	6 - Linear Functions
		8.SP.A.2	
		8.SP.A.3	
		8.SP.A.4	
		8.F.B.4	

Key: Grade 8 Modules

Number

Functions

Expressions and Equations

Geometry

NY CCLS

Major Clusters – areas of intensive focus, where students need fluent understanding and application of the core concepts (approximately 70%).

Supporting Clusters – rethinking and linking areas where some material is covered, but in a way that applies core understandings (approximately 20%).

Additional Clusters – expose students to other subjects, though at a distinct, level of depth and intensity (approximately 10%).

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11-13 days	5 - Analyze and Solve Systems of Linear Equations	8.EE.C.8	4 - Linear Equations
30+34 days	6 - Congruence and Similarity 7 - Understand and Apply the Pythagorean Theorem	8.G.A.1	2 - The Concept of Congruence 3 - Similarity
		8.G.A.2	
		8.G.A.3	
		8.G.A.5	
		8.G.B.6	
8.G.B.7			
9-11 days	8 - Solve Problems Involving Surface Area and Volume	8.G.C.9	7 - Introduction to Irrational Numbers Using Geometry

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