EngageNY Mathematics Grade 6 Correlation Table

The EngageNY curriculum modules for Grades K–8 use a highly integrated approach to address the Common Core Standards, often combining numerous standards, including those from different domains. *Ready*® lessons supplement this approach by focusing on specific standards and gauging deeper student understanding of the Common Core concepts and strategies through engaging questions and conversations.

We have examined each EngageNY module and created the table below, which identifies the point(s) in each module in which it would be appropriate to introduce a *Ready* lesson. Given the organization and approach of the EngageNY modules, *Ready* lessons may be taught in conjunction with a related lesson within a topic, or at the conclusion of the corresponding topic.

Please note that some *Ready* lessons are listed more than once within a module, especially when explicit instruction tied to a particular standard is spiraled across multiple topics. In those cases, it is at an educator's discretion to decide where it is most appropriate for a *Ready* lesson to be taught within the sequence. *Ready* lessons may also repeat across modules, to address situations in which educators may not be using all EngageNY modules, or may be using them out of numbered sequence. We recommend using *Ready* lessons in their first occurrence, although educators may choose to revisit parts of *Ready* lessons as needed in later modules.

Italics indicate *Ready* "Focus on Math Concepts" lessons.

EngageNY Module/Topic Grade 6	*Ready* Lesson(s) Grade 6
Module 1: Ratios and Unit Rates	
Topic A	1: Ratios (**6.RP.A.1**)
Topic B	3: Equivalent Ratios (**6.RP.A.3a**)
Topic C	2: *Understand Unit Rate* (**6.RP.A.2**) 4: Solve Problems with Unit Rate (**6.RP.A.3b, 6.RP.A.3d**)
Topic D	5: Solve Problems with Percent (**6.RP.A.3c**)
Module 2: Arithmetic Operations Including Dividing by a Fraction	
Topic A	6: *Understand Division with Fractions* (**6.NS.A.1**) 7: Divide with Fractions (**6.NS.A.1**)
Topic B	9: Add and Subtract Decimals (**6.NS.B.3**) 10: Multiply and Divide Decimals (**6.NS.B.3**)
Topic C	8: Divide Multi-Digit Numbers (**6.NS.B.2**) 10: Multiply and Divide Decimals (**6.NS.B.3**)
Topic D	11: Common Factors and Multiples (**6.NS.B.4**)
Module 3: Rational Numbers	
Topic A	12: *Understand Positive and Negative Numbers* (**6.NS.C.5, 6.NS.C.6a, 6.NS.C.6c**)
Topic B	13: Absolute Value and Ordering Numbers (**6.NS.C.5, 6.NS.C.7a, 6.NS.C.7b, 6.NS.C.7c, 6.NS.C.7d**)
Topic C	14: The Coordinate Plane (**6.NS.C.6b, 6.NS.C.6c, 6.NS.C.8**)
Module 4: Expressions and Equations	
Topic A	17: Equivalent Expressions (**6.EE.A.3, 6.EE.A.4**)
Topic B	15: Numerical Expressions with Exponents (**6.EE.A.1**)
Topic C	16: Algebraic Expressions (**6.EE.A.2a, 6.EE.A.2b, 6.EE.A.2c**)
Topic D	17: Equivalent Expressions (**6.EE.A.3, 6.EE.A.4**)
Topic E	16: Algebraic Expressions (**6.EE.A.2a, 6.EE.A.2b, 6.EE.A.2c**)
Topic F	16: Algebraic Expressions (**6.EE.A.2a, 6.EE.A.2b, 6.EE.A.2c**) 17: Equivalent Expressions (**6.EE.A.3, 6.EE.A.4**)
Topic G	18: *Understand Solutions to Equations* (**6.EE.B.5**) 19: Solve Equations (**6.EE.B.6, 6.EE.B.7**)
Topic H	20: Solve Inequalities (**6.EE.B.5, 6.EE.B.8**) 21: Dependent and Independent Variables (**6.EE.C.9**)

EngageNY Module/Topic Grade 6	*Ready* Lesson(s) Grade 6
Module 5: Area, Surface Area, and Volume Problems	
Topic A	22: Area of Polygons **(6.G.A.1)**
Topic B	23: Polygons in the Coordinate Plane **(6.G.A.3)**
Topic C	25: Volume **(6.G.A.2)**
Topic D	24: Nets and Surface Area **(6.G.A.4)**
Module 6: Statistics	
Topic A	26: *Understand Statistical Questions* **(6.SP.A.1)** 28: Display Data on Dot Plots, Histograms, and Box Plots **(6.SP.B.4)**
Topic B	27: Measures of Center and Variability **(6.SP.A.2, 6.SP.A.3)**
Topic C	29: Analyze Numerical Data **(6.SP.B.5a, 6.SP.B.5b, 6.SP.B.5c, 6.SP.B.5d)**
Topic D	29: Analyze Numerical Data **(6.SP.B.5a, 6.SP.B.5b, 6.SP.B.5c, 6.SP.B.5d)**