

**Houghton Mifflin Harcourt**  
***Go Math! Grade 6 ©2015***  
***Common Core Edition***

correlated to the

**New York Common Core Mathematics Curriculum**  
**Grade 6 Modules**

<b>Chapter/Lesson</b>	<b>Title</b>	<b>Standard</b>	<b>Module</b>
Lesson 1.1	Divide Multi-Digit Numbers	6.NS.2	Module 2: Topic C
Lesson 1.2	Prime Factorization	6.NS.4	Module 2: Topic D
Lesson 1.3	Least Common Multiple	6.NS.4	Module 2: Topic D
Lesson 1.4	Greatest Common factor	6.NS.4	Module 2: Topic D
Lesson 1.5	Problem Solving • Apply the Greatest Common Factor	6.NS.4	Module 2: Topic D
Lesson 1.6	Add and Subtract Decimals	6.NS.3	Module 2: Topic B Topic C
Lesson 1.7	Multiply Decimals	6.NS.3	Module 2: Topic B Topic C
Lesson 1.8	Divide Decimals by Whole Numbers	6.NS.3	Module 2: Topic B Topic C
Lesson 1.9	Divide with Decimals	6.NS.3	Module 2: Topic B Topic C
Lesson 2.1	Fraction and Decimals	6.NS.6c	Module 3: Topic A Topic B Topic C

<b>Chapter/Lesson</b>	<b>Title</b>	<b>Standard</b>	<b>Module</b>
Lesson 2.2	Compare and Order Fractions and Decimals	6.NS.6c	Module 3: Topic A Topic B Topic C
Lesson 2.3	Multiply Fractions	6.NS.4	Module 2: Topic D
Lesson 2.4	Simplify Factors	6.NS.4	Module 2: Topic D
Lesson 2.5	Investigate • Model Fractions Division	6.NS.1	Module 2: Topic A
Lesson 2.6	Estimate Quotients	6.NS.1	Module 2: Topic A
Lesson 2.7	Divide Fractions	6.NS.1	Module 2: Topic A
Lesson 2.8	Investigate • Model Mixed Number Division	6.NS.1	Module 2: Topic A
Lesson 2.9	Divide Mixed Numbers	6.NS.1	Module 2: Topic A
Lesson 2.10	Problem Solving • Fraction Operations	6.NS.1	Module 2: Topic A
Lesson 3.1	Understand Positive and Negative Numbers	6.NS.5 6.NS.6a	Module 3: Topic A
Lesson 3.2	Compare and Order Integers	6.NS.7a 6.NS.7b	Module 3: Topic B
Lesson 3.3	Rational Numbers and the Number Line	6.NS.6a 6.NS.6c	Module 3: Topic A Topic B Topic C
Lesson 3.4	Compare and Order Rational Numbers	6.NS.7a 6.NS.7b	Module 3: Topic B
Lesson 3.5	Absolute Value	6.NS.7c	Module 3: Topic B
Lesson 3.6	Compare Absolute Values	6.NS.7d	Module 3: Topic B

<b>Chapter/Lesson</b>	<b>Title</b>	<b>Standard</b>	<b>Module</b>
Lesson 3.7	Rational Numbers and the Coordinate Plane	6.NS.6c	Module 3: Topic A Topic B Topic C
Lesson 3.8	Ordered Pair Relationships	6.NS.6b	Module 3: Topic C
Lesson 3.9	Distance on the Coordinate Plane	6.NS.8	Module 3: Topic C
Lesson 3.10	Problem Solving • The Coordinate Plane	6.NS.8	Module 3: Topic C
Lesson 4.1	Investigate • Model Ratios	6.RP.1	Module 1: Topic A
Lesson 4.2	Ratios and Rates	6.RP.1	Module 1: Topic A
Lesson 4.3	Equivalent Ratios and Multiplication Tables	6.RP.3a	Module 1: Topic A Topic B
Lesson 4.4	Problem Solving • Use Tables to Compare Ratios	6.RP.3a	Module 1: Topic A Topic B
Lesson 4.5	Algebra • Use Equivalent Ratios	6.RP.3a	Module 1: Topic A Topic B
Lesson 4.6	Find Unit Rates	6.RP.2	Module 1: Topic C
Lesson 4.7	Algebra • Use Unit Rates	6.RP.3b	Module 1: Topic C
Lesson 4.8	Algebra • Equivalent Ratios and Graphs	6.RP.3a	Module 1: Topic A Topic B
Lesson 5.1	Investigate • Model Percents	6.RP.3c	Module 1: Topic D
Lesson 5.2	Write Percents as Fractions and Decimals	6.RP.3c	Module 1: Topic D
Lesson 5.3	Write Fractions and Decimals as Percents	6.RP.3c	Module 1: Topic D
Lesson 5.4	Percent of a Quantity	6.RP.3c	Module 1: Topic D

<b>Chapter/Lesson</b>	<b>Title</b>	<b>Standard</b>	<b>Module</b>
Lesson 5.5	Problem Solving • Percents	6.RP.3c	Module 1: Topic D
Lesson 5.6	Find the Whole from a Percent	6.RP.3c	Module 1: Topic D
Lesson 6.1	Convert Units of Length	6.RP.3d	Module 1: Topic C
Lesson 6.2	Convert Units of Capacity	6.RP.3d	Module 1: Topic C
Lesson 6.3	Convert Units of Weight and Mass	6.RP.3d	Module 1: Topic C
Lesson 6.4	Transform Units	6.RP.3d	Module 1: Topic C
Lesson 6.5	Problem Solving • Distance, Rate, and Time Formulas	6.RP.3d	Module 1: Topic C
Lesson 7.1	Exponents	6.EE.1	Module 4: Topic B
Lesson 7.2	Evaluate Expressions Involving Exponents	6.EE.1	Module 4: Topic B
Lesson 7.3	Write Algebraic Expressions	6.EE.2a	Module 4: Topic D Topic F
Lesson 7.4	Identify Parts of Expressions	6.EE.2b	Module 4: Topic D Topic E Topic F
Lesson 7.5	Evaluate Algebraic Expressions and Formulas	6.EE.2c	Module 4: Topic B Topic C Topic F
Lesson 7.6	Use Algebraic Expressions	6.EE.6	Module 4: Topic G Topic H
Lesson 7.7	Problem Solving • combine Like Terms	6.EE.3	Module 4: Topic A Topic D
Lesson 7.8	Generate Equivalent Expressions	6.EE.3	Module 4: Topic A Topic D

<b>Chapter/Lesson</b>	<b>Title</b>	<b>Standard</b>	<b>Module</b>
Lesson 7.9	Identify Equivalent Expressions	6.EE.4	Module 4: Topic C Topic D
Lesson 8.1	Solutions of Equations	6.EE.5	Module 4: Topic F Topic G Topic H
Lesson 8.2	Write Equations	6.EE.7	Module 4: Topic G Topic H
Lesson 8.3	Investigate • Model and Solve Addition Equations	6.EE.7	Module 4: Topic G Topic H
Lesson 8.4	Solve Addition and Subtraction Equations	6.EE.7	Module 4: Topic G Topic H
Lesson 8.5	Investigate • Model and Solve Multiplication Equations	6.EE.7	Module 4: Topic G Topic H
Lesson 8.6	Solve Multiplication and Division Equations	6.EE.7	Module 4: Topic G Topic H
Lesson 8.7	Problem Solving • Equations with Fractions	6.EE.7	Module 4: Topic G Topic H
Lesson 8.8	Solutions of Inequalities	6.EE.5	Module 4: Topic F Topic G Topic H
Lesson 8.9	Write Inequalities	6.EE.8	Module 4: Topic H
Lesson 8.10	Graph Inequalities	6.EE.8	Module 4: Topic H
Lesson 9.1	Independent and Dependent Variables	6.EE.9	Module 4: Topic H
Lesson 9.2	Equations and Tables	6.EE.9	Module 4: Topic H
Lesson 9.3	Problem Solving • Analyze Relationships	6.EE.9	Module 4: Topic H

<b>Chapter/Lesson</b>	<b>Title</b>	<b>Standard</b>	<b>Module</b>
Lesson 9.4	Graph Relationships	6.EE.9	Module 4: Topic H
Lesson 9.5	Equations and Graphs	6.EE.9	Module 4: Topic H
Lesson 10.1	Customary Length	6.G.1	Module 5: Topic A
Lesson 10.2	Customary Capacity	6.G.1	Module 5: Topic A
Lesson 10.3	Weight	6.G.1	Module 5: Topic A
Lesson 10.4	Multistep Measurement Problems	6.G.1	Module 5: Topic A
Lesson 10.5	Metric Measures	6.G.1	Module 5: Topic A
Lesson 10.6	Problem Solving • Customary and Metric Conversions	6.G.1	Module 5: Topic A
Lesson 10.7	Elapsed Time	6.G.1	Module 5: Topic A
Lesson 10.8	Problem Solving • Changing Dimensions	6.G.1	Module 5: Topic A
Lesson 10.9	Figures on the Coordinate Plane	6.G.3	Module 5: Topic B
Lesson 11.1	Three-Dimensional Figures and Nets	6.G.4	Module 5: Topic D
Lesson 11.2	Investigate • Explore Surface Area Using Nets	6.G.4	Module 5: Topic D
Lesson 11.3	Algebra • Surface Area of Prisms	6.G.4	Module 5: Topic D
Lesson 11.4	Algebra • Surface Area of Pyramids	6.G.4	Module 5: Topic D
Lesson 11.5	Investigate • Fractions and Volume	6.G.2	Module 5: Topic C Topic D
Lesson 11.6	Algebra • Volume of Rectangular Prisms	6.G.2	Module 5: Topic C Topic D
Lesson 11.7	Problem Solving • Geometric Measurements	6.G.4	Module 5: Topic D

<b>Chapter/Lesson</b>	<b>Title</b>	<b>Standard</b>	<b>Module</b>
Lesson 12.1	Recognize Statistical Equations	6.SP.1	Module 6: Topic A
Lesson 12.2	Describe Data Collection	6.SP.5a 6.SP.5b	Module 6: Topic A Topic B Topic C Topic D
Lesson 12.3	Dot Plots and Frequency Tables	6.SP.4	Module 6: Topic A Topic B Topic C Topic D
Lesson 12.4	Histograms	6.SP.4	Module 6: Topic A Topic B Topic C Topic D
Lesson 12.5	Investigate • Mean as Fair Share and Balance Point	6.SP.5c	Module 6: Topic B Topic C Topic D
Lesson 12.6	Measures of Center	6.SP.5c	Module 6: Topic B Topic C Topic D
Lesson 12.7	Effects of Outliers	6.SP.5d	Module 6: Topic B Topic C Topic D
Lesson 12.8	Problem Solving • Data Displays	6.SP.4	Module 6: Topic A Topic B Topic C Topic D
Lesson 13.1	Patterns in Data	6.SP.5c	Module 6: Topic B Topic C Topic D

<b>Chapter/Lesson</b>	<b>Title</b>	<b>Standard</b>	<b>Module</b>
Lesson 13.2	Box Plots	6.SP.4	Module 6: Topic A Topic B Topic C Topic D
Lesson 13.3	Investigate • Mean Absolute Deviation	6.SP.5c	Module 6: Topic B Topic C Topic D
Lesson 13.4	Measures of Variability	6.SP.5c	Module 6: Topic B Topic C Topic D
Lesson 13.5	Choose Appropriate Measures of Center and Variability	6.SP.5d	Module 6: Topic B Topic C Topic D
Lesson 13.6	Apply Measures of Center and Variability	6.SP.3	Module 6: Topic B Topic C
Lesson 13.7	Describe Distributions	6.SP.2	Module 6: Topic A Topic B Topic C
Lesson 13.8	Problem Solving • Misleading Statistics	6.SP.2	Module 6: Topic A Topic B Topic C