

Houghton Mifflin Harcourt
Go Math! Grade 3 ©2015
Common Core Edition

correlated to the

New York Common Core Mathematics Curriculum
Grade 3 Modules

Chapter/Lesson	Title	Standard	Module
Lesson 1.1	Algebra • Number Patterns	3.OA.9	Module 3: Topic A Topic B Topic D Topic E Topic F
Lesson 1.2	Round to the Nearest Ten or Hundred	3.NBT.1	Module 2: Topic C Topic D Topic E
Lesson 1.3	Estimate Sums	3.NBT.1	Module 2: Topic C Topic D Topic E
Lesson 1.4	Mental Math Strategies for Addition	3.NBT.2	Module 2: Topic A Topic B Topic D Topic E
Lesson 1.5	Algebra • Use Properties to Add	3.NBT.2	Module 2: Topic A Topic B Topic D Topic E
Lesson 1.6	Use the Break Apart Strategy to Add	3.NBT.2	Module 2: Topic A Topic B Topic D Topic E

Chapter/Lesson	Title	Standard	Module
Lesson 1.7	Use Place Value to Add	3.NBT.2	Module 2: Topic A Topic B Topic D Topic E
Lesson 1.8	Estimate Differences	3.NBT.1	Module 2: Topic C Topic D Topic E
Lesson 1.9	Mental Math Strategies for Subtraction	3.NBT.2	Module 2: Topic A Topic B Topic D Topic E
Lesson 1.10	Use Place Value to Subtract	3.NBT.2	Module 2: Topic A Topic B Topic C Topic D Topic E
Lesson 1.11	Combine Place Values to Subtract	3.NBT.2	Module 2: Topic A Topic B Topic C Topic D Topic E Module 3: Topic F
Lesson 1.12	Problem Solving • Model Addition and Subtractions	3.OA.8	Module 1: Topic D Topic F Module 3: Topic C Topic E Topic F Module 7: Topic A

Chapter/Lesson	Title	Standard	Module
Lesson 2.1	Problem Solving • Organize Data	3.MD.3 3.NBT.2	Module 2: Topic A Topic B Topic D Topic E Module 6: Topic A
Lesson 2.2	Use Picture Graphs	3.MD.3 3.NBT.2	Module 2: Topic A Topic B Topic D Topic E Module 6: Topic A
Lesson 2.3	Make Picture Graphs	3.MD.3 3.NBT.2	Module 2: Topic A Topic B Topic D Topic E Module 6: Topic A
Lesson 2.4	Use Bar Graphs	3.MD.3 3.NBT.2	Module 2: Topic A Topic B Topic D Topic E Module 6: Topic A
Lesson 2.5	Make Bar Graph	3.MD.3 3.NBT.2	Module 2: Topic A Topic B Topic D Topic E Module 6: Topic A
Lesson 2.6	Solve Problems Using Data	3.MD.3 3.NBT.2	Module 2: Topic A Topic B Topic D Topic E Module 6: Topic A

Chapter/Lesson	Title	Standard	Module
Lesson 2.7	Use and Make Line Plots	3.MD.4 3.NBT.2	Module 2: Topic A Topic B Topic D Topic E Module 5: Topic D Module 6: Topic B Module 7: Topic D
Lesson 3.1	Count Equal Groups	3.OA.1	Module 1: Topic A Topic C Topic E Topic F Module 3: Topic A Topic B Topic C Topic D Topic E Topic F
Lesson 3.2	Algebra • Relate Addition and Multiplication	3.OA.1	Module 1: Topic A Topic C Topic E Topic F Module 3: Topic A Topic B Topic C Topic D Topic E Topic F

Chapter/Lesson	Title	Standard	Module
Lesson 3.3	Skid Count on a Number Line	3.OA.3	Module 1: Topic A Topic B Topic C Topic D Topic E Topic F Module 3: Topic A Topic B Topic C Topic D Topic E
Lesson 3.4	Problem Solving • Model Multiplication	3.OA.8	Module 1: Topic D Topic F Module 3: Topic C Topic E Topic F Module 7: Topic A
Lesson 3.5	Model with Arrays	3.OA.3	Module 1: Topic A Topic B Topic C Topic D Topic E Topic F Module 3: Topic A Topic B Topic C Topic D Topic E

Chapter/Lesson	Title	Standard	Module
Lesson 3.6	Algebra • Commutative Property of Multiplication	3.OA.5	Module 1: Topic C Topic E Topic F Module 3: Topic A Topic B Topic C Topic D Topic F
Lesson 3.7	Algebra • Multiply with 1 and 0	3.OA.5	Module 1: Topic C Topic E Topic F Module 3: Topic A Topic B Topic C Topic D Topic F
Lesson 4.1	Multiply with 2 and 4	3.OA.3	Module 1: Topic A Topic B Topic C Topic D Topic E Topic F Module 3: Topic A Topic B Topic C Topic D Topic E

Chapter/Lesson	Title	Standard	Module
Lesson 4.2	Multiply with 5 and 10	3.OA.3	Module 1: Topic A Topic B Topic C Topic D Topic E Topic F Module 3: Topic A Topic B Topic C Topic D Topic E
Lesson 4.3	Multiply with 3 and 6	3.OA.3	Module 1: Topic A Topic B Topic C Topic D Topic E Topic F Module 3: Topic A Topic B Topic C Topic D Topic E
Lesson 4.4	Algebra • Distributive Property	3.OA.5	Module 1: Topic C Topic E Topic F Module 3: Topic A Topic B Topic C Topic D Topic F

Chapter/Lesson	Title	Standard	Module
Lesson 4.5	Multiply with 7	3.OA.7	Module 1: Topic D Topic E Topic F Module 3: Topic A Topic B Topic C Topic D Topic E Topic F
Lesson 4.6	Algebra • Associative Property of Multiplication	3.OA.5	Module 1: Topic C Topic E Topic F Module 3: Topic A Topic B Topic C Topic D Topic F
Lesson 4.7	Algebra • Patterns on the Multiplication Table	3.OA.9	Module 3: Topic A Topic B Topic D Topic E Topic F
Lesson 4.8	Multiply with 8	3.OA.7	Module 1: Topic D Topic E Topic F Module 3: Topic A Topic B Topic C Topic D Topic E

Chapter/Lesson	Title	Standard	Module
Lesson 4.9	Multiply with 9	3.OA.7	Module 1: Topic D Topic E Topic F Module 3: Topic A Topic B Topic C Topic D Topic E
Lesson 4.10	Problem Solving • Multiplication	3.OA.8	Module 1: Topic D Topic F Module 3: Topic C Topic E Topic F Module 7: Topic A
Lesson 5.1	Algebra • Describe Patterns	3.OA.9	Module 3: Topic A Topic B Topic D Topic E Topic F
Lesson 5.2	Algebra • Find Unknown Factors	3.OA.4	Module 1: Topic B Topic C Topic D Topic E Topic F Module 3: Topic A Topic B Topic C Topic D Topic E
Lesson 5.3	Problem Solving • Use the Distributive Property	3.NBT.3	Module 3: Topic F
Lesson 5.4	Multiplication Strategies with Multiples of 10	3.NBT.3	Module 3: Topic F
Lesson 5.5	Multiply Multiples of 10 by 1-Digit Numbers	3.NBT.3	Module 3: Topic F

Chapter/Lesson	Title	Standard	Module
Lesson 6.1	Problem Solving • Model Division	3.OA.3	Module 1: Topic A Topic B Topic C Topic D Topic E Topic F Module 3: Topic A Topic B Topic C Topic D Topic E
Lesson 6.2	Size of Equal Groups	3.OA.2	Module 1: Topic B Topic D Topic E Topic F Module 3: Topic A Topic B Topic C Topic D Topic E
Lesson 6.3	Number of Equal Groups	3.OA.2	Module 1: Topic B Topic D Topic E Topic F Module 3: Topic A Topic B Topic C Topic D Topic E

Chapter/Lesson	Title	Standard	Module
Lesson 6.4	Model with Bar Models	3.OA.2	Module 1: Topic B Topic D Topic E Topic F Module 3: Topic A Topic B Topic C Topic D Topic E
Lesson 6.5	Algebra • Relate Subtraction and Division	3.OA.3	Module 1: Topic A Topic B Topic C Topic D Topic E Topic F Module 3: Topic A Topic B Topic C Topic D Topic E
Lesson 6.6	Investigate • Model with Arrays	3.OA.3	Module 1: Topic A Topic B Topic C Topic D Topic E Topic F Module 3: Topic A Topic B Topic C Topic D Topic E

Chapter/Lesson	Title	Standard	Module
Lesson 6.7	Algebra • Relate Multiplication and Division	3.OA.6	Module 1: Topic B Topic D Topic E Topic F Module 3: Topic A Topic B Topic C Topic D Topic E
Lesson 6.8	Algebra • Write Related Facts	3.OA.7	Module 1: Topic D Topic E Topic F Module 3: Topic A Topic B Topic C Topic D Topic E
Lesson 6.9	Algebra • Division Rules for 1 and 0	3.OA.5	Module 1: Topic C Topic E Topic F Module 3: Topic A Topic B Topic C Topic D Topic F

Chapter/Lesson	Title	Standard	Module
Lesson 7.1	Divide by 2	3.OA.3	Module 1: Topic A Topic B Topic C Topic D Topic E Topic F Module 3: Topic A Topic B Topic C Topic D Topic E
Lesson 7.2	Divide by 10	3.OA.7	Module 1: Topic D Topic E Topic F Module 3: Topic A Topic B Topic C Topic D Topic E
Lesson 7.3	Divide by 5	3.OA.3	Module 1: Topic A Topic B Topic C Topic D Topic E Topic F Module 3: Topic A Topic B Topic C Topic D Topic E

Chapter/Lesson	Title	Standard	Module
Lesson 7.4	Divide by 3	3.OA.7	Module 1: Topic D Topic E Topic F Module 3: Topic A Topic B Topic C Topic D Topic E
Lesson 7.5	Divide by 4	3.OA.7	Module 1: Topic D Topic E Topic F Module 3: Topic A Topic B Topic C Topic D Topic E
Lesson 7.6	Divide by 6	3.OA.7	Module 1: Topic D Topic E Topic F Module 3: Topic A Topic B Topic C Topic D Topic E
Lesson 7.7	Divide by 7	3.OA.7	Module 1: Topic D Topic E Topic F Module 3: Topic A Topic B Topic C Topic D Topic E

Chapter/Lesson	Title	Standard	Module
Lesson 7.8	Divide by 8	3.OA.4	Module 1: Topic B Topic C Topic D Topic E Topic F Module 3: Topic A Topic B Topic C Topic D Topic E
Lesson 7.9	Divide by 9	3.OA.7	Module 1: Topic D Topic E Topic F Module 3: Topic A Topic B Topic C Topic D Topic E
Lesson 7.10	Problem Solving • Two-Step Problems	3.OA.8	Module 1: Topic D Topic F Module 3: Topic C Topic E Topic F Module 7: Topic A
Lesson 7.11	Investigate • Order of Operations	3.OA.8	Module 1: Topic D Topic F Module 3: Topic C Topic E Topic F Module 7: Topic A

Chapter/Lesson	Title	Standard	Module
Lesson 8.1	Equal Parts of a Whole	3.NF.1	Module 5: Topic A Topic B Topic C
Lesson 8.2	Equal Shares	3.NF.1	Module 5: Topic A Topic B Topic C
Lesson 8.3	Unit Fractions of a Whole	3.NF.1	Module 5: Topic A Topic B Topic C
Lesson 8.4	Fractions of a Whole	3.NF.1	Module 5: Topic A Topic B Topic C
Lesson 8.5	Fractions on a Number Line	3.NF.2a 3.NF.2b	Module 5: Topic D
Lesson 8.6	Relate Fractions and Whole Numbers	3.NF.3c	Module 5: Topic B Topic C Topic D Topic E
Lesson 8.7	Fractions of a Group	3.NF.1	Module 5: Topic A Topic B Topic C
Lesson 8.8	Find Part of a Group Using Unit Fractions	3.NF.1	Module 5: Topic A Topic B Topic C
Lesson 8.9	Problem Solving • Find the Whole Group Using Unit Fractions	3.NF.1	Module 5: Topic A Topic B Topic C

Chapter/Lesson	Title	Standard	Module
Lesson 9.1	Problem Solving • Compare Fractions	3.NF.3d	Module 5: Topic C Topic D Topic F
Lesson 9.2	Compare Fractions with the Same Denominator	3.NF.3d	Module 5: Topic C Topic D Topic F
Lesson 9.3	Compare Fractions with the Same Numerator	3.NF.3d	Module 5: Topic C Topic D Topic F
Lesson 9.4	Compare Fractions	3.NF.3d	Module 5: Topic C Topic D Topic F
Lesson 9.5	Compare and Order Fractions	3.NF.3d	Module 5: Topic C Topic D Topic F
Lesson 9.6	Investigate • Model Equivalent Fractions	3.NF.3a	Module 5: Topic C Topic E
Lesson 9.7	Equivalent Fractions	3.NF.3b	Module 5: Topic C Topic E
Lesson 10.1	Time to the Minute	3.MD.1	Module 2: Topic A Topic C Topic D Topic E
Lesson 10.2	A.M. and P.M.	3.MD.1	Module 2: Topic A Topic C Topic D Topic E

Chapter/Lesson	Title	Standard	Module
Lesson 10.3	Measure Time Intervals	3.MD.1	Module 2: Topic A Topic C Topic D Topic E
Lesson 10.4	Use Time Intervals	3.MD.1	Module 2: Topic A Topic C Topic D Topic E
Lesson 10.5	Problem Solving • Time Intervals	3.MD.1	Module 2: Topic A Topic C Topic D Topic E
Lesson 10.6	Measure Length	3.MD.4	Module 5: Topic D Module 6: Topic B Module 7: Topic D
Lesson 10.7	Estimate and Measure Liquid Volume	3.MD.2	Module 2: Topic B Topic C Topic D Topic E
Lesson 10.8	Estimate and Measure Mass	3.MD.2	Module 2: Topic B Topic C Topic D Topic E
Lesson 10.9	Solve Problems About Liquid Volume and Mass	3.MD.2	Module 2: Topic B Topic C Topic D Topic E
Lesson 11.1	Investigate • Model Perimeter	3.MD.8	Module 2: Topic B Module 7: Topic C Topic D Topic E

Chapter/Lesson	Title	Standard	Module
Lesson 11.2	Find Perimeter	3.MD.8	Module 2: Topic B Module 7: Topic C Topic D Topic E
Lesson 11.3	Algebra • Find Unknown Side Lengths	3.MD.8	Module 2: Topic B Module 7: Topic C Topic D Topic E
Lesson 11.4	Understand Area	3.MD.5 3.MD.5a	Module 5: Topic A Topic B Topic C Topic D
Lesson 11.5	Measure Area	3.MD.5b 3.MD.6	Module 5: Topic A Topic B Topic C Topic D
Lesson 11.6	Use Area Models	3.MD.7 3.MD.7a	Module 5: Topic A Topic B Topic C Topic D
Lesson 11.7	Problem Solving • Area of Rectangles	3.MD.7b	Module 5: Topic A Topic B Topic C Topic D
Lesson 11.8	Area of Combined Rectangles	3.MD.7c 3.MD.7d	Module 5: Topic A Topic B Topic C Topic D
Lesson 11.9	Same Perimeter, Different Areas	3.MD.8	Module 2: Topic B Module 7: Topic C Topic D Topic E

Chapter/Lesson	Title	Standard	Module
Lesson 11.10	Same Area, Different Perimeters	3.MD.8	Module 2: Topic B Module 7: Topic C Topic D Topic E
Lesson 12.1	Describe Plane Shapes	3.G.1	Module 7: Topic B Topic C Topic D Topic E
Lesson 12.2	Describe Angles in Plane Shapes	3.G.1	Module 7: Topic B Topic C Topic D Topic E
Lesson 12.3	Identify Polygons	3.G.1	Module 7: Topic B Topic C Topic D Topic E
Lesson 12.4	Describe Sides of Polygons	3.G.1	Module 7: Topic B Topic C Topic D Topic E
Lesson 12.5	Classify Quadrilaterals	3.G.1	Module 7: Topic B Topic C Topic D Topic E
Lesson 12.6	Draw Quadrilaterals	3.G.1	Module 7: Topic B Topic C Topic D Topic E
Lesson 12.7	Describe Triangles	3.G.1	Module 7: Topic B Topic C Topic D Topic E

Chapter/Lesson	Title	Standard	Module
Lesson 12.8	Problem Solving • Classify Plane Shapes	3.G.1	Module 7: Topic B Topic C Topic D Topic E
Lesson 12.9	Investigate • Relate Shapes, Fractions, and Area	3.G.2	Module 5: Topic A Topic B Topic C