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| Amount of Instructional Days | Concept |
| 43 Days | Numbers to 10(Module 1)CCS: K.CC.3 – K.CC.5; K.OA.3; K.MD.3 |
| 12 Days | Two-dimensional & three-dimensional shapes(Module 2)CCS: K.MD.3; K.G.1-K.G.4  |
| 38 Days | Comparison of length, weight, capacity & numbers to 10(Module 3)CCS: K.CC.6-K.CC.7; K.MD.1-K.MD.2  |
| 47 Days | Number Pairs, Addition & Subtraction to 10(Module 4)CCS: K.OA.1-K.OA.5 |
| 30 Days | Numbers 10-20 and counting to 100(Module 5)CCS: K.CC.1-K.CC.5; K.NBT.1 |
| 10 Days | Analyzing, comparing & composing shapes(Module 6)CCS: K.CC.4; K.G.4-K.G.6 |

Kindergarten Common Core Math: Curriculum Overview (From engageny.org)

First Grade Common Core Math: Curriculum Overview (From engageny.org)

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| Amount of Instructional Days | Concept |
| 45 Days | Sums & Differences to 10(Module 1)CCS: 1.OA.1; 1.OA.3-1.OA.8 |
| 35 Days | Introduction to place value through addition & subtraction within 20(Module 2)CCS: 1.OA.1-1.OA.6; 1.NBT.2 |
| 15 Days | Ordering & comparing length measurements as numbers(Module 3)CCS: 1.OA.1; 1.MD.1-1.MD.2; 1.MD.4 |
| 35 Days | Place value, comparison, addition & subtraction to 40(Module 4)CCS: 1.OA.1; 1.NBT.1-1.NBT.6 |
| 15 Days | Identifying, composing & partitioning shapes(Module 5)CCS: 1.MD.3; 1.G.1-1.G.3 |
| 35 Days | Place value, comparison, addition & subtraction to 100(Module 6)CCS: 1.NBT.1-1.NBT.6; 1.MD.3 |

Second Grade Common Core Math: Curriculum Overview (From engageny.org)

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| Amount of Instructional Days | Concept |
| 10 Days | Sums & differences to 20(Module 1)CCS: 2.OA.1-2.OA.2; 2.NBT.5 |
| 12 Days | Addition & subtraction of length units(Module 2)CCS: 2.MD.1-2.MD.6 |
| 25 Days | Place value, counting, & comparison of numbers to 1,000(Module 3)CCS: 2.NBT.1-2.NBT.4 |
| 35 Days | Addition & subtraction within 200 with word problems to 100(Module 4)CCS: 2.OA.1; 2.NBT.5-2.NBT.9 |
| 24 Days | Addition & subtraction within 1,000 with word problems to 100(Module 5)CCS: 2.NBT.7-2.NBT.9 |
| 24 Days | Foundations of multiplication & division(Module 6)CCS: 2.OA.3-2.OA.4; 2.G.2 |
| 30 Days | Problem solving with length, money & data(Module 7)CCS: 2.MD.1-2.MD.6; 2.MD.8-2.MD.10 |
| 20 Days | Time, shapes, & fractions as equal parts of shapes(Module 8)CCS: 2.MD.7; 2.G.1; 2.G.3 |

Third Grade Common Core Math: Curriculum Overview (From engageny.org)

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| Amount of Instructional Days | Concept |
| 25 Days | Properties of multiplication & division & solving problems with units of 2-5 & 10(Module 1)CCS: 3.OA.1-3.OA.8 |
| 25 Days | Place value & problem solving with units of measure(Module 2)CCS: 3.NBT.1-3.NBT.2; 3.MD.1-3.MD.2 |
| 25 Days | Multiplication & division with units of 0, 1, 6-9, & multiples of 10(Module 3)CCS: 3.OA.3-3.OA.5; 3.OA.7-3.OA.9; 3.NBT.3 |
| 20 Days | Multiplication & area(Module 4)CCS: 3.MD.5-3.MD.7 |
| 35 Days | Fractions as numbers on the number line(Module 5)CCS: 3.NF.1-3.NF.3; 3.G.2 |
| 10 Days | Collecting & displaying data(Module 6)CCS: 3.MD.3-3.MD.4 |
| 40 days | Geometry & measurement word problems(Module 7)CCS: 3.MD.4 |

Fourth Grade Common Core Math: Curriculum Overview (From engageny.org)

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| Amount of Instructional Days | Concept |
| 25 Days | Place value, rounding & algorithms for addition & subtraction(Module 1)CCS: 4.OA.3; 4.NBT.1-4.NBT.4 |
| 7 Days | Unit conversions & problem solving with metric measurement(Module 2)CCS: 4.MD.1-4.MD.2 |
| 43 Days | Multi-digit multiplication & division(Module 3)CCS: 4.OA.1-4.OA.4; 4.NBT.5-4.NBT.6; 4.MD.3 |
| 20 Days | Angle measure & plane figures(Module 4)CCS: 4.MD.5-4.MD.7; 4.G.1-4.G.3 |
| 45 Days | Fraction equivalence, ordering & operations(Module 5)CCS: 4.OA.5; 4.NF.1-4.NF.4; 4.MD.2; 4.MD.4 |
| 20 Days | Decimal fractions(Module 6)CCS: 4.NF.5-4.NF.7; 4.MD.2 |
| 20 Days | Exploring multiplication(Module 7)CCS: 4.OA.1-4.OA.3; 4.NBT.5; 4.MD.1-4.MD.2 |

Fifth Grade Common Core Math: Curriculum Overview (From engageny.org)

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| Amount of Instructional Days | Concept |
| 20 Days | Place value & decimal fractions(Module 1)CCS: 5.NBT.1-5.NBT.4; 5.NBT.7; 5.MD.1 |
| 35 Days | Multi-digit whole number & decimal fraction operations(Module 2)CCS: 5.OA.1-5.OA.2; 5.NBT.1-5.NBT.2; 5.NBT.5-5.NBT.7; 5.MD.1 |
| 22 Days | Addition & subtraction of fractions(Module 3)CCS: 5.NF.1-5.NF.2 |
| 38 Days | Multiplication & division of fractions & decimal fractions(Module 4)CCS: 5.OA.1-5.OA.2; 5.NBT.7; 5.NF.3-5.NF.7; 5.MD.1-5.MD.2 |
| 25 Days | Addition & multiplication with volume & area(Module 5)CCS: 5.NF.4; 5.MD.3-5.MD.5; 5.G.3-5.G.4 |
| 40 Days | Problem solving with the coordinate plane(Module 6)CCS: 5.OA.2-5.OA.3; 5.G.1-5.G.2 |

Sixth Grade Common Core Math: Curriculum Overview (From engageny.org)

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| Amount of instructional days | Concept |
| 35 Days | Ratios & Unit Rates(Module 1)CCS: 6.RP.1-6.RP.3  |
| 25 Days | Arithmetic operations including dividing by a fraction(Module 2)CCS: 6.NS.1-6.NS.4  |
| 25 Days | Rational numbers(Module 3)CCS: 6.NS.5-6.NS.8 |
| 45 Days | Expressions & equations(Module 4)CCS: 6.EE.1-6.EE.9 |
| 25 Days | Area, surface area & volume problems(Module 5)CCS: 6.EE.2; 6.EE.5-6.EE.7; 6.G.1-6.G.4 |
| 25 Days | Statistics(Module 6)CCS: 6.SP.1-6.SP.5 |