

BIG Ideas 3rd Grade Outline

Lesson	Topic	Length of Time
Opener	Share and Discuss, Vocabulary	1 day
Lesson 1.1	Use Equal Groups to Multiply	1 day
Lesson 1.2	Use Number Lines to Multiply	1 day
Lesson 1.3	Use Arrays to Multiply	1 day
Lesson 1.4	Multiply in Any Order	1 day
Lesson 1.5	Divide: Size of Equal Groups	1 day
Lesson 1.6	Divide: Number of Equal Groups	1 day
Lesson 1.7	Use Number Lines to Divide	1 day
End	Review and Games	2 days
Assessment		1 day
Opener	Share and Discuss, Vocabulary	1 day
Lesson 2.1	Multiply by 2	1 day
Lesson 2.2	Multiply by 5	1 day
Lesson 2.3 2.4	Multiply by 10	1 day
Lesson 2.5	Multiply by 0 or 1	1 day
Lesson 2.6	Problem Solving: Multiplication	1 day
End	Review and Games	2 days
Assessment		1 day
Opener	Share and Discuss, Vocabulary	1 day
Lesson 3.1	Multiply by 3	1 day
Lesson 3.2	Multiply by 4	1 day
Lesson 3.3	Multiply by 6	1 day
Lesson 3.4	Multiply by 7	1 day
Lesson 3.5	Multiply by 8	1 day
Lesson 3.6	Multiply by 9	1 day
Lesson 3.7	Multiply by 11 or 12	1 day
Lesson 3.8	Practice Multiplication Strategies	1 day
Lesson	Topic	Length of Time

Lesson 3.9	Multiply Three Factors	1 day
Lesson 3.10	Problem Solving: Multiplication	1 day
End	Review and Games	2 days
Assessment		1 day
Opener	Share and Discuss, Vocabulary	1 day
Lesson 4.1	Use Arrays to Divide	1 day
Lesson 4.2	Relate Multiplication and Division	1 day
Lesson 4.3	Divide by 2, 5, or 10	1 day
Lesson 4.4	Divide by 3 or 4	1 day
Lesson 4.5	Divide by 6 or 7	1 day
Lesson 4.6	Divide by 8 or 9	1 day
Lesson 4.7	Divide by 11 or 12	1 day
Lesson 4.8	Divide by 0 or 1	1 day
Lesson 4.9	Practice Division Strategies	1 day
Lesson 4.10	True or False Equations	1 day
Lesson 4.11	Problem Solving: Division	1 day
End	Review and Games	2 days
Assessment		1 day
Cumulative	BEST Test Prep	1 day
Opener	Share and Discuss, Vocabulary	1 day
Lesson 5.1	Number Patterns	1 day
Lesson 5.2	Use the Multiplication Table	1 day
Lesson 5.3	Complete Multiplication Tables	1 day
Lesson 5.4	Even and Odd Numbers	1 day
End	Review and Games	2 days
Assessment		1 day
Opener	Share and Discuss, Vocabulary	1 day
Lesson 6.1	Understand Area	1 day
Lesson 6.2	Measure Area Using Standard Units	1 day
Lesson	Topic	Length of Time
Lesson 6.3	Find Area by Multiplying	1 day

Lesson 6.4	Use Number Lines to Multiply by Multiples of 10	1 day
Lesson 6.5	Use Place Value to Multiply by Multiples of 10	1 day
Lesson 6.6	Use Properties to Multiply by Multiples of 10	1 day
Lesson 6.7	Area and the Distributive Property	1 day
Lesson 6.8, 6.9	Problem Solving: Multiplication & Division, All Operations	1 day
End	Review and Games	2 days
Assessment		1 day
Opener	Share and Discuss, Vocabulary	1 day
Lesson 7.1	Understand Place Value	1 day
Lesson 7.2	Read and Write 4 Digit Numbers	1 day
Lesson 7.3	Numbers in Different Ways	1 day
Lesson 7.4	Multiply by Multiples of 100	1 day
Lesson 7.5	Compare Multi-Digit Numbers Using Symbols	1 day
Lesson 7.6	Round Numbers Using Number Line	1 day
Lesson 7.7	Round Numbers Using Place Value	1 day
End	Review and Games	2 days
Assessment		1 day
Opener	Share and Discuss, Vocabulary	1 day
Lesson 8.1	Identify Addition Properties	1 day
Lesson 8.2	Estimate Sums and Differences	1 day
Lesson 8.3	Use Number Lines to Add	1 day
Lesson 8.4	Use Partial Sums to Add	1 day
Lesson 8.5	Add Multi-Digit Numbers	1 day
Lesson 8.6	Add Three or More Numbers	1 day
Lesson	Topic	Length of Time
Lesson 8.7	Use Number Lines to Subtract	1 day

Lesson 8.8	Subtract Multi-Digit Numbers	1 day
Lesson 8.9	Relate Addition and Subtraction	1 day
Lesson 8.10	Problem Solving: Addition & Subtraction	1 day
End	Review and Games	2 days
Assessment		1 day
Cumulative	BEST Test Prep	1 day
Opener	Share and Discuss, Vocabulary	1 day
Lesson 9.1	Equal Parts of a Whole	1 day
Lesson 9.2	Understand a Unit Fraction	1 day
Lesson 9.3	Use Fractions of a Whole	1 day
Lesson 9.4, 9.5	Fractions on a Number Line: Less Than and Greater Than 1	1 day
Lesson 9.6	Represent Fractions	1 day
Lesson 9.7	Read and Write Fractions	1 day
End	Review and Games	2 days
Assessment		1 day
Opener	Share and Discuss, Vocabulary	1 day
Lesson 10.1	Equivalent Fractions	1 day
Lesson 10.2	Equivalent Fractions on a Number Line	1 day
Lesson 10.3	Relate Fractions and Whole Numbers	1 day
Lesson 10.4	Compare Fractions with the Same Denominator	1 day
Lesson 10.5	Compare Fractions with the Same Numerator	1 day
Lesson 10.6	Compare Fractions on a Number Line	1 day
Lesson	Topic	Length of Time
Lesson 10.7	Compare and Order Fractions	1 day
End	Review and Games	2 days
Assessment		1 day

Opener	Share and Discuss, Vocabulary	1 day
Lesson 11.1	Time to the Nearest Minute	1 day
Lesson 11.2	Measure Elapsed Time Within the Hour	1 day
Lesson 11.3	Measure Elapsed Time Across the Hour	1 day
Lesson 11.4	Time Interval Problems	1 day
Lesson 11.5	Measure Length in Centimeters	1 day
Lesson 11.6	Measure Length in Inches	1 day
Lesson 11.7	Understand and Estimate Liquid Volume	1 day
Lesson 11.8, 11.9	Measure Liquid Volume	1 day
Lesson 11.10	Understand and Measure Temperature	1 day
Lesson 11.11	Problem Solving: Measurement	1 day
End	Review and Games	2 days
Assessment		1 day
Cumulative	BEST Test Prep	1 day
Opener	Share and Discuss, Vocabulary	1 day
Lesson 12.1	Points, Lines, and Rays	1 day
Lesson 12.2	Identify Parallel and Perpendicular Lines	1 day
Lesson 12.3	Identify Side of Two-Dimensional Shapes	1 day
Lesson 12.4	Line Symmetry	1 day
Lesson 12.5	Describe Quadrilaterals	1 day
Lesson 12.6	Classify Quadrilaterals	1 day
Lesson	Topic	Length of Time
Lesson 12.7	Draw Quadrilaterals	1 day
End	Review and Games	2 days
Assessment		1 day
Opener	Share and Discuss, Vocabulary	1 day

Lesson 13.1, 13.2	Read, Interpret, and Make Pictographs	1 day
Lesson 13.3, 13.4	Read, Interpret, and Make Bar Graphs	1 day
Lesson 13.5	Read and Interpret Line Plots	1 day
Lesson 13.6	Make Line Plots	1 day
Lesson 13.7	Read and Interpret Circle Graphs	1 day
End	Review and Games	2 days
Assessment		1 day
Opener	Share and Discuss, Vocabulary	1 day
Lesson 14.1	Find Perimeters of Rectangles	1 day
Lesson 14.2	Find Perimeters of Composite Figures	1 day
Lesson 14.3	Find Areas of Composite Figures	1 day
Lesson 14.4	Problem Solving: Perimeter and Area	1 day
End	Review and Games	2 days
Assessment		1 day
Cumulative	BEST Test Prep	1 day