

Kindergarten

MODULE 1

Numbers to 10

Topic A	K.DPSR.1.1	
Topic B	K.DPSR.1.1	K.NR.2.3
Topic C	K.NR.2.3	
Topic D	K.NR.2.3	
Topic E	K.NR.2.3	
Topic F	K.NR.2.3	
Topic G	K.NR.2.1	K.NR.2.3
Topic H	K.NR.2.1	K.NR.2.3

MODULE 2

Two-Dimensional and
Three-Dimensional
Shapes

Topic A	K.MGSR.2.1	K.MGSR.2.2	
Topic B	K.MGSR.2.2	1.MGSR.2.3	1.MGSR.2.4
Topic C	K.MGSR.2.1	1.MGSR.2.3	1.MGSR.2.4

MODULE 3

Comparison of Length,
Weight, Capacity, and
Numbers to 10

Topic A	K.MGSR.1.2		
Topic B	K.MGSR.1.2		
Topic C	K.MGSR.1.2		
Topic D	K.MGSR.1.2		
Topic E	K.NR.3.1		
Topic F	K.NR.3.1		
Topic G	K.NR.2.1	K.NR.2.3	K.NR.3.1

Kindergarten

MODULE 4Number Pairs, Addition
and Subtraction to 10

Topic A	K.PAFR.1.1		
Topic B	K.PAFR.1.2	K.PAFR.1.4	
Topic C	K.PAFR.1.2	K.PAFR.1.4	
Topic D	K.PAFR.1.1	K.PAFR.1.3	
Topic E	K.PAFR.1.2	K.PAFR.1.4	
Topic F	K.PAFR.1.3		
Topic G	K.NR.1.1	K.NR.2.1	K.NR.2.3
	K.PAFR.1.2	K.PAFR.1.3	K.PAFR.1.4

MODULE 5Numbers 10–20 and
Counting to 100

Topic A	K.NR.1.1	K.NR.2.1	
Topic B	K.NR.1.1	K.NR.1.2	K.NR.2.1
Topic C	K.NR.2.1		

Grade 1

MODULE 1Sums and Differences
to 10

Topic A	1.PAFR.1.1	1.PAFR.1.5	
Topic B	1.PAFR.1.4	1.PAFR.1.6	
Topic C	1.PAFR.1.4	1.PAFR.1.6	
Topic D	1.PAFR.1.1	1.PAFR.1.4	1.PAFR.1.5
Topic E	1.PAFR.1.4	1.PAFR.1.6	
Topic F	1.PAFR.1.1 1.PAFR.1.6	1.PAFR.1.4	1.PAFR.1.5
Topic G	1.PAFR.1.4	1.PAFR.1.6	

MODULE 2Introduction to Place
Value Through Addition
and Subtraction
Within 20

Topic A	1.PAFR.1.2	1.PAFR.1.6	1.PAFR.1.7
Topic B	1.PAFR.1.2	1.PAFR.1.6	
Topic C	1.PAFR.1.2	1.PAFR.1.7	

MODULE 3Ordering and
Comparing Length
Measurements as
Numbers

Topic A	K.MGSR.1.2	
Topic B	1.MGSR.1.1	1.MGSR.1.2
Topic C	1.DPSR.1.2	

Grade 1

MODULE 4Place Value,
Comparison, Addition
and Subtraction to 40

Topic A	1.NR.1.1	1.NR.1.2	
Topic B	1.NR.3.1		
Topic C	1.PAFR.1.7		
Topic D	1.PAFR.1.6	1.PAFR.1.7	
Topic E	1.NR.1.1 2.PAFR.1.1	1.NR.1.2	1.PAFR.1.7

MODULE 5Identifying, Composing,
and Partitioning Shapes

Topic A	1.MGSR.2.1	1.MGSR.2.2	1.MGSR.2.5
Topic B	1.NR.4.1		
Topic C	1.MGSR.1.3		

MODULE 6Place Value,
Comparison, Addition
and Subtraction to 100

Topic A	1.NR.1.1 1.NR.2.2	1.NR.1.2 1.NR.3.1	1.NR.2.1
Topic B	1.PAFR.1.7	1.PAFR.1.8	2.PAFR.1.1

Grade 2

MODULE 1

Sums and Differences to 100

Topic A	2.PAFR.1.1		
Topic B	2.PAFR.1.1	2.PAFR.1.5	2.PAFR.1.7

MODULE 2

Addition and Subtraction of Length Units

Topic A	3.MGSR.2.4		
Topic B	2.MGSR.1.1	3.MGSR.2.4	
Topic C	2.MGSR.1.1	3.MGSR.2.4	
Topic D	2.MGSR.1.1	3.MGSR.2.4	

MODULE 3

Place Value, Counting, and Comparison of Numbers to 1,000

Topic A	2.NR.2.1		
Topic B	2.NR.1.1	2.NR.1.2	2.NR.2.1
Topic C	2.NR.1.1	2.NR.1.2	2.NR.2.1
Topic D	2.NR.1.1	2.NR.1.2	2.NR.2.1
Topic E	2.NR.3.1		
Topic F	2.NR.1.1	2.NR.1.2	2.NR.2.1

MODULE 4

Addition and Subtraction Within 200 with Word Problems to 100

Topic A	2.PAFR.1.1		
Topic B	2.NR.1.3	2.NR.1.4	2.PAFR.1.1

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MODULE 4Addition and Subtraction
Within 200 with Word
Problems to 100**Topic C**

2.NR.1.3

2.PAFR.1.1

Topic D

2.NR.1.3

2.NR.1.4

2.PAFR.1.1

Topic E

2.NR.1.3

MODULE 5Addition and Subtraction
Within 1,000 with Word
Problems to 100**Topic A**

2.NR.1.3

2.NR.1.4

Topic B

2.NR.1.3

2.NR.1.4

Topic C

2.NR.1.3

MODULE 6Foundations of
Multiplication and
Division**Topic A**

2.PAFR.1.9

Topic B

2.PAFR.1.9

Topic C

2.NR.4.2

Topic D

2.PAFR.1.8

MODULE 7Problem Solving with
Length, Money, and
Data**Topic A**

2.DPSR.1.1

Topic B

2.MGSR.1.3

Topic C

2.MGSR.1.1

3.MGSR.2.4

Topic D

2.DPSR.1.1

MODULE 8

Time, Shapes, and
Fractions as Equal Parts
of Shapes

Topic A 2.MGSR.2.2 2.MGSR.2.3**Topic B** 2.NR.4.1**Topic C** 2.NR.4.1**Topic D** 2.MGSR.1.2

MODULE 1

Properties of Multiplication and Division and Solving Problems with Units of 2–5 and 10

Topic A	3.PAFR.1.2			
Topic B	3.PAFR.1.2			
Topic C	3.PAFR.1.2	3.PAFR.1.3		
Topic D	3.PAFR.1.2	3.PAFR.1.3		
Topic E	3.PAFR.1.2	3.PAFR.1.3	3.PAFR.2.1	
Topic F	3.PAFR.1.2	3.PAFR.1.3	3.PAFR.2.1	

MODULE 2

Place Value and Problem Solving with Units of Measure

Topic A	3.MGSR.2.2	3.MGSR.2.3	4.MGSR.2.2	
Topic B	3.MGSR.2.5	4.MGSR.2.4		
Topic C	2.NR.3.2	3.NR.1.4		
Topic D	3.PAFR.1.1	3.PAFR.2.2		
Topic E	3.PAFR.1.1	3.PAFR.2.2		

MODULE 3

Multiplication and Division with Units of 0, 1, 6–9, and Multiples of 10

Topic A	3.PAFR.1.2	3.PAFR.1.3	3.PAFR.2.1	
Topic B	3.PAFR.1.2	3.PAFR.1.3	3.PAFR.2.1	
Topic C	3.PAFR.1.2	3.PAFR.1.3		
Topic D	3.PAFR.1.2	3.PAFR.1.3		
Topic E	3.PAFR.1.2	3.PAFR.1.3		
Topic F	3.PAFR.1.2	3.PAFR.1.3	4.PAFR.1.2	

MODULE 4

Multiplication and Area

Topic A	3.MGSR.1.1		
Topic B	4.MGSR.1.2		
Topic C	3.PAFR.1.2	3.PAFR.1.3	4.MGSR.1.2
Topic D	5.MGSR.1.1		

MODULE 5

Fractions as Numbers on the Number Line

Topic A	3.NR.2.1	3.NR.2.2	
Topic B	3.NR.2.1	3.NR.2.2	3.NR.2.3
Topic C	3.NR.2.1 3.NR.2.6	3.NR.2.2	3.NR.2.3
Topic D	3.NR.2.2	3.NR.2.6	
Topic E	3.NR.2.2	3.NR.2.3	3.NR.2.5
Topic F	3.NR.2.1	3.NR.2.2	3.NR.2.6

MODULE 6

Collecting and Displaying Data

Topic A	3.DPSR.1.1	3.DPSR.1.2
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MODULE 7

Geometry and Measurement Word Problems

Topic A	3.MGSR.3.1	3.MGSR.3.2
Topic B	3.MGSR.1.2	4.MGSR.1.1

MODULE 1

Place Value, Rounding, and Algorithms for Addition and Subtraction

Topic A	4.PAFR.1.2	5.NR.1.4	
Topic B	3.NR.1.1 4.NR.1.1	3.NR.1.2 4.NR.1.3	3.NR.1.3
Topic C	3.NR.1.1 4.NR.1.2	3.NR.1.2	4.NR.1.1
Topic D	4.PAFR.1.1		
Topic E	4.PAFR.1.1		

MODULE 2

Unit Conversions and Problem Solving with Metric Measurement

Topic A	4.MGSR.2.5	5.MGSR.2.1
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MODULE 3

Multi-Digit Multiplication and Division

Topic A	4.MGSR.1.1	4.MGSR.1.2	
Topic B	3.NR.1.1 4.PAFR.1.2	3.NR.1.2 4.PAFR.1.3	4.NR.1.1
Topic C	4.PAFR.1.3		
Topic D	4.PAFR.1.4	4.PAFR.3.1	
Topic E	4.PAFR.1.4	4.PAFR.3.1	
Topic F	4.PAFR.1.4		
Topic G	4.PAFR.1.2	4.PAFR.1.3	

MODULE 4Angle Measure and
Plane Figures

Topic A	3.MGSR.3.1	3.MGSR.3.2	4.MGSR.3.1
Topic B	3.MGSR.3.1	6.MGSR.2.2	
Topic C	4.MGSR.3.2		

MODULE 5Fraction Equivalence,
Ordering, and
Operations

Topic A	4.NR.2.4	4.PAFR.2.3	
Topic B	4.NR.2.3		
Topic C	4.NR.2.3	4.NR.2.6	5.NR.2.1
Topic D	3.NR.2.4 4.NR.2.5	4.NR.2.3 4.PAFR.2.1	4.NR.2.4
Topic E	3.NR.2.4 4.NR.2.6	4.NR.2.4 5.NR.2.1	4.NR.2.5
Topic F	3.NR.2.4 4.PAFR.2.1	4.NR.2.4	4.NR.2.5
Topic G	4.NR.2.4	4.PAFR.2.3	

MODULE 6

Decimal Fractions

Topic A	4.NR.2.1
Topic B	4.NR.2.1
Topic C	4.NR.2.2
Topic D	4.NR.2.1

Grade 5**MODULE 1**Place Value and Decimal
Fractions

Topic A	5.NR.1.4	5.PAFR.1.1
Topic B	4.NR.2.2	5.NR.1.1
Topic C	5.NR.1.3	
Topic D	5.PAFR.1.3	
Topic E	5.PAFR.1.4	
Topic F	5.PAFR.1.4	

MODULE 2Multi-Digit Whole
Number and Decimal
Fraction Operations

Topic A	5.PAFR.1.1		
Topic B	5.PAFR.1.1		
Topic C	5.NR.1.4	5.PAFR.1.4	
Topic D	4.NR.1.2	5.PAFR.1.2	
Topic E	4.NR.1.2	5.PAFR.1.2	
Topic F	5.NR.1.4	5.PAFR.1.4	6.PAFR.3.7

MODULE 3Addition and Subtraction
of Fractions

Topic A	4.NR.2.3	4.PAFR.3.1
Topic B	5.PAFR.2.1	5.PAFR.3.1
Topic C	5.PAFR.2.1	5.PAFR.3.1
Topic D	5.PAFR.2.1	5.PAFR.3.1

Grade 5

MODULE 4Multiplication and
Division of Fractions and
Decimal Fractions

Topic A	4.DPSR.1.1	4.DPSR.1.2	
Topic B	4.PAFR.2.4		
Topic C	4.PAFR.2.4	5.MGSR.2.1	5.PAFR.2.2
Topic D	4.PAFR.2.4 5.PAFR.3.4	5.PAFR.2.1	5.PAFR.2.2
Topic E	5.MGSR.2.1	5.PAFR.2.2	6.PAFR.3.7
Topic F	5.PAFR.2.2	6.NR.1.1	6.PAFR.3.7
Topic G	4.PAFR.2.4 6.PAFR.3.7	5.PAFR.2.2	5.PAFR.2.3

MODULE 5Addition and
Multiplication with
Volume and Area

Topic A	5.MGSR.1.2
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MODULE 6

Algebraic Expressions

Topic A	6.PAFR.2.5
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