

### **Grade K**



Module	Topic	Lesson Title	Lesson
1	Number	Creating groups of objects to match pictures	K.1.2
2	Number	Matching quantities to numerals	K.2.2
3	Number	Comparing numbers (1 to 10)	K.3.3
4	-	-	-
5	Equality	Identifying an unknown part in balance situations	K.5.2 Demo Lesson
6	Addition	Writing equations (put together)	K.6.2
7	Number	Matching representations for 14, 16, and 17	K.7.1
8	Subtraction	Representing situations (take from)	K.8.3
9	Number	Making groups that have one more or one fewer (up to 20)	K.9.1
10	Addition	Identifying two parts that total ten	K.10.1
11	Addition/ Subtraction	Solving word problems (act out)	K.11.2
12	Money	Identifying coins	K.12.1







Module	Topic	Lesson Name	Lesson
1	Number	Representing teen numbers	1.1.6
2	Addition	Introducing the count-on strategy	1.2.3
3	Number	Writing tens and ones (without zeros)	1.3.2 Demo Lesson
4	Subtraction	Writing equations	1.4.3
5	Number	Comparing quantities (less than 100)	1.5.7
6	Subtraction	Identifying unknown addends	1.6.3
7	Number	Writing three-digit numbers to 120 (without teens)	1.7.2
8	Addition	Introducing the make-ten strategy	1.8.3
9	Addition	Exploring patterns (hundred chart)	1.9.3
10	Subtraction	Writing related addition and subtraction facts	1.10.4
11	-	-	-
12	Number	Working with place value (hundred chart)	1.12.1
	Subtraction	Multiples of 10 from any two-digit number (hundred chart)	1.12.6





Module	Topic	Lesson Name	Lesson
1	Number	Reading and writing two-digit numbers	2.1.1
2	Number	Exploring position on a number line	2.2.3 Demo Lesson
3	Addition	Reviewing the make-ten strategy	2.3.9
4	Subtraction	Reviewing the think-addition strategy (count-on facts)	2.4.3
5	Addition	Two-digit numbers (hundred chart)	2.5.1
6	Addition	Reinforcing two-digit numbers (composing tens)	2.6.4
7	Subtraction	One-digit numbers from two-digit numbers bridging tens (number line)	2.7.3
8	Subtraction	Composing and decomposing two-digit numbers	2.8.1
9	Addition	Extending the count-on strategy to three-digit numbers	2.9.1
10	Subtraction	Two-digit multiples of ten from three-digit numbers (number line)	2.10.1
11	Multiplication	Adding equal rows	2.11.5
12	Division	Developing language (sharing)	2.12.1





Module	Topic	Lesson Title	Lesson
1	Number	Writing four-digit numerals and number names	3.1.4
	Multiplication	Introducing the tens facts	3.1.10
2	Addition	Investigating patterns	3.2.1
3	Multiplication	Introducing the fours facts	3.3.4
4	-	-	-
5	Multiplication	Reinforcing the eights facts	3.5.2
6	Multiplication	Solving word problems	3.6.4
7	Multiplication	Working with all facts	3.7.4  Demo Lesson
8	Division	Introducing the nines facts	3.8.1
9	Subtraction	Using the standard algorithm with two-digit numbers (decomposing tens)	3.9.3
10	Area	Using multiplication to calculate area	3.10.3
	Multiplication	Extending known facts	3.10.7
11	Number	Representing five-digit numbers	3.11.2
12	-	-	-





Module	Topic	Lesson Name	Lesson
1	Number	Reading and writing six-digit numbers	4.1.3
2	Addition	Reviewing the standard algorithm (composing hundreds)	4.2.3 Demo Lesson
3	Number	Comparing to order six-digit numbers	4.3.1
4	Subtraction	Using the standard algorithm (decomposing in any place)	4.4.3
5	Multiplication	Exploring the relationship between multiplication and division (tape diagram)	4.5.3
6	Multiplication	Reviewing the partial-products strategy (two-digit numbers)	4.6.1
7	Common Fractions	Adding mixed numbers (composing whole numbers)	4.7.7
8	Division	Reviewing the relationship between multiplication and division	4.8.1
9	-	-	-
10	-	-	-
11	Multiplication	Using the associative property with two-digit numbers (double and halve)	4.11.5
12	Patterns	Investigating square numbers	4.12.2





Module	Topic	Lesson Name	Lesson
1	Number	Locating seven-digit numbers on a number line	5.1.3
2	Multiplication	Using the standard algorithm with two two-digit factors	5.2.3
3	Decimal Fractions	Introducing thousandths	5.3.3
	Decimal Fractions	Comparing and ordering thousandths	5.3.8 Demo Lesson
4	Common Fractions	Reviewing equivalent fractions (related denominators)	5.4.1
5	Decimal Fractions	Adding (with composing)	5.5.2
6	-	-	-
7	Common Fractions	Subtracting (related denominators)	5.7.2
8	Common Fractions	Reviewing multiplication by whole numbers	5.8.1
9	Common Fractions	Dividing a whole number by a unit fraction pictorially	5.9.2
10	Decimal Fractions	Multiplying tenths by tenths	5.10.3
11	Multiplication	Using the double-and-halve strategy to multiply dollars and cents	5.11.7
12	Division	Working with four-digit dividends and two-digit divisors	5.12.7