CHAPTER 1
PATTERNS AND READINESS
FOR ADDITION AND SUBTRACTION

1-1   Making 6
 @ I can show ways the number 6 can be split into two parts.

1-2   Making 7
 @ I can show ways the number 7 can be split into two parts.

1-3   Making 8 and 9
 @ I can show ways the numbers 8 and 9 can be split into two parts.

1-4   Making 10
 @ I can show ways the number 10 can be split into two parts.

1-5   Use Objects

1-6   1 and 2 More Than
 @ I can find 1 and 2 more than a number.

1-7   1 and 2 Fewer Than
 @ I can find 1 and 2 fewer than a number.

1-8   Comparing Numbers to 5 and to 10
 @ I can compare a number next to 5 and 10 and tell if it is more or fewer.

1-9   Ordering Numbers Through 12
 @ I can put numbers through 12 in order.

1-10   Identifying the Pattern Unit
 @ I can identify the pattern unit in a repeating pattern.

1-11   SKIP

1-12   Use Date from a Picture
 @ I can use date from a picture to solve problems.

1-13   It's a Party!
 @ Concept skill and review

En.   Growing patterns
 @ I can identify a growing pattern.

CHAPTER 2
UNDERSTANDING ADDITION AND SUBTRACTION

2-1   Stories About Joining
❷ I can tell and act out joining stories to find how many in all.

2-2   Using Counters to Add
❷ I can find the sum of two addends.

2-3   Using Numbers to Add
❷ I can write an addition sentence to find the sum in a joining story.

2-4   Zero in Addition
❷ I can write and addition sentence using zero.
❷ I can add zero.

2-5   Vertical Addition
❷ I can write sums for horizontal and vertical addition.

2-6   Write a Number Sentence
❷ I can solve problems by writing addition sentences.

2-7   Stories About Separating
❷ I can tell and ct out separating stories to find out how many are left.

2-8   Using Counters to Subtract
❷ I can find the differences between two numbers.

2-9   Using Numbers to Subtract
❷ I can write a subtraction sentence to find the difference in a separating story.

2-10 Zero in Subtraction
❷ I can write a subtraction sentence using zero.
❷ I can subtract with zero.

2-11 Vertical Subtraction
❷ I can write the differences for horizontal and vertical sentences.

2-12 Choose an Operation
❷ I can choose addition or subtraction to solve problems.

CHAPTER 2
UNDERSTANDING ADDITION AND SUBTRACTION

2-13 Using Cubes to Compare
- I can compare two groups to find out how many more or how many fewer.

2-14 Using Subtraction to Compare
- I can write subtraction sentences to compare and tell how many more or how many fewer.

2-15 Bugs, Bugs, Everywhere!
- Concept and skill review

CHAPTER 3
STRATEGES FOR ADDITON FACTS TO 12

3-1   Counting On 1, 2 or 3
     ⓔ I can find sums by counting on 1, 2 or 3 using counters.

3-2   Adding In Any Order
     ⓔ I can add numbers in any order.

3-3   Adding 1, 2 or 3
     ⓔ I can count on 1, 2 or 3 by beginning with the greater number.

3-4   Adding Using a Number Line
     ⓔ I can use a number line to count on 1, 2 or 3.

3-5   SKIP

3-6   Doubles
     ⓔ I can use doubles to add.

3-7   Doubles Plus 1
     ⓔ I can use doubles facts to learn doubles plus 1 facts.

3-8   Sums of 10
     ⓔ I can find sums of ten.

3-9   Draw a Picture
     ⓔ I can solve problems by drawing pictures.

3-10 SKIP

CHAPTER 4
STRATEGIES FOR SUBTRACTION FACTS TO 12

4-1   Counting Back Using a Number Line
  🌀 I can count back on the number line by 1s.
  🌀 I can count back on the number line by 2s.

4-2   Counting Back
  🌀 I know what count back means.

4-3   Using Doubles to Subtract
  🌀 I can use a number line to find the difference between 2 numbers.

4-4   Write a Number Sentence
  🌀 I can write a subtraction sentence from a story.

4-5   Using Related Facts
  🌀 I can write related fact sentences.

4-6   Fact Families
  🌀 I can write/list number facts. (Fact Families)

4-7   Using Addition Facts to Subtract
  🌀 I can write a subtraction sentence from an addition sentence.
        (8+1=9 and 9-1=8)

4-8   Choose an Operation
  🌀 I can solve problems by choosing addition or subtraction.

4-9   Playful Puppies
  🌀 Concept and skill review

CHAPTER 5
GEOMETRY AND FRACTIONS

5-1 Identifying Solid Figures
@ I can name solid figures (shapes).

5-2 SKIP

5-3 Relating Plane Shapes to Solid Figures
@ I can match a solid shape to its traced shape.

5-4 Identifying Plane Shapes
@ I can name plane shapes.
@ I can identify plane shapes.

5-5 Properties of Plane Shapes
@ I can sort plane shapes.
@ I can identify similarities and differences in plane shapes.

5-6 through 5-16 SKIP

CHAPTER 6
TIME

6-1   SKIP

6-2   Understanding the Hour and Minute Hands
      @ I can identify the hour hand and the minute hand.

6-3   Telling and Writing Time to the Hour
      @ I can write time to the hour.

6-4   Telling and Writing Time to the Half Hour
      @ I can write time to the half hour.

6-5   SKIP

6-6   Ordering Events
      @ I can tell if an event happens in the morning, afternoon or night.

6-7   SKIP

6-8   SKIP

6-9   Days of the Week
      @ I can use a calendar to answer questions.
      @ I can name the days of the week.

6-10 Months of the Year
      @ I can read and order the months of the year.
      @ I can use a calendar to find the day, month and date.

CHAPTER 7
COUNTING TO 100

7-1   Numbers to 19
   ⊚ I can read and write teen numbers.

7-2   Counting by 10s to 100
   ⊚ I can count groups of 10 up to 100 and write it.

7-3   Hundred Chart
   ⊚ I can find and write a number on a 100's chart.

7-4   Counting with Groups of 10 and Leftovers
   ⊚ I can count groups of 10 and some left over.

7-6   Use Data From a Graph
   ⊚ I can use data from a graph to answer a question.

7-7   Skip-Counting Patterns
   ⊚ I can skip count by 2, 5 and 10 on a 100's chart.

7-8   Using Skp Counting
   ⊚ I can skip count to 100 by sets of 2, 5 and 10.

7-9   SKIP

7-10 Before, After, and Between
   ⊚ I can write numbers before, after or between a given number.

7-11 SKIP

7-12 Ordinal Numbers Through Twentieth
   ⊚ I can use ordinal numbers to 20.

7-13 By the Sea
   ⊚ Concept and skill review

CHAPTER 8
PLACE VALUE, DATA, AND GRAPHS

8-1   Numbers Made with Tens
  ℮ I can count groups of tens.

8-2   Tens and Ones
  ℮ I can count groups of tens and ones.
  ℮ I can write a number after counting groups of tens and ones.

8-3   Expanded Form
  ℮ I can build a two-digit number with place value blocks.
  ℮ I can write a two-digit number in its expanded form.

8-4   Ways to Make Numbers
  ℮ I can trade a group of ten for ten ones.
  ℮ I can trade ten ones for a group of ten.
  ℮ I can write these new numbers in expanded form.

8-5   Use Objects
  ℮ I can use place value blocks to solve word problems.

8-6   1 More, 1 Less; 10 More, 10 Less
  ℮ I can begin with a two-digit number and find the numbers that are
     1 more or 1 less and 10 more or 10 less.

8-7   Comparing Numbers: Greater Than, Less Than, Equal To
  ℮ I can compare two two-digit numbers and describe if one is greater
     than, less than, or equal to the other.

8-8   Number-Line Estimation: Numbers to 100
  ℮ I can use a number line to estimate a number's home position on
     the line.

8-9   Ordering Three Numbers
  ℮ I can put three two-digit numbers in order from least to greatest.
  ℮ I can put three two-digit numbers in order from greatest to least.

8-10 Hundreds
  ℮ I can look at a model of a number and write the three digit number
     of hundreds, tens and ones.

CHAPTER 8
PLACE VALUE, DATA, AND GRAPHS

8-11 SKIP

8-12 Making Graphs
  ⓔ I can collect data and organize it in a picture graph.

8-13 SKIP

8-14 SKIP
  ⓔ 8-15   Coordinate Grids
  I can describe the distance from one point to another on a grid.
  ⓔ I can describe distance by direction prompts like left, right, up and
  down.

8-16 Use Data From a Map
  ⓔ I can read a map and add distances from one point to another.

8-17 Let's Make Soup!
  ⓔ Concept and skill review

CHAPTER 9
MONEY

9-1   Nickel and Penny
   @ I can count nickels and pennies.

9-2   Dime
   @ I can count dimes and pennies.

9-3   Counting Dimes and Nickels
   @ I can count dimes and nickels.

9-4   Counting Dimes, Nickels and Pennies
   @ I can count dimes, nickels and pennies.

9-5   *SKIP*

9-6   Quarter
   @ I can identify a quarter and find groups of coins that equal 25 cents.

9-7   Counting Sets of Coins
   @ I can count a quarter, dimes, nickels and pennies.

9-8   Half-Dollar and Dollar
   @ I can identify a dollar coin, half dollar and count up to a $1.00 using mixed coins.

9-9   Try, Check and Revise
   @ I can solve an addition sentence and check to see if my answer is correct .

9-10   What Can You Buy?
   @ Concept and skill reivew

<u>CHAPTER 10</u>
MEASUREMENT AND PROBABILITY

10-1 Estimating, Measuring, and Comparing Length
   @ I can measure an object.
   @ I can compare two objects based on length.

10-2 Use Logical Reasoning
   @ I can compare objects using the words more and less.

10-3 through 10-18   SKIP

CHAPTER 11
ADDITION AND SUBTRACTION FACTS TO 18

11-1 Doubles
- ❷ I can add doubles facts to 20.

11-2 Doubles Plus 1 and Doubles Minus 1
- ❷ I can use doubles facts to learn doubles plus 1 facts.
- ❷ I can use doubles facts to learn doubles minus 1 facts.

11-3 Adding 10
- ❷ I can use a pattern to add 10 to numbers 1 to 8.

11-4 Making 10 to Add
- ❷ I can find a sum by making a ten when adding with 8 or 9.
- ❷ 11-5   Applying Addition Fact STrategeis
- ❷ I can find a sum by making a ten when adding with 8 or 9.
- ❷ I can add doubles facts to 20.

11-6 Adding Three Numbers
- ❷ I can use math fact strategies to help me add three numbers.

11-7 SKIP

11-8 Using Related Facts
- ❷ I can write related addition and subtraction facts with sums up to 18.

11-9 Fact Families
- ❷ I can find all the addition and subtraction facts/number sentences in a fact family.

11-10 Using Addition to Subtract
- ❷ I can use addition facts I know to help me find differences in subtraction facts.

11-11 Using 10 to Subtract
- ❷ I can use a 10 frame to help me find differences.

11-12 Applying Subtraction Fact Strategies
- ❷ I can use related facts to help me solve new math facts.

11-13 SKIP

11-14 SKIP

CHAPTER 12
TWO DIGIT ADDITION AND SUBTRACTION

12-1 Adding groups of 10
- I can add groups of 10 up to 100.

12-2 Adding Tens to Two-Digit Numbers
- I can start at any number and add groups of 10 to find the sum.

12-3 Adding Two-Digit Numbers
- I can add two digit numbers (without regrouping).

12-4 Regrouping in Addition
- *__NOT IN ADDITION GLCEs, BUT…Holland tied this to N.FL.01.16: Compute sums and differences through 30 using number facts and strategies, but no formal algorithm.*

12-5   SKIP

12-6 Subtracting Groups of 10
- I can subtract groups of 10 from tens up to 100.

12-7 Subtracting Tens from Two-Digit Numbers
- I can subtract groups of 10 from a two-digit number.

12-8 Subtracting Two-Digit Numbers
- I can subtract a two-digit number from another two-digit number (without regrouping).

12-9 Regrouping in Subtraction
- *__Holland tied this to*
  - *N.FL.01.15: Calculate mentally sums and differences involving a two-digit number and a one-digit number without regrouping, a two digit number and a multiple of 10.*
  - *N.FL.01.16: Compute sums and differences through 30 using number facts and strategies, but no formal algorithm.*

12-10 SKIP

12-11 Caring for Kittens
- Strategy, skill, concept review from this and previous chapters.