Numeracy Gr3 – Lesson 1 Getting to 100

Curriculum: Numeracy

Learning Goals:

- visualizing and representing number; communicating number
 - •addition and subtraction facts to 20 (intro to computational strategies)
 - addition and subtraction to 100

Materials:

- Any objects around the house that can be counted—toys, beans, crackers, rocks.
- A deck of playing cards
- Several egg cartons with the last 2 compartments cut off to make 10-frames



Activity:

Counting and Visualizing Numbers (consider using 10 frames if you can make them)

Start with these numbers: 15, 42, 58, 89

What different ways can you represent it?

Consider using symbols, pictures, ten frames, arrays, tally marks, etc.

Here's another set of numbers: 20, 30, 50, 85

Find that quantity of items (rocks, seeds, books, cheerios, blocks, toys).

What different ways can you count the items?

How can you show or record how you counted them?

| Name: | | | | | | | | | | |
|------------|--|----|---|--|------------------|--|--|--|---|----------------|
| Ten Frames | | | | | | | | | | |
| | | 33 | 3 | | | | | | | |
| Щ | | | | | | | | | | $\underline{}$ |
| | | | | | - | | | | | |
| | | | | | | | | | ! | |
| | | | | | | | | | | |
| | | | | | _] | | | | | |
| | | | | | 8) s | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | 205 205 |
| | | | | | Ιl | | | | | |

Teachers: This is an empty ten frame template for you to use in your own way. Students could collect items, write or draw objects to make a collection of 100 things.