

# SD 38 K-12 Mathematics & Numeracy

## Kindergarten – Grade Two: Week Five

**Big Idea:** Number represents and describes quantity.

**Curricular Content:** number concepts to 10, 20 and 100 (comparing and ordering)

**Curricular Competencies:** use reasoning to explore and make connections, communicate mathematical thinking in many ways, represent mathematical ideas in concrete, pictorial, and symbolic forms

**Core Competencies focus:** Communication

Teachers and Families: The following are five problems/tasks to choose from for this week, based on the above curricular areas of focus.

Choose a set of numbers: (12, 19, 9, 21, 5) or (50, 27, 121, 20, 99)

Record the numbers using the number symbols and tallies.

Put the numbers in order from least to greatest.

How will you show your thinking?

Choose ten numbers between 5 and 100 and write them down.

What different ways can sort the numbers?

Put the numbers in order from least to greatest.

Use pictures, numbers and words to show your thinking.

Choose a number: 10, 25, 58, or 99 and write that number down on a piece of paper.

What number is 2 more? What number is 2 less?

What number is 5 more? What number is 5 less?

What number is 10 more? What number is 10 less?

Record all seven numbers in order from greatest to least.

Here is a list of benchmark numbers in order: 0 5 10 20 50

Draw a numberline with these numbers on it and then add these numbers to it:

7, 12, 25, 49, 61

How will you share your reasoning for where you placed each of the numbers?

### **Numeracy Task:**

Look around your home or neighbourhood.

Where are numbers used that are in a specific order? (ie. a clock, addresses)

Take photos or record the numbers you find on a piece of paper.

Do you notice any patterns in the numbers?