

Grade 1 Mathematics
First Trimester
September 8 – November 4

September: Reviewing Number Concepts

Essential Questions:

Can I count 1-20 items in a collection?

Can I read and write the numbers 1-10?

Can I recognize, copy, and make my own pattern?

Skills:

Count with understanding to 10 or more.

Compare and order numbers.

Recognize "how many" in sets of objects.

Count with understanding to at least 20.

Collect, represent and analyze data.

Read and write numerals to 10 and connect them to the quantities they represent.

Begin to read number words to 10.

Relate the number five to nearby numbers, count on from five.

Sort and classify objects according to their attributes.

Represent and analyze data in a tally chart.

Compare two numbers and say which is greater.

Identify the greatest and least number and arrange three numbers in order.

Describe, copy, extend, and create repeating patterns.

Analyze a repeating pattern and identify the part that repeats.

Begin to read on-the-hour times.

Decompose numbers by "breaking" them into two parts.

Solve a problem by making an ordered list.

Represent data in a simple graph.

October: Understanding Addition and Subtraction

Essential Questions:

Do I understand an addition sentence has part + part = whole?

Can I model and solve addition and subtraction problems using concrete objects?

How can I relate addition and subtraction?

Skills:

Use and begin to read and write language related to addition.

Use and interpret the + sign.

Model and solve addition problems (using concrete objects).

Use and interpret the = sign.

Relate the number ten to nearby numbers.

Analyze, display, and organize data in a tally chart.

Count on 1, 2 or 3 (using objects and/or pictures).

Begin to learn and apply count-on 1, 2, 3 addition facts.

Model and solve addition problems.

Recognize and describe number patterns.

Model and solve subtraction problems (using objects and/or pictures).

Use and begin to read and write language related to subtraction.

Begin to understand the relationship between addition and subtraction.