

**ABRAHAM LINCOLN AMERICAN ACADEMY**

**FIRST QUARTER SYLLABUS**

**TEACHER:** UCHE STANLEY ONYEKACHI

**SUBJECT AND GRADE:** MATH, GRADE 2

**DATE:** 12<sup>TH</sup> SEPTEMBER 2022 – 11<sup>TH</sup> NOVEMBER 2022

Topics

Number Sense

Objectives

Hundreds, Tens and Ones – 3 Activities

Write Numbers – 2 *Activities*

Compare Numbers – 7 *Activities*

Ordinal Numbers – 2 *Activities*

Number Sense

Objectives

Equivalent Forms of Numbers – 2 *Activities*

Skip Counting – 2 *Activities*

Zero as a Placeholder – 2 *Activities*

Number Line and Rounding – 3 *Activities*

Number Sense

Objectives

Odd and Even Numbers – 4 *Activities*

Sums and Differences: Even or Odd? – 2 *Activities*

Chapter Test: Number Sense

Fractions

Objectives

Equal Parts of a Whole – 2 Activities

Equal Parts of a Group – 2 Activities

More About Fractions – 3 Activities

Chapter Test: Fractions

Operations

Objectives

Facts Families – 2 Activities

Grouping Property – 2 *Activities*

Two-digit Addition – 2 *Activities*

Adding Whole Numbers – 5 *Activities*

Two-digit Subtraction – 2 *Activities*

Operations

## Objectives

Subtracting Whole Numbers – 6 *Activities*

Multiplication – 6 *Activities*

Division – 2 *Activities*

Estimate Sums & Differences – 2 *Activities*

Chapter Test: Operations

## Money

### Objectives

Identify Money – 3 *Activities*

Count Mixed Coins – 3 *Activities*

Model Money Amounts – 3 *Activities*

Add and Subtract Money – 3 *Activities*

Chapter Test: Money

## Patterns

### Objectives

Sort Objects – 3 *Activities*

Venn Diagrams – 2 *Activities*

Pattern Rules – 2 *Activities*

Build Patterns – 2 *Activities*

Compare Patterns – 2 *Activities*

## Patterns

### Objectives

Real World Patterns – 2 *Activities*

Patterns on a Hundreds Chart – 2 *Activities*

Number Patterns – 3 *Activities*

Chapter Test: Patterns

## First Quarter Syllabus: Grade 2 Math

Week	Day	Topic	Learning Objectives: At the end of the lesson, the students should be able to;
<b>Week 1</b> 12/09 – 16/09	Mon	Hundreds, Tens and Ones – 3 <i>Activities</i>	Read and write number words up to ninety-nine and match them to numerals
	Tue	Write Numbers – 2 <i>Activities</i>	Express numbers between zero and one in scientific notation

	Wed	Compare Numbers – 7 <i>Activities</i>	Compare and order numbers using symbols such as $<$ , $=$ , and $>$ . When given any number up to 1,000, identify one more than, one less than, 10 more than, 10 less than, 100 more than, and 100 less than
	Thu	Ordinal Numbers – 2 <i>Activities</i>	Read and understand ordinal numbers 1st – 100th. Identify ordinal number words first – tenth by name
	Fri	Ordinal Numbers – 2 <i>Activities</i>	Read and understand ordinal numbers 1st – 100th. Identify ordinal number words first – tenth by name
<b>Week 2</b> 19/09 – 23/09	Mon	Equivalent Forms of Numbers – 2 <i>Activities</i>	Using diagrams, pictorial representations, and numerical expressions, represent equivalent forms of various numbers up to 1000
	Tue	Skip Counting – 2 <i>Activities</i>	Count up to 1000 by fives, tens, twenty-fives, fifties, and hundreds using mental math and pictorial representations
	Wed	Activities on: Equivalent Forms of Numbers – 2 <i>Activities</i> and Skip Counting – 2 <i>Activities</i>	
	Thu	Zero as a Placeholder – 2 <i>Activities</i>	Use zero as a placeholder and identify 10 tens as 100, 10 hundred as 1000

	Fri	Number Line and Rounding – 3 Activities	Locate numbers up to 1000 on a number line. Use a number line to round numbers to the nearest 10
<b>Week 3</b> 26/09 – 30/09	Mon	Odd Numbers – 4 Activities	Identify odd numbers
	Tue	Even Numbers – 4 Activities	Identify even numbers
	Wed	Sums and Differences: Even or Odd? – 2 Activities	Locate numbers up to 1000 on a number line. Use a number line to round numbers to the nearest 10
	Thu	Review of the Previous Lesson	
	Fri	Chapter Test: Number Sense	
<b>Week 4</b> 10/03 – 10/07	Mon	Equal Parts of a Whole – 2 Activities	Identify, model, and record fractions that represent more than one equal part of a whole
	Tue	Equal Parts of a Group – 2 Activities	Identify, model, and record equal parts of groups
	Wed	More About Fractions – 3 Activities	Identify words for fractional parts such as halves, thirds, quarters, and eighths and fractions representing 1 whole
	Thu	Fun Activities	
	Fri	Chapter Test: Fractions	
<b>Week 5</b> 10/10 – 10/14	Mon	Facts Families – 2 Activities	Solve addition and subtraction facts up to 18 by using inverse operations. Describe the related facts that make up a fact family

	Tue	Grouping Property – 2 Activities	Use the Associative Property of Addition to solve addition problems involving three addends
	Wed	Two-digit Addition – 2 Activities	Solve addition problems involving two-digit numbers with regrouping
	Thu	Adding Whole Numbers – 5 Activities	Add single- and two-digit whole numbers
	Fri	Two-digit Subtraction – 2 Activities	Solve subtraction problems involving two-digit numbers with regrouping
<b>Week 6</b> 10/17 – 10/21	Mon	Subtracting Whole Numbers – 6 Activities	Subtract single-digit numbers from single and two-digit numbers and two-digit numbers from two-digit numbers
	Tue	Multiplication – 6 Activities	Identify multiplication as repeated addition. Multiply two one-digit numbers by 2, 3, and 5 using an array
	Wed	Division – 2 Activities	Explain division as equal parts of a set. Divide a number up to 30 by 2, 3, or 5 using pictorial representations
	Thu	Estimate Sums & Differences – 2 Activities	Estimate reasonable answers to addition and subtraction problems with sums to 100
	Fri	Chapter Test: Operations	
<b>Week 7</b>	Mon	Identify Money – 3 Activities	Identify pennies, nickels, dimes, quarters, and half-

10/24 – 10/28			dollars and their values. Count pennies, nickels, dimes, and quarters up to 50¢
	Tue	Count Mixed Coins – 3 <i>Activities</i>	Count mixed collection of coins
	Wed	Model Money Amounts – 3 <i>Activities</i>	Model the same amount in more than one way. Model an amount using the fewest coins
	Thu	Add and Subtract Money – 3 <i>Activities</i>	Solve addition and subtraction problems involving money, with and without regrouping
	Fri	Chapter Test: Money	
<b>Week 8</b> 10/31 – 11/04	Mon	Sort Objects – 3 <i>Activities</i>	Sort objects by attributes of shape, size, or color. Recognize and explain how patterns are made (e.g. repetition, transformation, or other changes to attribute)
	Tue	Venn Diagrams – 2 <i>Activities</i>	Sort objects using Venn diagram with one intersection
	Wed	Pattern Rules – 2 <i>Activities</i>	Describe a given pattern and explain the pattern rule
	Thu	Build Patterns – 2 <i>Activities</i>	Predict, extend, and create patterns that are pictorial or symbolic. Transfer patterns from one medium to another (e.g., change red, red, blue, green, red to 1,1,2,3,1)
	Fri	Compare Patterns – 2 <i>Activities</i>	Compare repeating and growing patterns and analyse how they are generated

<b>Week 9</b> 11/07 – 11/11	Mon	Real World Patterns – 2 <i>Activities</i>	Identify patterns in the real world such as repeating, tessellating, and patchwork
	Tue	Patterns on a Hundreds Chart – 2 <i>Activities</i>	Identify number patterns on a hundred chart
	Wed	Number Patterns – 3 <i>Activities</i>	Predict and extend a linear pattern
	Thu	Number Patterns – 3 <i>Activities</i>	Predict and extend a linear pattern
	Fri	Chapter Test: Patterns	