

# ABRAHAM LINCOLN AMERICAN ACADEMY

## FIRST QUARTER SYLLABUS

**TEACHER:** UCHE STANLEY ONYEKACHI

**SUBJECT AND GRADE:** MATH, GRADE 1

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

### Topics

#### Number Sense

##### Objectives;

Read Numbers – 2 Activities

Compare Numbers – 2 *Activities*

Ordinal Numbers – 2 *Activities*

Count Numbers – 2 *Activities*

#### Number Sense

##### Objectives;

Place Value – 2 *Activities*

Compare with Place Value – 2 *Activities*

Count by Twos and Fives – 2 *Activities*

Odd and Even Numbers – 2 *Activities*

Chapter Test: Number Sense

#### Fractions

##### Objectives;

Equal and Unequal Parts – 2 Activities

Halves and Fourths – 2 *Activities*

Thirds – 2 *Activities*

Equal Fractions – 2 *Activities*

Chapter Test: Fractions

#### Operations

##### Objectives;

Adding and Subtracting – 4 Activities

Place Value – 2 *Activities*

Equal Numbers – 2 *Activities*

One-digit Addition – 2 *Activities*

One-digit Subtraction – 2 *Activities*

#### Operations

##### Objectives;

Sum of Three Addends – 6 *Activities*

Two-digit Addition – 6 *Activities*

Zero as a Placeholder – 2 *Activities*

Addition and Subtraction Strategies – 7 *Activities*  
 One-Digit Word Problems – 2 *Activities*

Operations

Objectives;

Problem Solving Strategies – 2 *Activities*  
 Estimation Language – 2 *Activities*  
 Estimate – 3 *Activities*  
 Chapter Test: Operations

Money

Objectives;

Coin Values – 2 *Activities*  
 Count Money – 2 *Activities*  
 Model Money Amounts – 2 *Activities*  
 Add and Subtract Money – 3 *Activities*  
 Chapter Test: Money

Patterns

Objectives;

Sort Using One Attribute – 2 *Activities*  
 Sort Using Two Attributes – 2 *Activities*  
 Rules for Sorting – 2 *Activities*  
 Build Patterns – 2 *Activities*  
 Classify Patterns – 2 *Activities*

Patterns

Objectives;

Picture and Number Patterns – 2 *Activities*  
 Repeating and Growing Patterns – 2 *Activities*  
 Patterns on a Hundreds Chart – 2 *Activities*  
 Skip Counting – 2 *Activities*  
 Extend Number Patterns – 2 *Activities*  
 Chapter Test: Patterns

First Quarter Syllabus: Grade 1 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	Read Numbers – 2 <i>Activities</i>	Read whole numbers up to 100. Use one-to-one correspondence to count objects up to 100
	Tue	Read Numbers – 2 <i>Activities</i>	Read whole numbers up to 100. Use one-to-one

			correspondence to count objects up to 100.
	Wed	Compare Numbers – 2 Activities	Compare and order whole numbers up to 100 by understanding the concepts of greater than, less than, and equality
	Thu	Ordinal Numbers – 2 Activities	Match ordinal numbers with an ordered set of up to ten items. Identify first, second, and third by name
	Fri	Count Numbers – 2 Activities	Count forward and backward by ones and count forward by tens from any number less than 100
<b>Week 2</b> 19/09 – 23/09	Mon	Place Value – 2 Activities	Identify the place value of a digit in whole numbers to 100. Identify the value of digits up to the hundreds place
	Tue	Compare with Place Value – 2 Activities	Group objects by tens and ones. Compare and order whole numbers up to 100 using place value
	Wed	Count by Twos and Fives – 2 Activities	Count forward by twos and fives up to 50
	Thu	Odd and Even Numbers – 2 Activities	Model and identify even and odd numbers
	Fri	Chapter Test: Number Sense	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	Equal and Unequal Parts – 2 Activities	Identify equal and unequal parts of wholes
	Tue	Halves and Fourths – 2 Activities	Identify and demonstrate fractions ( $\frac{1}{2}$ , $\frac{1}{4}$ ) as parts of whole and parts of a set using concrete materials and drawings.
	Wed	Thirds – 2 Activities	Identify and demonstrate thirds and $\frac{1}{3}$ of wholes using concrete materials and objects
	Thu	Equal Fractions – 2 Activities	Identify equivalent fractional parts as a whole
	Fri	Chapter Test: Fractions	
<b>Week 4</b> 10/03 – 10/07	Mon	Adding and Subtracting – 4 Activities	Demonstrate understanding of the meaning of addition and subtraction by using language such as put together, take away, increase, decrease, compare, and find the difference. Relate informal language to mathematical language and symbols
	Tue	Place Value – 2 Activities	When given any number up to 100, identify one more than, one less than, 10 more than, and 10 less than
	Wed	Equal Numbers – 2 Activities	Using diagrams and/or numerical expressions, represent equivalent forms

			of the same number up to 12
	Thu	One-digit Addition – 2 <i>Activities</i>	Solve one-digit addition problems
	Fri	One-digit Subtraction – 2 <i>Activities</i>	Solve one-digit subtraction problems
<b>Week 5</b> 10/10 – 10/14	Mon	Sum of Three Addends – 6 <i>Activities</i>	Find the sum of three one-digit numbers
	Tue	Two-digit Addition – 6 <i>Activities</i>	Solve two-digit addition problems
	Wed	Zero as a Placeholder – 2 <i>Activities</i>	Explain the meaning of zero and its function as a placeholder. Explore adding and subtracting zero
	Thu	Addition and Subtraction Strategies – 7 <i>Activities</i>	Solve for basic addition and subtraction facts by using strategies such as counting on, counting back, doubling, doubling plus one, and making ten
	Fri	One-Digit Word Problems – 2 <i>Activities</i>	Solve addition and subtraction one-digit word problems by selecting the proper operation
<b>Week 6</b> 10/17 – 10/21	Mon	Problem Solving Strategies – 2 <i>Activities</i>	Choose an appropriate method, such as using concrete materials, mental math, or paper and pencil to solve real-world addition and subtraction problems

	Tue	Estimation Language – 2 <i>Activities</i>	Use the appropriate language of estimation such as about, near, closer to, and between to identify and describe numbers in real-world situations
	Wed	Estimate – 3 <i>Activities</i>	Estimate reasonable answers to compare amounts, count objects, and solve basic facts
	Thu	Mental Math Exercise	
	Fri	Chapter Test: Operations	
<b>Week 7</b> 10/24 – 10/28	Mon	Coin Values – 2 <i>Activities</i>	Identify and name the values of coins (penny, nickel, dime) and show different combinations of coins that equal the same value, up to 75¢. Recognize and use the cents sign
	Tue	Count Money – 2 <i>Activities</i>	Identify and count money to equal an amount using the fewest coins
	Wed	Model Money Amounts – 2 <i>Activities</i>	Identify and count money to equal an amount using the fewest coins
	Thu	Add and Subtract Money – 3 <i>Activities</i>	Solve simple addition and subtraction problems involving the use of pennies, nickels, and dimes up to 50¢
	Fri	Chapter Test: Money	

<b>Week 8</b> 10/31 – 11/04	Mon	Sort Using One Attribute – 2 Activities	Sort and classify objects by one attribute
	Tue	Sort Using Two Attributes – 2 Activities	Sort and classify objects by two or more attributes
	Wed	Rules for Sorting – 2 Activities	Justify rules for sorting and classifying
	Thu	Build Patterns – 2 Activities	Use one attribute to create a pattern. Identify errors in repeating patterns
	Fri	Classify Patterns – 2 Activities	Classify, describe, and extend patterns of objects using a wide variety of attributes (i.e., size, shape, color)
<b>Week 9</b> 11/07 – 11/11	Mon	Picture and Number Patterns – 2 Activities	Predict and extend pictorial patterns. Identify and generate patterns in number pairs by adding to a T-chart
	Tue	Repeating and Growing Patterns – 2 Activities	Explore and create repeating patterns and growing patterns and generate rule for such patterns
	Wed	Patterns on a Hundreds Chart – 2 Activities	Explore and create repeating patterns and growing patterns and generate rule for such patterns
	Thu	Skip Counting – 2 Activities	Use patterns to skip count by 2s, 5s, and 10s to 100. Understand and identify odd and even numbers

	Fri	Chapter Test: Patterns	