

ARITHMETIC

COURSE DESCRIPTION: In this course the student will learn to recognize and understand the concept of numbers. The student will count from 1–100, recognize 1–20, and distinguish before and after numbers and answer simple combinations.

TEXTBOOKS:

ABC 1-2-3 A-Beka

GOALS AND OBJECTIVES:

Goal 1: To understand the value of numbers 1-20

- 1.1 The student will identify the numbers 1-20 by counting the objects and pointing at the correct numbers.
- 1.2 The student will count out the correct number of manipulatives.
- 1.3 The student will write the numbers.
- 1.4 The student will color by number.
- 1.5 The student will comprehend the value of numbers 1-20 by picking the correct number object card the teacher holds up.
- 1.6 The student will count and circle objects totaling a given number 1-20.

Goal 2: To count the numbers 1-100

- 2.1 The student will take turns counting 1-100 orally.
- 2.2 The student will verbally name each number in and out of sequential order.
- 2.3 The student will count orally and point to each number the teacher says.
- 2.4 The student will take turns calling out numbers correctly.
- 2.5 The student will write before and after numbers correctly.

GOAL 3: To learn the concepts of larger than and smaller than

- 3.1 The student will identify the symbols for larger than and smaller than by writing the correct symbol.
- 3.2 The student will place a star on the largest number in a group.
- 3.3 The student will identify the set that is larger or smaller in a group.
- 3.4 The student will circle the smallest number and box the largest number of a group of numbers.
- 3.5 The student will point and indicate orally which number is the largest and which number is the smallest.

GOAL 4: To recognize number words

- 4.1 The student will recite number words daily.

- 4.2 The student will match the number words to the correct numbers.
- 4.3 The student will circle the number word the teacher says to circle.
- 4.4 The student will say out loud the number words as the teacher shows them.
- 4.5 The student will spell the numbers 1-10 by clapping rhythmically for each number.

TEACHING METHODS: Traditional explanation, demonstration, recitation, drill methods practice games, and songs are used. The various materials included in the textbooks provide strong visual support for the concepts.