



KINDERGARTEN

Scope & Sequence / Objectives

MATH

Publisher: The Math Learning Center: Bridges 2nd Edition

Position and Classification

- identify top, bottom, inside, outside, above, below, in front of, behind positions
- identify left and right hand positions

Matching and Patterns

- classify objects by common characteristics
- match sets to show the same number
- recognize various patterns
- make various patterns

Comparing

- demonstrate understanding of tallest, longest and shortest
- demonstrate understanding of more / less / fewer
- data analysis (ex. graphing)

Recognize 0 - 100

Number Concepts

- write numbers 0 to 100
- count by 2's, 5's, 10's to 100
- recognize number words one - ten
- use ordinals first - tenth
- understanding place values of tens & ones

Tell time to the whole / half hour

Money

- identify a penny, nickel, dime, quarter by name, value
- add pennies
- add nickels
- add dimes

Addition and Subtraction

- add any combination to 10
- subtract any combination from 10
- explains and applies addition strategies using objects and equations

Geometry, Fractions and Measurements

- measure by non-standard units: blocks/feet
- recognize two dimensional and three dimensional shapes and their attributes
- measure object using non-standard and standard units of measurement

Mathematical Practices

- make problems and persevere in solving them
- construct viable arguments and critique the reasoning of others
- model with mathematics
- use appropriate tools strategically
- clearly communicate mathematical thinking

LANGUAGE ARTS

Publisher: Fountas & Pinnell, Dr. Michael Haggerty

Phonics

- recognize & name all letters in order
- identify consonant and vowel sounds
- identify initial medial and ending sounds in words
- recognize & produce rhyming words
- read CVC words (ex. bat, leg) and CVCV words
- decode words by recognizing clusters, onsets, rimes
- recognize high frequency words
- read two vowel words
- read simple 1-3 line texts with fluency and comprehension
- use various strategies to decode new words
- read consonant cluster words

Writing

- use lines as a guide
- use upper & lower case letters appropriately
- write first & last name
- correctly uses letter and word spacing
- compose a complete sentence with capitalization and end punctuation
- use words to label illustrations and express an idea
- respond to literature by writing and illustrating

Guided Reading

- students meet with teacher in small groups to read at individual reading levels during Daily 5
- groups work on specific skills and strategies using a variety of fiction and non-fiction texts based on CAFE Strategies

Interactive Reading

- comprehend and state beginning, middle, and end of story
- respond to inferential questions
- draw conclusions from texts
- make connections to real life from text
- interact with repetitive text
- put events in a story in sequence
- state the problem & solution of the story
- state the most important idea of a story

SCIENCE & SOCIAL STUDIES

An introduction to historical figures, geographic landforms, seasons, animals and their habitats, plant life, insects, recycling, light and shadow, solar system, and magnets

BIBLE

A.C.S.I./Purposeful Design Publications Kindergarten; with Teacher supplements

“CHARACTER FOUNDATIONS”

- Monthly Characteristics
Obedience, Faith, Thankfulness, Love, Honesty, Perseverance, Friendliness, Kindness / Helpfulness, Getting Started

TECHNOLOGY

- use of the mouse, computers, and iPads
- introduction to websearch

ADDITIONAL SPECIALIST CLASSES

- Art
- Library
- Music
- Physical Education