

Phonics Curriculum Guide

Course Description: The curriculum will provide the teaching of knowledge and skills for students to develop early reading, writing, listening, and speaking. Various teaching methods will broaden alphabet knowledge and phonological awareness. The lessons will provide students with an understanding of order and structure for pre-writing, emergent reading, and oral language skills..

Goals/Objectives:

Students will know, understand, and be able to apply their learning in the following ways:

- Engage in pre-reading and reading-related activities
- Self-select books and other written materials to engage in pre-reading behaviors
- Recognize that text has meaning
- Combine words to make a compound word
- Blend syllables into words
- Recognize rhyming words
- Produce a word that begins with the same sound as a given pair of words
- Blend onset (initial consonant or consonants) and rime (vowel to end) to form a familiar one-syllable word with and without pictorial support
- Recognize and blend spoken phonemes into one-syllable words with pictorial support
- Use information learned from books by describing, relating, categorizing, or comparing and contrasting
- Respond to questions relevant to a read-aloud text
- Distinguish between elements of print including letters, words, and pictures
- Intentionally use marks, letters, or symbols to record language and verbally shares meaning
- Independently write to communicate his/her ideas for a variety of purposes
- Discuss and contribute ideas for drafts composed in whole/small group writing activities
- Write own name (first name or frequent nickname) using legible letters in proper sequence
- Move from scribbles to some letter-sound correspondence using beginning and ending sounds when writing

Instructional Methods/Strategies: The students will be engaged and participate in daily lessons. Lessons will be taught using *My Word Book*, the Smartboard, and iPads for further learning. Story-telling, reading games, songs, poetry, language and phonics manipulatives, and the use of writing instruments such as handwriting strips will be used throughout the year.

Math Curriculum Guide

Course Description: The math program is designed to allow students to explore mathematical relationships and develop thinking and reasoning skills. Students are also provided with hands-on sensory experiences. Whole or small group teacher-directed activities, as well as self-selected experiences, are used to assure learning opportunities. These lessons use manipulative materials and extension activities. Math concepts are also developed across strands, skills, and vocabulary. This program provides the students with opportunities for exploration and play. The students are learning key concepts, sorting, and grouping, recognizing patterns and relationships, collecting and describing information, along with comparing and measuring objects.

Goals/Objectives:

Students will know, understand, and be able to apply their learning in the following ways:

- Subitize (immediately recognizes without counting) up to five objects
- Count and identify the number sequence “1 to 30”
- Demonstrate one-to-one correspondence when counting objects placed in a row (one to 15 and beyond)
- Identify the last number spoken tells “how many” up to 10 (cardinality)
- Construct and count sets of objects (one to 10 and beyond)
- Use count and match strategies to find which is more, less than, or equal to 10
- Read and write numerals one to 10 using appropriate activities
- Begin to demonstrate how to compose and decompose sets up to eight using objects, fingers, and acting out
- Identify and extend a simple AB pattern
- Duplicate a simple AB pattern using different objects
- Create two-dimensional shapes using other shapes
- Demonstrate an understanding of proximity by using relationships between objects and locations with words and gestures to construct models
- Measure object attributes using a variety of standard and nonstandard tools
- Begin to predict the results of data collection

Instructional Methods/Strategies: The curriculum provides a learning environment for students to learn through the use of a variety of tools. The students will learn through manipulatives which act as teachable tools for patterning, addition, subtraction, counting, one-on-one correspondence, sorting, problem-solving, SMARTboard, and iPads.

Science Curriculum Guide

Course Description: The *World of Wonders Developing Early Learners*, McGraw Hill Education program introduces the students to science concepts with hands-on learning opportunities through teacher-directed experiences as well as through learning center activities. The focus allows students to create, explore, and inquire about the world around them. Relevant experiences are discussed daily such as observing the weather, orientation in time, and consideration for living things. There are specific hands-on materials within the classroom designed to teach certain concepts, such as classification, physical science, and anatomy. Tactile development is addressed through the use of sensory bins. The students use play dough, shaving cream, noodles, and sand as well as other materials to further their sensory experiences.

Goals/Objectives:

Students will know, understand, and be able to apply their learning in the following ways:

- Use observation skills to compare and contrast
- Understand the five senses and how they relate to the sense organs
- Use senses to observe and experience objects and the environment
- Use simple tools and equipment for observing and investigating
- Make and test predictions through experimentation and investigation
- Collect and record data through drawing, writing, dictation, and taking photographs
- Observe and explore a variety of plants and animals and their environments
- Understand that all living things grow, change, and go through life cycles
- Distinguish between living and non-living things
- Explore and begin to identify physical properties and the state of matter of objects or materials
- Explore and construct simple objects and structures with appropriate materials and explore the concept of stability of structures

Instructional Methods/Strategies: The curriculum follows students' interests, is child-centered, and flexible. The students will have opportunities for experimentation and discovery, along with daily reading. Science is integrated with other areas of the curriculum and is supported through the use of technology such as the SMARTboard and iPads.

Social Studies Curriculum Guide

Course Description: The social studies program focuses on developing an awareness of self, others, and the world around them. Photo activity cards are mapped into the program to add opportunities for learning and hands-on activities.

Goals/Objectives:

Students will know, understand, and be able to apply their learning in the following ways:

- Identify oneself as a member of a culture
- Understand everyone belongs to a culture
- Explore the culture of peers and families in the classroom and community
- Identify characteristics of oneself as an individual
- Understand individual responsibilities as a member of a group
- Distinguish the differences and similarities of oneself and others as part of a group
- Describe the role of groups within a community
- Determine the relationship of personal space to surroundings
- Determine the differences and similarities between one's own environment and other locations
- Determine the differences and similarities of basic physical characteristics (e.g., landmarks or land features)

Instructional Methods/Strategies: The students have daily lessons that are flexible and child-centered. Interactive learning takes place through special activities and relevant experiences. The students are taught daily lessons through hands-on learning and through the use of the SMARTboard and iPads.