

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:

- Name and recognize all 26 uppercase and lowercase letters
- Demonstrate understanding by responding appropriately to phonics questions
- Follow two-step oral directions and usually follow three-step directions
- Retell or re-enact a story after it is read aloud
- Use the information learned from books by describing, relating, categorizing, or comparing and contrasting
- Respond to questions that are relevant to a read-aloud text
- Be able to distinguish between elements of print including letters, words, and pictures
- Move from scribbles to letter-sound correspondence using beginning and ending sounds when writing
- Write his or her own name (first name or frequent nickname) using legible letters in proper sequence
- Intentionally uses marks, letters, or symbols to record language and verbally shares meaning

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:

- Recognize without counting the number of objects in a set of objects
- Count and identify the number sequence “1 to 10”
- Demonstrate one-to-one correspondence up to 10 during daily routines
- Identify the last number spoken tells “how many” up to five (cardinality)
- Recognize basic 2D shapes
- Count sets constructed by the teacher to five and beyond
- Construct sets of one to five and beyond
- Explore quantities up to five using objects, fingers, and dramatic play to solve real-world joining and separating problems
- Duplicate patterns
- Understand basic spatial directions through songs, fingerplays, and games
- Demonstrate directionality, order, and position of objects by following simple directions
- Explore objects by making direct comparisons in length, weight, and size using a single attribute
- Participate in group sorting and data collection

Instructional Methods/Strategies: The students will engage in an environment that is mathematically rich with manipulatives, games, center activities, and daily routines to enhance the children’s understanding of math concepts.

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.