# PRE-K3 LEARNING CENTER PRE-K3 ACADEMICS

# Mathematical Thinking

At Good Shepherd Catholic School, our teachers implement the Frogstreet curriculum with a goal of building a strong math foundation. It offers interactive components that are presented in a developmental sequence with hands-on experiences. Students gain an understanding of attributes such as color, size and shape. They are then able to classify and sort objects and make patterns. Once they master patterns, they are able to learn to match items one-to-one. The math standards include, but are not limited to, the following:

#### In PreK3 students will...

- Begin to demonstrate one-to-one correspondence up to ten, construct and count sets of one to five, and count and identify the number sequence of one to ten.
- Explore numbers and operations with quantities of up to five using fingers and objects, as well as build and take apart sets.
- Notice a pattern with a missing object and complete the pattern; begin to duplicate a pattern from a model.
- Recognize and name typical shapes; explore three-dimensional shapes in the environment through play.
- Demonstrate an understanding of basic spatial directions through songs and games; follow simple directions relating to order and position.
- Understand measurement and data by identifying and measuring object attributes with adult guidance, participates in group sorting and data collection.



## Language and Literacy

The three year old Frogstreet curriculum is based on brain research which tells us that three year olds make a huge leap in their ability to understand and use language. Frogstreet focuses on reading, speaking and singing to grow vocabulary and comprehension. The standards include, but are not limited to, the following:

#### In PreK3 students will...

- Demonstrate understanding and knowledge through listening and engaging in communicative interactions.
- Master one-step directions and usually follow two-step directions.
- Show understanding of words and their meanings.
- Increase vocabulary with expressive language.
- Increasingly use age-appropriate grammar by connecting words and sentences to build ideas.
- Use verbal and non-verbal communication and language with peers and adults in a variety of settings and apply social conventions of communication and language.
- Show motivation for and an appreciation of reading including comprehension of books read aloud by retelling or reenacting parts of the story.
- Show some alphabetic and print knowledge including phonological awareness.
- Begin to use scribbling, letter-like shapes and drawings to represent ideas.



# **Scientific Inquiry**

Children are constantly exploring the world around them and the Frogstreet curriculum uses this curiosity to engage them in learning.

#### In PreK3 students will...

- Use tools and their senses to understand their social and physical environment.
- Understand causal relationships by making. predictions and conclusions through experience with their physical environment.
- Demonstrate knowledge related to living and non-living things in their environment.
- Investigate properties of water, rocks, the sky including daytime and nighttime and weather with adult directed activities.
- Show understanding of how simple tools and machines impact problem solving as well as creating structures and objects.

## **Social Studies**

Frogstreet helps children learn about themselves and their families as the center of their social studies curriculum. This allows students to understand social and physical environments around them and sets the tone for social learning.

#### In PreK3 students will...

• Begin to identify themselves as a member of a culture.

- Begin to understand everyone belongs to a culture and explore culture of peers and families in their classroom.
- Identify individual identity compared to peers, recognize similarities and differences from peers.
- Explain role of a group in a community and begin to demonstrate awareness of group rules.
- Identify personal space and surroundings, begin to use spatial words.
- Recognizes sequence of events and changes over time in immediate environments.
- Begins to recognize and follow rules in a variety of settings, begins to participate in problem solving and decision-making.
- Begins to understand economics and resources through knowing differences between wants and needs and different occupations.
- Uses technology as a tool when appropriate.

## **Physical Development**

From ages three to five children need to perform physical activities such as swinging, balancing, and spinning to help improve coordination and track print on a page. The Frogstreet curriculum uses music to encourage this growth and teach things like personal space.

#### In Pre3 students will...

- Engage in active physical play.
- Show awareness of safety and making safe choices in daily activities.
- Respond to and initiate personal care routines including feeding and making food choices.
- Begin to balance, jumping for height, increases strength and stamina.
- Demonstrate awareness of own body in relation to others.
- Demonstrate increasing fine motor development with hand and eye coordination to perform a variety of actions.

# **Approaches to Learning**

The Frogstreet curriculum addresses how children deal with new environments, interactions, and discoveries. Approaches to learning describes children's attitudes and dispositions toward learning.

In PreK3 students will...

- Show curiosity and eagerness to learn.
- Sustain attention for brief periods and ask for help when needed.
- Use creativity and inventiveness to daily activities.
- Begin to show initial signs of planning and learning from experiences.

# Social and Emotional Development

As children grow, their ability to establish relationships with peers and with additional adults influences how they view themselves and the world. The Frogstreet curriculum provides children with opportunities to expand their capacities to recognize and express their own feelings, and to understand and respond to the emotions of others.

#### In PreK3 students will...

- Express and appropriately respond to a variety of emotions.
- Demonstrate ability to self-regulate by verbalizing their emotions.
- Develop positive relationships with peers and adults.
- Engage in social problem solving as well as exhibit empathy and care for others.
- Develop a sense of identity and belonging as well as self-awareness and independence.



# **Creative Expression through the Arts**

The Frogstreet curriculum provides the opportunity for children to learn to express what they know, pursue their own interests and abilities and appreciate the contributions of others using words, tools, and media. They begin to understand that others can be creative in different ways and show appreciation for these differences by asking questions.

#### In PreK3 students will...

- Use diverse art materials in meaningful activities that use imagination and creativity.
- Actively participate and engage in musical activities and songs.
- Engage in creative movement to express themselves.
- Uses objects in their environment to express thoughts, feelings and knowledge.
- Use imaginative and creative play to express themselves.
- Express opinions and feelings about artistic expressions created by themselves and others.

## Religion

The Diocese of Orlando religion curriculum promotes lifelong faith formation. The curriculum is structured according to the six fundamental tasks of Catechesis set forth in the general directory for Catechesis. The curriculum is based on a spiral approach to learning that are the same fundamental faith topics presented each year so that the students may gradually deepen his/her understanding of the faith according to his/her age and ability.

#### In PreK3 students will...

- Explore, profess and reflect on our Catholic faith, which is the content of God's revelation found in Sacred Scripture and Sacred Tradition and lived out in the Creed and Church doctrine.
- Recognize the presence of Christ and enter into communion with Him through active, full and conscious participation in the Liturgical celebrations and Sacraments of the Church.
- Develop a moral conscience that is informed by Church teachings and conformed to Christ, as modeled in a personal life of virtue and demonstrated in service of the Gospel's demands for society.

- Experience and engage in Catholic expressions of prayer to deepen their relationship with God and the Church.
- Study and participate in the life and mission of the church, the Body of Christ and the community of believers, as expressed in the Church's origin, history, ecclesiology, the Communion of Saints and their family, and the domestic church.
- Acquire and demonstrate skills to recognize their gifts from God and their vocation to share the Good News of Jesus Christ in word and deed in the world.

# Florida Three-Year-Old Standards

# **Diocese of Orlando Religion Standards**