

PRE-K4 LEARNING CENTER

PRE-K4 ACADEMICS

Mathematical Thinking

At Good Shepherd Catholic School, our teachers implement the Frogstreet curriculum. It offers interactive components that help students gain an understanding of number knowledge, patterns, size, shape awareness, and the relationship between objects and space. Our teachers also use materials to promote hands-on learning that follow the published standards. The math standards include, but are not limited to, the following:

In PreK4 students will...

- Understand number sense using counting, demonstrating one-to-one correspondence, identifying number sequence, and reading and writing numerals one to 10.
- Explore numbers and operations with quantities of up to eight using fingers, objects, and acting out with dramatic play as well as build and taking apart sets.
- Identify, duplicate and recognize repeating patterns.
- Recognize, describe, sort and create two and three-dimensional shapes using shapes and properties.
- Describe spatial relations with words and gestures demonstrating proximity as well as use directions to move through and find places in space.
- Understand measurement and data by identifying and measuring object attributes, placing objects in sequence, beginning to predict results of data collection.



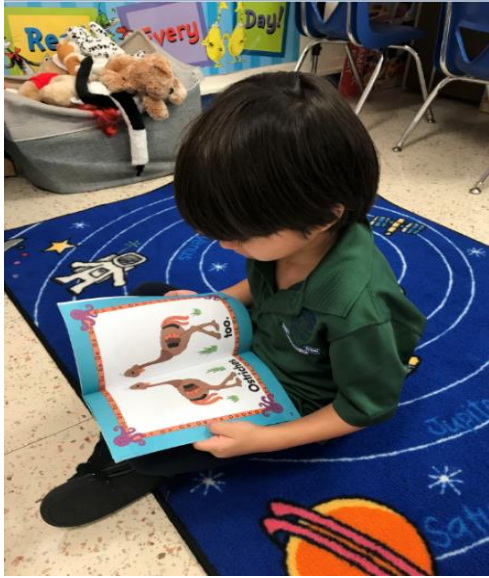
Language and Literacy

In PreK4, the Frogstreet curriculum addresses all aspects of language, communication, and early literacy. Language development involves the way children learn to communicate with sounds, words and gestures, and eventually, the way they learn to read and write. The standards include, but are not limited to, the following:

In PreK4 students will...

- Demonstrate understanding and knowledge through listening and engaging in communicative interactions.
- Follow two and three-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.
- Show alphabetic and print knowledge including phonological awareness.

- Write his/her name.
- Emergently write by engaging in written expression using intentional scribbling/writing, letters or letter shapes.



In PreK4 students will...

- Identify self as a member of a culture.
- Understand everyone belongs to a culture and explores culture of peers and families in classroom and community.
- Identify individual identity compared to peers and understand role as part of a group.
- Explain role of a group in a community including awareness of group rules.
- Identify personal space and own environment by using spatial words.
- Identify sense of order and time as well as changes that take place.
- Apply rules and expectations to various settings while problem solving and making decisions.
- Understand economics and resources through knowing differences between wants and needs and how money buys items.
- Use and recognize how technology impacts our lives.

Scientific Inquiry

Based on the VPK Florida Standards and by using the Frogstreet curriculum, our teachers develop engaging units for students centered upon exploration and discovery of the world around them.

In PreK4 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.
- Demonstrate physical science knowledge as well as properties of the earth and sky.
- Shows understanding of how simple tools and machines impact problem solving as well as creating structures and objects.

Social Studies

The Frogstreet curriculum provides children with the opportunity to explore their world and make sense of the social and physical environments. Social interactions form the basis of social studies so understanding begins with self and family, and then expands to early education.

Physical Development

The Frogstreet curriculum addresses changes in body proportion, coordination, and strength, which impact complex brain development. The activities help children develop remarkable physical, motor, and sensory capacities that enhance exploration and mastery of the environment.

In PreK4 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.
- Demonstrate use of gross motor skills in environment including perceptual information to guide motions.
- 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 PreK4 students will...

- Show curiosity and eagerness to learn.
- Demonstrate persistency to tasks.
- Use creativity and inventiveness to daily activities.
- Demonstrate 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 PreK4 students will...

- Express and appropriately respond to a variety of emotions.
- Demonstrate emotional self-regulation.
- 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 VPK standards and Frogstreet curriculum provide, through the arts, the opportunity for children to learn to express what they know, pursue their own interests and abilities and appreciate the contributions of others. They begin to understand that others can be creative in different ways and show appreciation for these differences by asking questions.

In PreK4 students will...

- Use diverse art materials in meaningful activities.
- Actively participate and engage in musical activities.
- Engage in creative movement to express themselves.
- Use art vocabulary and recognize art forms.
- Use imaginative and creative play to express themselves.



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 PreK4 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 VPK Standards](#)

[Diocese of Orlando Religion Standards](#)