



# Divine Mercy Catholic School Grade 4



At Divine Mercy, we base our work with young children on current knowledge of child development. We provide a child-centered environment which promotes the spiritual, personal, academic, physical and emotional needs of each child. In order to accomplish this task, we use a variety of teaching styles, state of the art technology, and active discovery learning with developmentally appropriate activities and practices. We develop language, play, move our bodies and explore art and music. And yes, we believe that education can and should be fun!

We believe that each student is a unique, valuable individual because of his/her God-given potential. We understand our educational mission as a quality Catholic education that integrates religion with the rest of learning and living. Christian values and a God-oriented philosophy permeate the atmosphere and entire educational program. Excellence in education is the hallmark that has come to be associated with the Divine Mercy student.

## Curriculum Areas

- ❖ Religion
- ❖ Social/Emotional Growth
- ❖ Reading/Writing Development
- ❖ Language Arts
- ❖ Math
- ❖ Science/Social Studies
- ❖ Art/Music
- ❖ Physical Development
- ❖ Spanish
- ❖ Computers
- ❖ Library

## **Religious Development**

- Knows that Jesus preached the Good News
- Understands the virtues of faith, hope and love
- Recalls the Beatitudes
- Knows Spiritual Works of Mercy and Corporal Works of Mercy
- Understands the sacraments of Reconciliation and Eucharist
- Recites the Ten Commandments and follows them in daily life
- Knows the Rosary
- Understands Lent and Lenten preparation
- States the following prayers: Sign of the Cross, Our Father, Hail Mary, Glory Be, The Apostles' Creed, Act of Contrition, Morning offering, meal-time Blessings, Act of Faith, Act of Hope, Act of Love, Prayer for Peace
- Appreciates God's gifts of family, self, life, sexuality, and community

## **Reading & Writing Development**

- Constructs meaning from a wide range of texts
- Uses comprehension strategies
- Relates ideas and organizes information
- Summarizes and draws conclusions
- Understands figurative and literal language
- Responds critically to fiction, nonfiction, poetry, and drama
- Alphabetizes
- Uses a variety of reference sources
- Identifies sentence types
- Uses singular and plural nouns
- Understands verb tenses
- Identifies the parts of speech
- Combines sentences
- Writes to communicate ideas and information through narrative and expository writing
- Increases vocabulary skills
- Understands and uses the writing process effectively
- Utilizes research sources
- Uses listening, speaking and viewing strategies
- Understands the nature and power of language
- Uses a variety of ways to convey a message

## **Science Development**

- Investigates how living things are put together
- Understands how organisms are classified
- Classifies animals
- Compares animals systems, life cycles, adaptations, and survival
- Interprets evidence in rocks
- Understands weathering, erosion and soil properties
- Knows the water cycle, weather, ocean currents, tides and climate

- Learns about water pollution and conservation efforts
- Describes matter
- Understands energy and change
- Makes and uses electricity
- Understands the skeletal system and muscular system
- Knows the effect of alcohol, tobacco, medicine and other drugs

### **Social Studies Development**

- Uses a legend, scale, compass, longitude, and latitude on maps
- Understands historical chronology and the historical perspective
- Understands political boundaries and the role of government and its branches
- Discusses current events
- Identifies seven major continents and four major oceans
- Identifies major mountains, rivers, and islands
- Knows states and capitals
- Uses bar graphs, circle graphs, line graphs, and timelines
- Knows U.S. and Florida's terrain, climate, products, agriculture, and industry
- Understands the history of Florida and its people

### **Math Development**

- Understands place value through millions
- Adds and subtracts up to four digits
- Divides using 1 and 2 digit divisors
- Multiplies by 1, 2 and 3 digits
- Recalls basic math facts
- Uses statistics and probability in real world situations
- Measures, compares, and converts
- Uses numbers in word, standard and expanded form
- Rounds whole numbers, decimals and fractions
- Estimates
- Averages
- Adds and subtracts decimals and fractions
- Counts money and makes change
- Determines perimeter, area and volume
- Reads and writes decimals less than one through hundredths
- Understands decimal place value