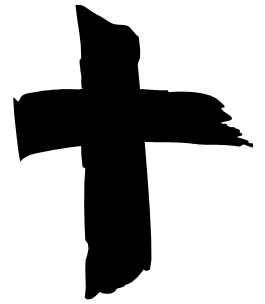




Divine Mercy Catholic School Grade 6



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

Reading & Writing Development

- Understand and use age-appropriate vocabulary
- Recognize basic Latin and Greek roots
- Know and apply basic spelling rules and spell age-appropriate words correctly
- Use context clues to decode new vocabulary
- Identify parts of speech of words in context
- Compare adjectives and adverbs correctly
- Distinguish between action and linking verbs and identify complements
- Classify prepositional phrases as adjective or adverb
- Recognize simple and complete subjects and predicates
- Identify simple and compound sentences
- Choose verbs which agree with subjects
- Recognize and use nominative and objective pronouns
- Know and apply the basic rules of Capitalization
- Use basic punctuation marks correctly
- Follow standard English usage
- Recognize various genres of literature
- Know the elements of a story
- Understand, summarize and respond to literature
- Interpret and apply story themes
- Distinguish between fiction and non-fiction, fact and opinion
- Understand cause and effect
- Discover characters' motives
- Distinguish between static and dynamic characters
- Understand conflict as essential to plot structure
- Identify plot elements and draw a basic plot diagram
- Recognize and interpret imagery and figurative language
- Identify rhythm and rhyme in poetry
- Identify a basic rhyme scheme
- Understand and use foreshadowing and suspense in stories
- Write narration, description, exposition, poetry, and friendly letter
- Prepare and deliver a three minute persuasive speech
- Take notes and use them to construct a simple outline
- Write effective sentences and paragraphs
- Identify and target a specific audience in writing
- Research and write a report
- Apply technology and multi-media tools to English
- Use MLA formatting and documentation

Religious Development

- The formation of God's covenant with man
- The development of God's people
- The history of God's people
- The fulfillment of God's covenant in Jesus

Social Studies Development

- Understands patterns, chronology, and sequencing in the identification of historical periods
- Identifies world regions
- Knows how major historical developments have impacted the development of civilizations

- Knows significant historical leaders who have shaped the development of early cultures
- Recognizes significant achievements in early art and architecture
- Knows the political, social and economic institutions that characterized Eastern and Western civilizations
- Examines the policies and impact of Reconstruction
- Understands the world in spatial terms
- Uses mental maps to organize information
- Compares and contrasts important information
- Understands how factors such as culture and technology have influenced people and regions of the world
- Knows the human and physical characteristics of different places in the world and how these characteristics change over time
- Understands major reasons about why government is necessary
- Recognizes the differences and similarities of cultures and civilizations around the world
- Understands Old and New Stone age
- Knows about the economy of Europe, Africa, Asia and the Americas
- Knows the seven wonders of the Ancient World

Math Development

- Evaluate number sense and numeration
- Perform whole number operations
- Understand decimal concepts
- Use decimal computation
- Demonstrate, solve, and apply fraction concepts and computation
- Geometry
- Understand and apply measurement and temperature
- Relate to real-world money and time concepts
- Learn the basics of statistics and probability
- Demonstrate, solve, and apply ratio, proportion, and percent ideas
- Use estimation
- Understand and apply mental math, reasoning and logic

Science Development

- **Geology**- Earth's systems of rock cycles, erosion forces, plate tectonics, geologic time, earthquakes, and volcanoes
- **Weather**- atmosphere, climate, patterns and factors of weather
- **Solar System**- Galileo and telescopes, planets, moon, astrology, and space travel
- **Matter and Energy**- properties/change of matter, temperature, heat and energy
- **Science Lab**- Discover hands-on learning in our science laboratory; scientific investigation includes a series of specific behaviors which are validated by use of the senses, measuring tools (along with the metric system), technology, mathematics and graphing.
- **Lab Partners**- Taught the importance of lab partners, safety, and proper

techniques to use in lab

- **Scientific Method**- Taught the scientific method to allow students to develop practical solutions to everyday problems.
- **Science Fair**- Participate in-school and Brevard County science fair