



Grace Episcopal Day School integrates varied teaching methods with traditional approaches to inspire learning and build confidence.

Teachers are given the freedom to teach in their own unique styles and children are encouraged to learn through relevant experiences and hands-on learning.

At Grace Episcopal Day School we celebrate the richness of life in a Christ-centered community, the seriousness of academic achievement, and the joy of childhood.



CURRICULUM GUIDE

Grace Episcopal Day School

www.geds.net
904.269.3718



LANGUAGE ARTS

- Support claim(s) with logical reasoning, relevant and accurate data, and evidence that demonstrates an understanding of the topic or text
- Use technology, including the internet, to produce and publish writing and present the relationships between information and ideas clearly and effectively
- Demonstrate command of the conventions of standard English language including capitalization, punctuation, and spelling when writing
- Write informative/explanatory texts to examine a topic and convey ideas, concepts, and information through the selection, organization, and analysis of relevant content
- Analyze how particular elements of a story or drama interact (e.g., how setting shapes the characters or plot)
- Determine a theme or central idea of a text and analyze its development over the course of the text, including its relationship to the characters, setting, and plot; provide an objective summary of the text
- Determine the meaning of words and phrases as they are used in a text, including figurative, connotative, and technical meanings; analyze the impact of specific word choices on meaning and tone, including analogies or allusions to other texts
- Determine an author's point of view or purpose in a text and analyze how the author distinguishes his or her position from that of others



SCIENCE

- Use the scientific method and/or the engineering design process to plan and carry-out investigations or test solutions
- Utilize scientific vocabulary to communicate findings both orally and in writing
- Explore cell structure, parts of the cell, cell division, and protein synthesis
- Design, test and refine understanding of cell function in relationship to genetics
- Conduct investigations, make observations, and generate knowledge of cell function and heredity
- Engage in the study of the human body, specifically the endocrine system and the reproductive system

MATHEMATICS

- Mastery of multiplication and division skills with quick recall
- Fluent in all operations involving real numbers, integers, rational numbers and irrational numbers
- Understand algebra concepts with simplifying expressions, equations and inequalities and factoring
- Understand geometry figures and measurements
- Understand probability and statistical measurements
- Be able to communicate mathematical ideas, work in cooperative learning groups, collect and analyze data and use and understand mathematical terms

PRE-ALGEBRA

- Become more proficient with operations with integers and operations with rational numbers
- Write and solve algebraic expressions and equations
- Solve inequalities
- Read, write, and apply ratios and proportions to similar figures
- Develop fluency in conversions between percent, decimals, and fractions
- Become familiar with linear functions, nonlinear functions, graphing, and exponents
- Identify and manipulate real numbers and right triangles
- Learn to solve equations using distance and angle
- Find surface area and volume of 3-dimensional shapes, solve equations using distance and angle, statistics and probability

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WORLD GEOGRAPHY

- Understand how to use maps and other geographic representations, tools, and technology to report information
- Gather relevant information from multiple print and digital sources using search terms effectively; assess the credibility and accuracy of each source, and quote or paraphrase the data and conclusions of others while avoiding plagiarism and following a standard format for citation
- Explore how culture and experience influence people's perceptions of places and regions
- Analyze how the forces of cooperation and conflict among people influence the division and control of Earth's surface and its resources
- Describe the processes, patterns, and functions of human settlement
- Investigate and analyze the characteristics, distribution, and migration of human populations on Earth's surface



CHRISTIAN EDUCATION

- Explore the Old Testament focusing on the concepts of covenant, prophecy, and psalmic praise to God
- Investigate Jesus' life and ministry by learning about miracles, parables, and the coming reign of God
- Examine the sacraments in relationship to living out the gospel and creeds
- Recount Church history referencing the great figures, events, and traditions as each has affected our life today

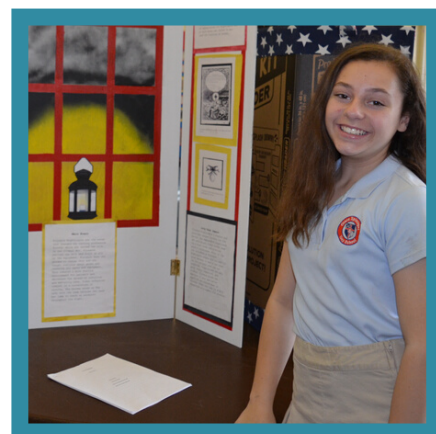


PHYSICAL EDUCATION

- Practice body awareness and self care through exercise and fitness
- Practice and improve flexibility, accuracy, balance, agility, speed and endurance
- Practice good sportsmanship and teamwork in all games, drills and activities
- Students can also participate in the JCAL and NFISAC sports leagues for volleyball, soccer, flag football, track and field, and cross country

SPANISH

- Develop an oral and written understanding of familiar topics, frequently used expressions, and common vocabulary words
- Engage in social interactions using information about self, immediate surroundings, and memorized expressions
- Recognize and participate in culturally authentic activities such as celebrations, songs, games, and dances
- Conjugate verbs and utilize correctly in speech and writing



VISUAL & PERFORMING ARTS

- Examine the principles and elements of design
- Explore famous artists and periods of art history
- Engage with a variety of art materials and mediums, with a focus on printmaking
- Study periods of music
- Investigate a variety of music composers and their genres of music
- Practice public speaking techniques and speech writing

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