



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](http://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 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
- 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
- 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



## 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
- Engage in experiences that introduce chemistry and physics
- Apply scientific ideas to design, test and refine understanding of chemistry and physics
- Conduct investigations, make observations, and generate indicators of chemical reactions and Newton's Laws



## 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

## ALGEBRA

- Demonstrate mastery of operations involving real numbers, integers, rational numbers and irrational numbers
- Develop fluency in proportional percentages, geometry figures and measurements, simple probability and odds, and statistical measurements
- Understand linear equations and inequalities and functions, exponential functions, quadratic expressions and equations, and rational functions and equations
- Further increase understanding of probability and statistics by looking at distribution and comparison of data sets, permutations and combinations with probability of combined events
- Be able to communicate mathematical ideas, work in cooperative learning groups, collect and analyze data and use and understand mathematical terms

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## AMERICAN HISTORY

- Compare and contrast interpretations of key events and issues throughout American History using art, writings, music, and artifacts
- Draw evidence from informational texts to support analysis, reflection, and research
- Compare the relationships among the British, French, Spanish, and Dutch in their struggle to colonize North America
- Demonstrate an understanding of the causes, course, and consequences of the American Revolution and the founding principles of our nation
- Apply the rights and principles contained in the Constitution and Bill of Rights to the lives of citizens today
- 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



## 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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