

GRACE EPISCOPAL DAY SCHOOL

CURRICULUM GUIDE



Grace is a joyful environment where students are eager to learn, and Christ-like values are lived. Our campus fosters a sense of wonder through hands-on exploration and discovery, with a special emphasis on the beauty of our outdoor spaces. By nurturing the mind, body, and spirit of each student, we deepen the connections that positively impact our community.

We believe that education is meaningful work and are deeply committed to developing the whole child.



LANGUAGE ARTS

- Recognize and describe themes in literature.
- Utilize comprehension strategies such as making predictions and inferences, drawing conclusions, and summarizing events in a story.
- Use Greek and Latin roots to determine word meanings.
- Engage in daily language and grammar review.
- Use writing to respond to literature and text-based questions.
- Practice multiple writing styles, including compare/contrast, descriptive, character sketch, expository, biographical, and responses to literature.
- Create and deliver oral presentations to peers.

MATHEMATICS

- Understand how to add, subtract, multiply, and divide fractions and decimals.
- Convert fractions to decimals and percents.
- Understand rates and ratios.
- Work with integers, absolute value, and rational numbers.
- Write and evaluate expressions and equations.
- Apply geometry concepts such as area, volume, and surface area of irregular shapes.
- Utilize basic statistics and probability to solve problems.
- Examine data collection, variability, and distribution.

SCIENCE

- Plan and carry out investigations using the scientific method.
- Describe the Earth's layers, plate tectonics, earthquakes, volcanoes, rocks, and minerals.
- Identify and compare landforms and how they shape the Earth.
- Explore how weather impacts soil formation, erosion, and deposition.
- Recognize that the ocean is an integral part of the water cycle and connected to Earth's reservoirs.
- Develop an understanding of space and astronomy.

SOCIAL STUDIES

- Understand how early humans migrated and developed societies.
- Examine the effects of geography on the growth of civilizations.
- Describe the differences between Paleolithic and Neolithic societies.
- Explore the origins and development of world religions.
- Study ancient Mesopotamian, Egyptian, and Greek civilizations and their achievements.
- Demonstrate understanding of the seven characteristics of a civilization.
- Compare early forms of government with modern systems.

SPANISH

- Understand that Spanish-speaking countries have unique cultures and traditions.
- Engage in daily Spanish routines: greetings, prayers, pledges, weather, date and feelings.
- Identify Spanish-speaking countries and capitals using full sentences.
- Review the alphabet and letter pronunciation.
- Describe oneself through "Yo Soy" (I am) project.
- Count to 100 and use numbers in conversational contexts.
- Engage in everyday conversations.
- Express likes and dislikes and use their singular and plural forms.
- Identify classroom objects using "un/una" and "unos/unas."
- Tell and ask for the time.
- Learn sports vocabulary and present "Mi Deporte Favorito" project.
- Create a fashion magazine labeling clothing for each season.
- Design a theme park using directional and location vocabulary.
- Complete quarterly cultural mini-units on Spanish-speaking countries.

VISUAL & PERFORMING ARTS

- Study famous artists, works of art, and major art periods.
- Develop observational drawing skills with attention to detail and proportion.
- Create smooth color gradients and complex color blends.
- Construct 3D clay forms inspired by historical sculptures.
- Analyze artworks for theme, technique, and symbolism.
- Play melodies on pitched instruments and recognize musical notation.
- Identify time signatures and musical symbols through listening and practice.
- Demonstrate awareness of composers, performers, and musical events.

STEM

Students participate in a year-long space mission, developing the key characteristics of an astronaut while applying core STEM skills:

- **Problem-Solving:** Identify challenges and develop creative, design-based solutions.
- **Critical Thinking:** Analyze information, evaluate designs, and make evidence-based decisions.
- **Collaboration & Communication:** Work effectively in teams and communicate ideas clearly.
- **Creativity:** Use imagination to innovate and address complex challenges.

TECHNOLOGY

- Demonstrate mastery of typing and productivity tools such as documents, presentations, and basic design/modeling.
- Apply coding skills and critical thinking to design solutions and prepare for advanced computer science.
- Practice good digital citizenship through online safety and privacy protection.

CHRISTIAN EDUCATION

- Focus on the life of Jesus and the four Gospels using *The New Adventure Bible*.
- Explore the liturgical calendar and its seasons.
- Begin training as chapel helpers, serving as acolytes and scripture readers.
- Study Jesus' life and ministry through miracles, parables, and teachings.
- Examine the sacraments and creeds and their connection to living out the Gospel.

PHYSICAL EDUCATION

- Practice body awareness and self-care through exercise and fitness.
- Develop complex skills and strategies for competitive games and drills.
- Demonstrate sportsmanship and teamwork in all activities.
- Participate in JCAL and NFISAC sports leagues including volleyball, soccer, flag football, track and field, and cross country.

LIBRARY

- Build information literacy skills using the Online Public Access Catalog (OPAC).
- Explore young adult literature through guided class novels and independent reading.
- Create art and writing projects inspired by authors and literature, expressed through text, audio, and visual media.

Wellness

- Focus on the value and benefits of a daily gratitude practice.
- Practice regular breathwork including 4-7-8 breathing.
- Learn and practice self-care skills such as nutrition, exercise, mindful eating, organization, empathy, self-control, perseverance, and conflict resolution.
- Identify qualities of a healthy relationship.
- Gain exposure to effective coping strategies.
- Practice conflict resolution skills.
- Identify healthy boundaries.



THE MISSION OF GRACE EPISCOPAL DAY SCHOOL IS TO
DEVELOP ENGAGED LEARNERS AND CONFIDENT LEADERS
WHO SINCERELY MODEL THE LOVE OF CHRIST.