

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 a variety of comprehension strategies (making predictions and inferences, drawing conclusions, and summarizing).
- Use Greek and Latin roots to determine word meanings.
- Engage in daily language and grammar review.
- Use writing to respond thoughtfully to literature.
- Practice multiple writing styles, including compare/contrast, expository pieces, responses to literature, friendly letters, and biographies.
- Create and deliver oral presentations to peers.
- Develop skills through narrative writing, argumentative essays, vocabulary study, and comprehension assessments.

MATHEMATICS

- Multiply and divide multi-digit numbers using standard algorithms.
- Understand and apply the four operations with decimals and fractions.
- Develop an understanding of the coordinate plane.
- Convert units of measurement.
- Extend geometric reasoning to include the concept of volume.
- Classify 2D and 3D shapes by sides and angles.
- Write and evaluate numerical expressions and algebraic equations.

SCIENCE

- Plan and conduct investigations using the scientific method to answer questions or test hypotheses.
- Identify major organs in the human body and describe their functions.
- Compare and contrast adaptations that enable animals and plants to survive in various environments.
- Explore and compare the basic properties of solids, liquids, and gases (mass, volume, temperature, color, and texture).
- Investigate stars, planets, and space to expand our understanding of the universe.
- Identify familiar forces that cause motion, including gravity, pushes, and pulls.

SOCIAL STUDIES

- Review and apply basic geography terms and skills.
- Understand Native American cultural adaptations.
- Explore the motivations behind European exploration of the New World.
- Examine the challenges faced by early English colonies.
- Compare and contrast the colonial regions.
- Study the main ideas of the Declaration of Independence.
- Investigate the causes and outcomes of the American Revolution.
- Explore the framework of the U.S. Constitution, focusing on individual rights and the balance with societal needs.

SPANISH

- Recognize that Spanish-speaking countries have unique cultures.
- Engage in daily Spanish routines: attendance, prayers, pledges, greetings, weather, date, and feelings.
- Follow classroom instructions.
- Learn letters and practice spelling words and names.
- Express personal preferences through the "Todo Sobre Mí" (All About Me) banner project.
- Learn to count to 100 and use numbers to discuss ages.
- Review Spanish names and basic conversation skills.
- Express simple likes and dislikes and use their singular and plural forms.
- Review the four forms of "the" and strengthen adjective agreement.
- Learn to tell and ask for the time.
- Explore career vocabulary and give "Yo Quiero Ser" (I Want to Be) presentations.
- Create a Spanish restaurant menu and design a Spanish Monopoly board to learn about places in our community.
- Complete quarterly cultural mini-units on Spanish-speaking countries.

VISUAL & PERFORMING ARTS

- Understand and apply proper proportion and scale in art.
- Study famous artists, major works, and art history periods.
- Use drawing materials and shading techniques to create value and depth.
- Construct three-dimensional forms with clay.
- Study musical forms and notations; read and write music on a staff.
- Sing in groups with harmony.
- Play pitched and unpitched instruments.
- Rewrite common songs with original lyrics.
- Describe diverse musical styles (popular, folk, classical, and world music) using appropriate vocabulary.

5TH

STEM

Students embark on a year-long exploration of the seven continents, discovering and reimagining inventions that originated there. At each stop, students design and build their own creations.

Continental Projects:

- Australia: Baby Safety Capsule
- Asia: Movable Type Printer
- Europe: Pyramid
- Africa: Chariot Racer
- Antarctica: Insulating Shelter
- South America: Solar Car
- North America: Roller Coaster

Core STEM Skills:

- Problem-Solving: Identify issues and develop innovative, design-based solutions.
- Critical Thinking: Analyze data, evaluate designs, and make evidence-based decisions.
- Collaboration & Communication: Work effectively in teams and share ideas clearly.
- Creativity: Use imagination to generate inventive solutions to complex challenges.

TECHNOLOGY

- Strengthen typing skills while using digital tools for research, writing, presentations, and collaboration.
- Use coding to design, test, and refine projects with creativity and independence.
- Develop imagination, engineering, and critical thinking through complex digital projects requiring planning and revision.
- Practice digital citizenship by balancing media use, evaluating information, and discerning credible news sources.

CHRISTIAN EDUCATION

- Explore the Old Testament, focusing on covenant, prophecy, and psalmic praise.
- Learn about the liturgical calendar and its significance throughout the seasons.
- Investigate Jesus' life and ministry through His miracles, parables, and teachings about God's Kingdom.
- Study the Lord's Prayer, Psalms, and Communion as expressions of faith and worship.

PHYSICAL EDUCATION

- Develop body awareness and practice self-care through regular exercise and fitness activities.
- Improve coordination, including eye-hand and eye-foot skills.
- Practice and refine throwing, catching, kicking, aiming, and endurance.
- Learn and apply complex skills and strategies in games and drills.
- Demonstrate teamwork, respect, and good sportsmanship in all activities.

LIBRARY

- Build information literacy skills by learning to locate materials using the Online Public Access Catalog (OPAC).
- Explore children's literature through class novel studies and independent reading.
- Participate in creative art and writing projects inspired by authors and their works, expressed through written, 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.