

# ST. JOHN'S EPISCOPAL SCHOOL

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## FIFTH GRADE YEAR AT A GLANCE

The aim of St. John's Episcopal School is for each child to grow in maturity, knowledge, and in spirit. Through engaging learning experiences, students gain positive self-esteem. St. John's small class size enables faculty to focus on each child and meet his or her individual needs

### Language Arts / Reading

- Reading curriculum focuses on developing in the students a love of reading with a variety of genres
- Grade-level comprehension, accuracy, fluency and vocabulary are emphasized through selected novels
- Grade level spelling curriculum is used in conjunction with cross-curricular vocabulary
- Zaner-Bloser is used as a guide for handwriting, working on cursive practice
- Novel studies are used to reinforce capitalization and punctuation skills, sentence structure, composition and listening / speaking skills
- Writers Workshop uses writing process recursively to compose multiple texts and appropriate conventions

### Mathematics

- Envision Math includes numeration, operations, data analysis, geometry, measurement, patterns, functions, algebraic thinking and geometry/special reasoning
- Use of addition, subtraction, multiplication, and division efficiently and accurately
- Describe relationships mathematically and select from and use diagrams and equations such as  $y = 5 + 3$  to represent meaningful problem situations
- The concept of division and how it relates to fractions, decimals and percents
- Understand the definition and function of a fraction, be exposed to the ideas of equivalent fractions, improper fractions vs. mixed numbers, fraction inequalities, the addition and subtraction of fractions, and ultimately, changing fractions into decimals and percents
- Data collection, data analysis, and graphing
- Differentiation through small groups and online platforms such as IXL
- Analyze the relationship of perimeter, area and volume
- Converting customary and metric units

### Science

- Savvas Texas Experience 5<sup>th</sup> grade Science Curriculum units support scientific thinking through wonder, thought, exploration, investigation, observation, and developing critical response skills
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- Study of matter and energy, force and motion, flow of electricity, interactions of ecosystems
- Earth and space focuses on rocks, landforms, earth, sun, moon and living organisms
- Use critical thinking and scientific problem solving to make informed decisions and analyze, evaluate and critique scientific explanations by using empirical evidence, logical reasoning and experimental observations
- In Science Fair, students apply the Scientific Method to identify problems and test their hypotheses

### Social Studies

- Studies Weekly – Our Nation
- Explores the history and development of the United States of America beginning with the Native people of North America, while analyzing their relationship and role in developing native civilizations
- Explore the reasons and motivations behind the Age of Exploration and Explorers with the lasting effects of specific explorations connected to "famous" explorers
- Study the actions leading to the Declaration of Independence and the Revolutionary War, as well as other historical events such as, Westward Expansion, the Civil War and other major wars
- Study the development of the United States Constitution
- Research skills, discernment strategies, economic decision making, and examine positive character traits

### Enrichments

- Art, Music, Spanish, P.E., Smart Lab, Godly Play and Library

### Religion

- Attend Chapel three days a week
- Acolytes for Weekly Chapel
- The students also learn Bible stories in the classroom to promote Christian character
- Godly Play