

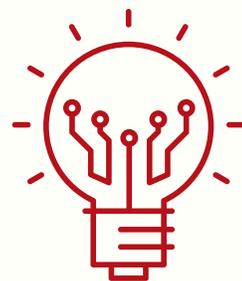


EPISCOPAL DAY SCHOOL

SEVENTH GRADE

CURRICULUM SNAPSHOT

2248 Walton Way, Augusta, GA 30904
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*By the end of Seventh Grade,
students will be able to:*



MATHEMATICS



In addition, students will:

- Apply and describe transformations to geometric figures
- Recognize and apply various angle relationships created by intersecting lines, parallel lines, and triangles
- Solve multi-step equations using rational numbers
- Calculate missing side lengths, area, surface area, and volume of complex geometric figures using algebraic problem-solving strategies

- Explore simple linear equations and their graphs
- Use properties of similar triangles to find slope and define lines
- Solve two-step inequalities and practice representing real-world situations with inequalities
- Apply properties of exponents
- Make connections between patterns and linear and non-linear functions by illustrating each type of equation

ENGLISH/LANGUAGE ARTS: READING & LITERATURE

- Cite textual evidence to support analysis of literature incorporate grade level vocabulary in their speaking and use context clues to determine the meaning of vocabulary within literature
- Analyze, synthesize, and interpret literary elements from multiple grade level informational and literary texts of different genres, focusing on common themes of identity, alienation, and belonging



- Consider similarities and differences in the roles of relationships and community in identity formation by exploring a plethora of literature from various cultures, backgrounds, and perspectives
- Create multi-genre projects and one-act plays presenting the roles of identity, community, and culture within literature and history
- Examine film, music, poetry, and other forms of art to compare and contrast with class texts and consider the essential question “How can we each use our unique identity to positively influence the world around us?”

ENGLISH/LANGUAGE ARTS: WRITING, COMPOSITION, & GRAMMAR

- Demonstrate command of the conventions of standard English grammar and usage when writing or speaking
- Demonstrate command of the conventions of standard English capitalization, punctuation, and spelling when writing for a variety of purpose
- Incorporate grade level vocabulary in their speaking and writing

- Compose an MLA persuasive essay including research, in-text citations, and a Works Cited page
- Compose and deliver handwritten speeches about historical figures from Ancient Greece
- Respond visually and verbally to selected artwork from the Morris Museum's permanent collection and compose creative writings based on their responses to the artwork

SOCIAL STUDIES

- Evaluate the credibility of written historical sources and artifacts
- Gather and analyze evidence to support a thesis
- Write short papers that address complex questions in history



- Identify major periods and major figures in world history, including early humans, Mesopotamia, Egypt, Greece, Rome, Middle Ages, Renaissance, French Revolution, and 19th and 20th Centuries
- Create a website tying the National History Day theme to their studies in world history
- Teach younger students about world history by producing movies, slideshows, and a “wax museum”

*By the end of Seventh Grade,
students will be able to:*



SCIENCE

- Compare the levels of organization in both simple and complex organisms and describe the characteristics and processes that organisms share
- Demonstrate an understanding of genetic theory and explain how traits are inherited and/or changed over time
- Explain how humans and other organisms can impact the health of the planet
- Demonstrate an understanding of the interconnectedness of living things and ways they affect or depend upon one another



In addition, students will:



- Design and produce several models that illustrate how an organism's physical and behavioral traits are adaptive for that organism in its environment
- Observe multiple life forms (both microscopic and larger) in their habitats throughout the year to study behaviors and reactions to stimuli
- Use the scientific process and research skills to design and produce a life science STEM project and public presentation

SPANISH

- Communicate and exchange information about familiar topics such as travel, and home and school activities using phrases and simple sentences, sometimes supported by memorized language
- Present information on familiar topics using a series of simple sentences and irregular verbs
- Write short paragraphs on unit-related topics
- Read and listen to a variety of authentic texts while recognizing writing mechanics and basic sound distinctions

- Participate in authentic songs and games
- Demonstrate knowledge of subject-verb agreement and sentence structure by presenting on various unit-related topics
- Examine the different identities and cultures of the Hispanic world



RELIGION

- Join the Old Testament and New Testament to recognize a connected narrative telling of God's ongoing redemptive work
- Engage with the Bible in various ways including academically, literarily, and spiritually
- Identify the life, death, and resurrection of Jesus as the climax of Salvation History, and express understanding of Salvation History in their own words
- Consider their understanding of who Jesus is through personal reflection and exploration of the perspectives of different Gospel writers

- Learn the New Testament books (in order) while recognizing the benefit of being able to locate New Testament scriptures with greater ease
- Express understanding of the birth and growth of the church and consider their part in the Church
- Collaborate to present one of Paul's missionary journeys including the journey's purpose, locations, participants, and other important information
- Learn what the Bible says about a topic of their choice and present their findings

CYBER SKILLS & CITIZENSHIP

- Keyboard at 90% accuracy and 35 WPM Learn how to use academic search engines including EBSCO, Proquest SIRS, and Destiny Library Catalog to cite evidence in formal writing
- Use travel itinerary programs to book flights, balance budget, and organize events
- Effectively determine what information should remain private and off of the web
- Conduct effective keyword searches on a variety of research topics. Correctly cite online sources to avoid plagiarism

- Experience robotics coding concepts and hands-on application
- Recognize and not fall for "fake news" to include phishing scams online
- Exhibit kindness and respect in all digital communication; stand up to and report cyberbullying
- Understand the importance of being authentic online, not impersonating someone else or logging into someone else's account
- Understand that information posted online is never actually truly deleted

*By the end of Seventh Grade,
students will be able to:*



MUSIC

- Play the guitar, beginning with simple chords and strumming patterns
- Understand basic functional harmony and identify chord progressions by ear
- Connect the similarities between chord progressions of classical music and current music

In addition, students will:



- Begin learning fingerpicking
- Read standard music notation and lead sheets while playing guitar
- Experience a variety of music styles throughout history



ART

- Draw objects and landscapes in 1 point and 2 point perspective
- Experiment in every classroom media at least once, even though by now they have certain media they prefer. Students can mix different media to approach various prompts
- Create their own discovered art technique and create a tutorial on iMovie for the rest of the class

- Work in teams to create an art exhibition for the middle school. Students will complete various tasks involved in preparing and hosting an art exhibition
- Create an art history presentation and report on an art movement
- Have knowledge and understanding of a vast art vocabulary and can describe their work and others in front of class. Hone ability to write their own Artistic Statements for various projects

EXPERIENCES & PERFORMANCES

Bi-Weekly Field Trips to EDS Flowing Wells Campus for Experiential Learning

Opening Convocation

Morning Announcements

Panther Pals

Acolyte in Weekly Chapel Service

All-School Christmas Sing Along

Episcopal Schools Week All-School Chapel

CSRA Eco-Meet

School Wide GISA Spelling Bee

National History Day

Junior Model UN

All-School Grandparents & Grandfriends Day

Closing Convocation

Graduation Marshals