

*Episcopal School of Baton Rouge*

*Middle School*

*Curriculum Guide*

*2019-2020*

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# Middle School Course Progressions

Below is a description of the typical course progressions followed in Middle School.

EPISCOPAL MIDDLE SCHOOL COURSE PROGRESSIONS			Requirements
<b>Art</b> <i>All 6th and 7th grade Art courses are quarter-long courses for 0.25 credit.</i> <i>All 8th grade Art courses are semester-long courses for 0.5 credit.</i>			<b>0.75-1 credit per year</b>
<p style="text-align: center;"><u>Music: Band and Choral Music</u></p> <p><i>6th Grade:</i> Beginning Woodwinds and Percussion Beginning Brass and Percussion Band Ensemble Choral Music</p> <p><i>7th Grade:</i> Woodwinds and Percussion Brass and Percussion Band Ensemble Choral Music</p> <p><i>8th Grade:</i> Concert Band Choral Music</p>	<p style="text-align: center;"><u>Performing Arts: Dance and Theatre</u></p> <p><i>6th Grade:</i> Dance Drama</p> <p><i>7th Grade:</i> Dance Drama Musical Theatre</p> <p><i>8th Grade:</i> Dance Drama Musical Theatre</p>	<p style="text-align: center;"><u>Visual Arts</u></p> <p><i>6th Grade:</i> Visual Art</p> <p><i>7th Grade:</i> Visual Art</p> <p><i>8th Grade:</i> Visual Art Forced Perspective and Optical Illusion Photography</p>	<p><i>6th Grade:</i> Must take <u>one</u> course from <u>each</u> of the following categories:</p> <ul style="list-style-type: none"> <li>● <i>Music:</i> Beginning Woodwinds and Percussion or Beginning Brass and Percussion or Choral Music</li> <li>● <i>Performing and Visual Arts:</i> Dance, Drama, or Visual Art</li> </ul> <p>Must take a third course of <u>one</u> the following:</p> <ul style="list-style-type: none"> <li>● Aids to Better Grades (Interdisciplinary course)</li> <li>● Band Ensemble</li> <li>● <i>Performing or Visual Art:</i> Dance, Drama, or Visual Art (courses from this category may be taken for only one quarter in 6th grade)</li> </ul> <p><i>7th Grade:</i> Must take <u>one</u> course from the following category:</p> <ul style="list-style-type: none"> <li>● <i>Music:</i> Woodwinds and Percussion, Brass and Percussion, Choral Music, or Musical Theatre</li> </ul> <p>Must take three different courses from the following:</p> <ul style="list-style-type: none"> <li>● Band Ensemble</li> <li>● <i>Performing or Visual Arts:</i> Choral Music, Dance, Drama, Musical Theatre, or Visual Art (courses from this category may be taken for only one quarter in 7th grade)</li> </ul> <p><i>8th Grade:</i> Must take 2 semesters of Music, Performing Art or Visual Art classes. Only Concert Band may be repeated.</p>

<p><b>English</b>  <i>All English courses are yearlong courses for 1 credit.</i></p>		<p><b>1 credit per year</b></p>
<p>6th Grade English          7th Grade English          8th Grade English</p>		
<p><b>Global and Social Studies</b></p>		
<p><b>Social Studies</b>  <i>All Social Studies courses are yearlong courses for 1 credit.</i></p>		<p><b>1 credit per year</b></p>
<p><i>6th Grade:</i>          Ancient and Classical World History</p> <p><i>7th Grade:</i>          United States History to the Civil War</p> <p><i>8th Grade:</i>          World Geography*</p>		<p>*This course provides Upper School credit and will be listed on the Upper School transcript.</p>
<p><b>World Language</b>  <i>All World Language courses are yearlong courses for 1 credit.</i></p>		<p><b>1 credit per year</b></p>
<p><i>6th Grade:</i>          French Ia</p> <p><i>7th Grade:</i>          French Ib ❖</p> <p><i>8th Grade:</i>          French II Intro ❖          French II*</p>	<p><i>8th Grade:</i>          Latin II*</p>	<p><i>6th Grade:</i>          Spanish Ia</p> <p><i>7th Grade:</i>          Spanish Ib ❖</p> <p><i>8th Grade:</i>          Spanish II Intro ❖          Spanish II*</p>
		<p>❖ Levels Ia and Ib language courses or Level II Intro courses will count as the Level I credit on the Upper School transcript using Level Ib or II Intro course grades.</p> <p>*This course provides Upper School credit and will be listed on the Upper School transcript.</p>

<p><b>Mathematics</b>  <i>All Mathematics courses are yearlong courses for 1 credit.</i></p>	<p><b>1 credit per year</b></p>
<p><i>6th Grade:</i>          6th Grade Math          Algebra Introduction</p> <p><i>7th Grade:</i>          Pre-Algebra          Algebra Introduction          Algebra I*</p> <p><i>8th Grade:</i>          Algebra Transition          Algebra I*          Honors Geometry*</p>	<p>*This course provides Upper School credit and will be listed on the Upper School transcript.</p>
<p><b>Physical Education</b>  <i>All 6th grade Physical Education courses are yearlong courses for 1 credit.</i>  <i>All 7th - 8th grade Physical Education courses are three quarters-long courses for 0.75 credit.</i></p> <p>6th Grade Health and Physical Education          7th Grade Health and Physical Education          8th Grade Health and Physical Education</p>	<p><b>0.75-1 credit per year</b></p>
<p><b>Religious Studies</b>  <i>All Religious Studies courses are quarter-long courses for 0.25 credit.</i></p> <p>6th Grade Religion          7th Grade Religion          8th Grade Religion</p>	<p><b>0.25 credit per year</b></p>
<p><b>Science</b>  <i>All Science courses are yearlong courses for 1 credit.</i></p>	<p><b>1 credit per year</b></p>
<p><i>6th Grade:</i>          Earth and Space Science</p> <p><i>7th Grade:</i>          Life Science</p> <p><i>8th Grade:</i>          Integrated Science          Physical Science*</p>	<p>*This course provides Upper School credit and will be listed on the Upper School transcript.</p>

<p><b>Interdisciplinary</b>  <i>All Interdisciplinary courses are quarter-long courses for 0.25 credit.</i></p>	
<p><i>6th Grade:</i>  Aids to Better Grades</p>	

## Scheduling

Course schedules are based on teacher and Department Chair recommendations. Students are placed in courses in which they are likely to be successful while still being appropriately challenged. These course recommendations are communicated in the spring. It is important to note that some of these courses count for Upper School credit and the grades for these courses will be reflected on the Upper School transcript, though the grades will not be factored into the Upper School GPA. Courses that provide Upper School credit are indicated in the course listing at the beginning of this Curriculum Guide. Students will be given the opportunity to indicate their order of preference for their arts and interdisciplinary courses in the spring for the following year.

# Art

EPISCOPAL MIDDLE SCHOOL COURSE PROGRESSIONS	Requirements			
<p><b>Art</b>  <i>All 6th and 7th grade Art courses are quarter-long courses for 0.25 credit.  All 8th grade Art courses are semester-long courses for 0.5 credit.</i></p>	<p><b>0.75-1 credit per year</b></p>			
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## ***Music: Band and Choral Music***

### **6th Grade Woodwind and Percussion**

*Quarter-long course*

This course is for beginning musicians that want to learn a woodwind instrument (flute, clarinet, saxophone, oboe, bassoon) or percussion instruments (drums and melodics). Percussion students will learn all percussion instruments. Before beginning this course, students will have the opportunity to play-test instruments to see what is the best fit for them.

### **6th Grade Brass and Percussion**

*Quarter-long course*

This course is for beginning musicians that want to learn a brass instrument (trumpet, French horn, trombone, euphonium, tuba) or percussion instruments (drums and melodics). Percussion students will learn all percussion instruments. Before beginning this course, students will have the opportunity to play-test instruments to see what is the best fit for them.

### **6th Grade Band Ensemble**

*Quarter-long course, may be taken in addition to Beginning Woodwind and Percussion or Beginning Brass and Percussion*

This course combines all of the beginning band students who would like to participate in Band for a second quarter into one large ensemble. Students will work together to perform a final concert.

### **7th Grade Woodwinds and Percussion**

*Quarter-long course*

In this course, students will learn scales, beginning music theory, and participate in small ensemble performances, all the while working to improve their musical proficiency with their woodwind or percussion instruments.

### **7th Grade Brass and Percussion**

*Quarter-long course*

In this course, students will learn scales, beginning music theory, and participate in small ensemble performances, all the while working to improve their musical proficiency with their brass or percussion instruments.

### **7th Grade Band Ensemble**

*Quarter-long course*

This course combines all students that want to participate in band for a second quarter. Students will work towards performing multiple concerts while learning about music and music theory. Students will learn and perform pieces of music and scales with varying degrees of difficulty.

### **8th Grade Concert Band**

*Semester-long course, may be taken twice in 8th grade*

This course is designed to combine all students that want to participate in 8<sup>th</sup> grade band. Students will work towards performing multiple concerts while learning about music and music theory. Students will learn and perform pieces of music and scales with varying degrees of difficulty.



## **6th Grade Choral Music**

### *Quarter-long course*

This course is designed for the beginning musician. In this course students will begin to study how the voice works and learn healthy means of vocal production for singing. Students will also begin to learn the rudiments and fundamentals of music notation which will lead to their study of sight singing.

## **7th Grade Choral Music**

### *Quarter-long course*

Students enrolled in this course will discover how the voice works and learn healthy means of vocal production for singing. Students will also learn the rudiments and fundamentals of music notation, which will enhance their skills with sight singing. Performance opportunities will include sharing polished choral numbers in Middle School chapel, morning meeting, and when possible, choir concerts with the Upper School Choirs.

## **8th Grade Choral Music**

### *Semester-long course*

This course is designed to continue the musical and vocal skill development of the students enrolled. Students will continue to learn more about music theory, the basis of music composition, and will move into the world of four-part acapella singing. They will also continue to discover ways to work as a team and deepen their understanding of the art of singing and how it connects us as human beings. Along with opportunities for competition with other young singers in the Baton Rouge area at local music contests, performance opportunities will include sharing polished choral numbers in Middle School chapel, morning meeting, and when possible, choir concerts with the Upper School Choirs. Students who complete this course will have the tools to soar into Upper School and add their voices to the Concert Choir.

## ***Performing Arts: Dance and Theatre***

### **6th Grade Dance**

#### *Quarter-long course*

This course will give students their first introduction to the dance experience at Episcopal by becoming acquainted with basic technique in ballet, modern, and jazz, as well as anatomical awareness that will serve them throughout their lives. Gaining movement skills and finding confidence and enjoyment through movement are a focus of this class. Depending on enrollment, 6th grade dance students may be separated into classes based on prior experience. In that case, students with at least two years of dance experience will continue their dance experience at by studying contemporary dance, ballet, and other dance forms. Students will learn how to refine their technique and continue to learn performance secrets of professional dancers. Be prepared to work hard and have a wonderful time developing the true dancer within you.

## **7th Grade Dance**

### *Quarter-long course*

This course builds on the students' 6<sup>th</sup> Grade Dance experience and begins to develop their dance ability at a more advanced level. Students will learn the importance of quality of movement that will inspire and influence others through their own artistic expression. Students will have a deeper understanding of the great impact dance has on our world.

## **8th Grade Dance**

### *Semester-long course*

In this course, students will learn more about the principles of movement and performance quality, and begin to develop an understanding of choreographic concepts- the important details used to create dances. Students will have the opportunity to work as a group of young artists through dance classes and performances. In the fall semester, students will have the opportunity to join the Upper School dancers in the Fall Dance Concert. In the spring semester, there will be performance opportunities such as performances in announcements and morning meeting. By the end of the 8<sup>th</sup> grade year, students taking a full semester of dance will be fully prepared to train and perform at a more advanced level.

## **6th Grade Drama**

### *Quarter-long course*

In this course, students will develop their creativity, sensitivity, and self-confidence. Students will learn the basics of acting and the value of theatre as an art form, as well as demonstrating responsibility, artistic discipline, and creative problem-solving. Examples of drama assignments are puppetry, lip syncing, reader's theatre, monologues, and duet acting scenes.

## **7th Grade Improvisation**

### *Quarter-long course*

This course is designed for young students who are ready to explore short-form improvisation. Each student will have the opportunity to use improvisation as a learning tool to foster skills such as acceptance, leadership, commitment, and teamwork. Students will work through a series of theatre exercises, lip syncs and games designed to help them explore pantomime, character, relationships, objectives, and different situations/locations on stage. Overall, this class is challenging, rewarding, and vital for those actors who are interested in stepping outside of their comfort zone.

## **7th Grade Musical Theatre**

### *Quarter-long course*

This course focuses on both the singing and acting aspects of musical theatre. Students will explore the distinctive challenges of the musical theatre genre through survey work with songs, characterizations, vocal work and movement. Works will be presented in a showcase and class performances with limited technical support. Through a balanced repertoire of high quality music representing diverse genres and eras, students will learn the versatility to perform music in a stylistically appropriate manner, with emphasis on accuracy, consistency, and the highest potential quality. A high emphasis is placed on music literacy, as it is the backbone of any learned musician. The student will also learn to craft intelligent critical appraisals of performances, to become a functional connoisseur of all types of music.

## **8th Grade Drama**

### *Semester-long course*

In this course, students will continue to build and explore improvisational styles concentrating more on long-form, storytelling, character development and script writing. Students will work through a series of theatre exercises, lip syncs and games designed to help them explore stock characters, relationships, objectives, and different situations/locations on stage. They will perform a short play for an invited audience during class near the end of the semester. Overall, this drama course will challenge students to further develop their skills and have fun in the process. Teamwork, trust, and exercising imagination are strongly encouraged throughout the semester.

## **8th Grade Musical Theatre**

### *Semester-long course*

This course focuses on the singing, acting, and dance aspects of musical theatre. Students will explore the distinctive challenges of the musical theatre genre through survey work with songs, characterizations, vocal work and movement. Students will learn the versatility to perform music in a stylistically appropriate manner, with emphasis on accuracy, consistency, and the highest potential quality. Through theatre games and exercises students will explore their potential as an actor and identify objectives and goals. Works will be presented in a showcase and class performances with limited technical support.

## ***Visual Arts***

### **6th Grade Visual Art**

#### *Quarter-long course*

In this class, the course of study will focus on problem-solving, using the elements and principles of design in order to create expressive but well-organized works of art. Students will also focus heavily on basic drawing skills. Students will be exposed to a variety of both two and three-dimensional materials and mediums, and will also have opportunities to write about and discuss their own works, and the works of others. Students will create artworks using a variety of media and techniques. Students will identify major artists and styles, and students will create a portfolio of work throughout the course that demonstrates increasing skill and ability.

### **7th Grade Visual Art**

#### *Quarter-long course*

In this class, students will continue to build on the skills developed in 6<sup>th</sup> Grade Visual Art. The course of study will continue to focus on problem-solving, using the elements and principles of design as the students are challenged with a series of subjects that define who they are, what they have accomplished, what they look like, and symbols of their everyday lives. Students will continue to focus heavily on drawing from direct observation skills. Students will be exposed to a variety of both two and three-dimensional materials and mediums, and will also have opportunities to write about and discuss their own works, and the works of others. Students will create artworks using a variety of media and techniques. Students will identify major artists and styles and build a portfolio of work demonstrating skill and technique mastery.

## **8th Grade Visual Art**

### *Semester-long course*

In this class, the course of study will continue to focus on problem-solving, using the elements and principles of design in order to create expressive, but well-organized works of art. Students will also focus heavily on basic drawing skills including linear perspective. Students will be exposed to a variety of both two and three-dimensional materials and mediums and explore ways to develop creativity in a series of challenging problems, including a concentration with a single subject. Students will also have opportunities to write about and discuss their own works, and the works of others. Students will identify major artists and styles in an “Artists of the Week” series. Students will begin to analyze their own artwork, other student’s work and the work of well-known artists.

## **8<sup>th</sup> Grade Forced Perspective and Optical Illusion Photography**

### *Semester-long course*

Forced perspective is a technique that employs optical illusion to make an object appear farther away, closer, larger or smaller than it actually is. It is used primarily in photography, filmmaking and architecture. This is a fun technique used to perceive & distort the world around us in a creative way. Students will utilize school-issued iPads as well as Nikon and Canon DSLR cameras along with photo editing software. Students will also participate in critiques.

# English

<b>English</b> <i>All English courses are yearlong courses for 1 credit.</i>	<b>1 credit per year</b>
6th Grade English 7th Grade English 8th Grade English	

## **6th Grade English**

### *Yearlong course*

In this course, students explore a wide range of literature through novel study, readers' theater, class read-alouds, and independent reading. Writing instruction, which uses a process approach and daily practice, focuses on fluency of ideas and organization of thought. Grammar instruction and word study support students' writing. Students make connections between history and literature by studying Greek and Roman mythology and through cross-curricular activities.

## **7th Grade English**

### *Yearlong course*

This course focuses on literature and language. Students will practice multiple reading strategies and analytical skills through novels, poetry, and non-fiction. In response to these readings, students will generate their own writings, including a short story, poetry, and several short expository writings. Students will also practice presentation skills, sometimes working in partnership or groups. Students will also continue to build on their own grammar, vocabulary, mechanics, and composition knowledge. Almost all assignments are completed in class, with the exception of reading assignments. Therefore, class attendance is very important. The semester exam, which may include multiple choice, short answer, or a presentation is a review of the previous 2 quarters and is worth 20% of the overall grade.

## **8th Grade English**

### *Yearlong course*

This course emphasizes the development of the reading, writing, speaking and listening skills that prepare students for an Upper School English course. Writing instruction focuses on developing qualities of good writing while giving students experience writing in multiple genres. These genres include, but are not limited to, reviews, argument essays, memoir, poetry, and literary analysis. There is considerable emphasis on the writing process - producing multiple drafts, conferencing, and making meaningful revisions - to help students develop their content, style and provide opportunities to apply grammar and usage skills. Reading instruction focuses on critical reading of fiction and nonfiction, nurturing reading for pleasure, and discovering reading awareness and

identity. Students read literature of their choice as well as short stories, drama, a novel and essays selected by the teacher. Students gain more experience with digital literacy and citizenship through assignments and projects. They continue to develop their vocabulary and to refine their understanding and use of formal English grammar and mechanics. Students are responsible for keeping up with regular weekly reading and vocabulary practice, finishing classroom activities, and completing individual short assignments that reinforce class objectives. Students demonstrate their knowledge and skills of these course objectives on a written semester exam.

# Global and Social Studies

<b>Global and Social Studies</b>			
<b>Social Studies</b> <i>All Social Studies courses are yearlong courses for 1 credit.</i>			<b>1 credit per year</b>
<p><i>6th Grade:</i> Ancient and Classical World History</p> <p><i>7th Grade:</i> United States History to the Civil War</p> <p><i>8th Grade:</i> World Geography*</p>			*This course provides Upper School credit and will be listed on the Upper School transcript.
<b>World Language</b> <i>All World Language courses are yearlong courses for 1 credit.</i>			<b>1 credit per year</b>
<p><i>6th Grade:</i> French Ia</p> <p><i>7th Grade:</i> French Ib ❖</p> <p><i>8th Grade:</i> French II Intro ❖ French II*</p>	<p><i>8th Grade:</i> Latin II*</p>	<p><i>6th Grade:</i> Spanish Ia</p> <p><i>7th Grade:</i> Spanish Ib ❖</p> <p><i>8th Grade:</i> Spanish II Intro ❖ Spanish II*</p>	<p>❖Levels Ia and Ib language courses or Level II Intro courses will count as the Level I credit on the Upper School transcript using Level Ib or II Intro course grades.</p> <p>*This course provides Upper School credit and will be listed on the Upper School transcript.</p>

## ***Social Studies***

### **Ancient and Classical World History**

*6th Grade, Yearlong course*

This course focuses on past civilizations and uses the History Alive! curriculum to explore the principle of causation as students study how human decisions led to the rise and fall of civilizations. Students begin the year with the Old Stone Age and conclude with the fall of the Western Roman Empire. The course focuses on six ancient civilizations: Sumer, Egypt, India, China, Greece, and Rome. Students will explore these cultures through project work, reading, writing, art, and debate. Special emphasis is placed on connecting past social, political, and economic issues to current issues.

### **United States History to the Civil War**

*7th Grade, Yearlong course*

This course examines United States History from Native America through the 1860s. Topics covered include early Americans, explorers, our colonial heritage and the Revolutionary War, the U.S. Constitution and Bill of Rights, exploration of the West, the Industrial Revolution, and the Civil War. Students investigate history by using primary and secondary sources (the tools of historians) to understand ways that historical, geographic, political, and economic events have shaped our nation. In the process, students will understand how history has defined our rights, privileges, and responsibilities as American citizens and will learn to value democratic principles and the purposes of the American government. In this class, students learn and practice good study skills, note taking, outlining, and essay writing. Critical thinking and analysis skills are developed through free response and document-based questions. Teaching strategies used include traditional lecture, note taking from lectures and texts, project based learning, dramatizations, cooperative problem solving, visual discovery, hands-on history lessons, public speaking, debates and value-line discussions, technology use, guided research, and writing skills.

### **World Geography**

*8th grade, Yearlong course - \*Upper School credit and grade on transcript*

This course begins with an introductory unit focused on building basic geographic skills, then moves into regional studies for the remainder of the year. Within each regional study, students learn about both the physical features of each area of the earth and some aspect of human geography that is special to that region. For physical geography, students complete a mapping lab, which simultaneously builds map reading skills while developing critical thinking and problem-solving abilities. Within the human geography aspect of the course, students study many different topics related to areas of the world, such as deforestation of the Amazon rainforest and transboundary pollution in Europe. Students use a wide range of source materials to gather information, including traditional textbook readings, magazine and scholarly articles, and videos. The second semester includes a book study related to the region of the world currently being explored. Students in World Geography show their knowledge of these topics in a variety of ways, such as oral presentations, essays, debates, and creative projects.



## ***World Languages***

### **French**

#### **French Ia**

*6th-7th grade, Yearlong course*

This course is open to students new to the study of French. It comprises the first half of our French I course in Middle School. Students are introduced to French language and culture through a variety of methods and materials. Students will learn to understand, read, speak, and write in French through constant exposure to the French language in class discussions and activities and authentic texts. Connections will be made to English. Upon completion of this course, students will continue to French Ib, the second half of our French I course.

#### **French Ib**

*7th-8th grade, Yearlong course - \*Upper School Language Level I credit and grade on transcript*

*Prerequisite: French Ia or equivalent placement test score*

This course comprises the second half of our French I course. Students continue their study of French language and culture through a variety of methods and materials. Building on prior knowledge and understanding, students study the structures of French through reading, speaking, listening and writing. More emphasis is placed on Francophone traditions. Upon completion of this course, students will continue on to French II or French II Intro.

#### **French II Intro**

*8th grade, Yearlong course - \*Upper School Language Level I credit and grade on transcript*

*Prerequisite: French Ib or equivalent placement test score*

This course reinforces French I material and gradually introduces more advanced structures and vocabulary for easier transition into French II the following year. Heavy emphasis is placed on class discussion so that students become comfortable speaking in French. French traditions and culture are emphasized.

#### **French II**

*8th grade, Yearlong course - \*Upper School Language Level II credit and grade on transcript*

*Prerequisite: French Ib or equivalent placement test score*

As a continuation of French I, this course focuses on the further acquisition and development of basic French language skills and expands students' foundation of grammatical and cultural competency. Listening and speaking skills are practiced by the whole class and in small groups. Individual activities are supplemented by classroom CDs, videos, and online resources. Other activities include short oral and written reports, dramatized dialogues, and interviews.

*Note: Middle School students that place into higher levels of French may take Upper School courses. Please see the Upper School Curriculum Guide for course descriptions.*

## **Latin**

### **Latin II**

*8th grade, Yearlong course - \*Upper School Language Level II credit and grade on transcript*

*Prerequisite: Latin I or equivalent placement test score*

This course focuses on mastery of intermediate Latin grammar and vocabulary. Cultural focus is on the life and times of the Roman poet Horace and the first century BCE with heavy emphasis placed on the events leading up to the assassination of Julius Caesar and the aftermath of this event. In addition, ancient Greece and its role in this historical era are explored. Oral and written drills of all kinds (vocabulary, grammar, etc.), as well as group work on translation and comprehension are common activities. Daily quizzes are to be expected. The ability to recall and synthesize endings and forms from Latin I and to organize and use these forms is essential to success in this course.

*Note: Middle School students that place into higher levels of Latin may take Upper School courses. Please see the Upper School Curriculum Guide for course descriptions.*

## **Spanish**

### **Spanish Ia**

*6th-7th grade, Yearlong course*

This course is open to students new to the study of Spanish. It comprises the first half of the Spanish I course in Middle School. Students are introduced to Spanish language and culture through a variety of methods and materials. Students will learn to understand, read, speak, and write in Spanish through constant exposure to the Spanish language in class discussions and activities and authentic texts. Connections will be made to English. Upon completion of this course, students will continue to Spanish Ib, the second half of our Spanish I course.

### **Spanish Ib**

*7th-8th grade, Yearlong course - \*Upper School Language Level I credit and grade on transcript*

*Prerequisite: Spanish 1a or equivalent placement test score*

This course is the second half of Spanish I. Students continue their study of Spanish language and culture through a variety of methods and materials. Building on prior knowledge and understanding, students study the structures of Spanish through reading, speaking, listening and writing. Upon completion of this course, students will continue on to Spanish II or Spanish II Intro.

### **Spanish II Intro**

*8th grade, Yearlong course - \*Upper School Language Level I credit and grade on transcript*

*Prerequisite: Spanish 1b or equivalent placement test score*

This course helps students solidify and master vocabulary and grammatical concepts, as well as cultural concepts, covered in Spanish I. Listening and speaking skills are practiced by the whole class and in small groups. An online homework, audio, and video program accompany the textbook to provide extra practice activities for listening, reading and writing. To demonstrate their knowledge, students will do various in-class projects, often involving technology, that will show their use of language in authentic contexts. Brief oral and written activities, dramatized dialogues, and interviews are also included. Students will be introduced to culture in a variety of ways (music, readings,

countries, film). There will be a weekly quiz, regular daily homework assignments, and two or three section tests each marking period. The mid-term and final exam are cumulative. Students are expected to speak in Spanish for most of the class.

## **Spanish II**

*8th grade, Yearlong course - \*Upper School Language Level II credit and grade on transcript*

*Prerequisite: Spanish Ib or equivalent placement test score*

This course builds on the foundation students built in Spanish I. More verb tenses, grammatical structures, cultural units and vocabulary are introduced. Listening and speaking skills are practiced by the whole class and in small groups. An online homework, audio, and video program that accompanies the textbook provide extra practice activities for listening, reading and writing. To demonstrate their knowledge, students will do various in-class projects, often involving technology, that will show their use of language in authentic contexts. Brief oral and written activities, dramatized dialogues, and interviews are also included. Students will be introduced to culture in a variety of ways (music, readings, films, and country studies). There will be a weekly quiz, regular daily homework assignments, and two or three section tests each marking period. The mid-term and final exam are cumulative. Students are expected to speak in Spanish for most of the class.

*Note: Middle School students that place into higher levels of Spanish may take Upper School courses. Please see the Upper School Curriculum Guide for course descriptions.*

# Mathematics

<p><b>Mathematics</b>  <i>All Mathematics courses are yearlong courses for 1 credit.</i></p>	<p><b>1 credit per year</b></p>
<p><i>6th Grade:</i>          6th Grade Math          Algebra Introduction</p> <p><i>7th Grade:</i>          Pre-Algebra          Algebra Introduction          Algebra I*</p> <p><i>8th Grade:</i>          Algebra Transition          Algebra I*          Honors Geometry*</p>	<p>*This course provides Upper School credit and will be listed on the Upper School transcript.</p>

## **6th Grade Math**

*Yearlong course*

The focus of this course is on deep understanding of each topic to produce mathematical thinkers. Students learn to develop metacognition by becoming aware of the strategies they use to accomplish a task. Use of spatial, linguistic and kinesthetic learning through models, discussions, discoveries and activities allows students to develop a strong math foundation. This course will include a continued study of fractions, decimals, and percentages as well as ratios and proportions. This course also investigates solving simple linear equations and integer operations. As part of the course, students will be expected to complete daily homework, as well as group and individual work. A quarter-long project involving the applications of these concepts allows students to use their critical thinking and problem-solving skills in a real-world situation.

*Note: Students entering 6<sup>th</sup> grade from Episcopal Lower School or another school may elect to take a placement test to determine eligibility for Algebra Introduction instead of 6th Grade Math.*

## **Pre-Algebra**

*7th grade, Yearlong course*

*Prerequisite: 6th Grade Math*

This course is a bridge that transitions the developing mathematical mind from the concrete nature of arithmetic into the more abstract concepts of algebra. Number sense and logic is essential in this development. The focus is on teaching students to reason and communicate mathematically in order to prepare them for algebra. Students will complete spirals in class throughout the school year to reinforce previous and current mathematical concepts and to promote number sense and logic. Topics covered will include exploring factors and multiples, understanding real numbers, all operations with rational numbers, expressions and equations, and geometry. Students should expect

nightly homework, quizzes and tests, at least one project per semester, and a cumulative exam at the end of each semester. Students must have a TI-30X II S calculator for this course.

### **Algebra Introduction**

*6th or 7th grade, Yearlong course*

*Prerequisites: 6th Grade Math or equivalent placement test score & department recommendation.*

This course introduces pre-algebra and algebra topics while developing a true understanding of concepts and processes through proficient use of number sense, problem solving, logical thinking and technology. Emphasis is on exploring mathematical patterns and ideas while developing critical thinking skills. There is a balance between learning skills, exploring concepts, and solving problems. During the fall semester, the focus will be on understanding real numbers, all operations with rational numbers, expressions, equations and inequalities, rates, ratios, speed and percentage. The spring semester will focus on geometry, coordinates and linear graphing, proportions, and data and probability. Students should expect nightly homework, quizzes and tests, at least one project per semester and a cumulative exam at the end of each semester. In addition, students will complete spirals in class throughout the school year to reinforce previous and current mathematical concepts and to promote logical and critical thinking skills. Students must have a TI-30X II S calculator for this course.

### **Algebra Transition**

*8th grade, Yearlong course*

*Prerequisite: Pre-Algebra or Algebra Introduction*

This class is designed to help students develop key foundational skills in order to build toward mastering pre-algebra and algebra concepts in preparation for Algebra I in Upper School. Lessons in this class will balance both skill-building and exploratory activities designed to cultivate critical thinking and analytical skills, while providing support and reinforcement with important mathematical fundamentals. The fall semester will focus on strengthening operations with rational numbers as well as understanding solutions to equations and inequalities. During the spring semester, the focus will shift to foundational elements of ratios and proportions while building a conceptual understanding of slope and how it relates to linear equations and systems of equations. Lessons will also include work with basic geometric concepts and applications of geometric formulas. Students should expect nightly homework, quizzes and tests, at least one project per semester, and a cumulative exam at the end of each semester. In addition, students will complete spirals in class throughout the school year to reinforce previous and current mathematical concepts and to promote logical and critical thinking skills. Students must have a TI-30X II S calculator for this course.

### **Algebra I**

*7th or 8th grade, Yearlong course - \*Upper School credit and grade on transcript*

*Prerequisites: Algebra Introduction or equivalent placement test score & department recommendation*

This class is designed to challenge a student's computational and analytical comprehension of algebraic concepts. Lessons in this class will combine exploratory and accelerated activities with practice problems that will expose students to different levels of critical thinking skills. The fall semester will focus on strengthening and expanding basic algebraic concepts, such as solutions to

equations and inequalities, and investigating more conceptual understandings of functions and linear equations. During the spring semester, the focus will shift to foundational elements of quadratic, radical, and rational functions with an emphasis on developing proficiency in fundamental properties of exponents and radicals. Ultimately, the goal of the class is to prepare students for Upper School math courses by giving them a comfortable foundation on which to build an understanding of advanced mathematical concepts. Students should expect nightly homework, quizzes and tests, at least one project per semester, and a cumulative exam at the end of each semester. In addition, students will complete spirals in class throughout the school year to reinforce previous and current mathematical concepts and to promote logical and critical thinking skills. Students must have a TI-30X II S calculator for this course.

### **Honors Geometry**

*8th grade, Yearlong course - \*Upper School credit and grade on transcript*

*Prerequisites: Algebra I*

This course is designed to enable students to use inductive and deductive reasoning to investigate and to understand geometric concepts, and to apply these concepts to real life situations. Emphasis is placed on a conceptual understanding that requires students to extend beyond the basic geometric properties and to apply multiple theorems or postulates to solve novel problems. In addition, students will be required to formulate proofs of parallel lines, triangle congruence, triangle similarity, and area. Students learn to apply the principles, patterns, and spatial orientation of plane and solid Euclidean geometry to real-world applications. This course requires a strong foundation in Algebra I skills such as solving and writing linear equations, solving systems of equations, and solving quadratic equations using various methods. Minimal class time will be spent reviewing these pre-requisite skills. As part of the course, students should expect homework every night with additional time spent reviewing independently for assessments. Students must have a TI-84 series calculator for this course.

*Note: Students wishing to take advanced offerings beyond the scope of this catalog are encouraged to contact the Math Department Chair. While every effort will be made to offer needed courses in the Middle School, some advanced courses (e.g. Honors Algebra II) may be offered cross-divisionally with the Upper School.*

# Physical Education

<p><b>Physical Education</b>  <i>All 6th grade Physical Education courses are yearlong courses for 1 credit.</i>  <i>All 7th - 8th grade Physical Education courses are three quarters-long courses for 0.75 credit.</i></p>	<p><b>0.75-1 credit per year</b></p>
<p>6th Grade Health and Physical Education          7th Grade Health and Physical Education          8th Grade Health and Physical Education</p>	

## **Health and Physical Education**

*6th grade, Yearlong course*

*7th - 8th grade, Three quarters-long course*

The Physical Education program in Middle School focuses on becoming more mindful of overall physical health and wellness, developing an awareness of lifetime activities including dance, tennis, golf, etc., as well as introducing more progressive skills in sports such as basketball, football, soccer, baseball/softball, among others. A focus on team building, discipline, and sportsmanship are daily expectations. The students are assessed by their participation, readiness for class and written tests.

## **First Aid**

*Grades 7-8*

The First Aid course is based on the American Red Cross curriculum. Topics covered in this course include bloodborne disease transmission, emergency response strategies, preventive care, recognition of emergency situations, and how to care for certain cuts, scrapes and burns. First Aid will be incorporated into the 7th and 8th grade Health and Physical Education courses.

# Religious Studies

<b>Religious Studies</b> <i>All Religious Studies courses are quarter-long courses for 0.25 credit.</i>	<b>0.25 credit per year</b>
6th Grade Religion 7th Grade Religion 8th Grade Religion	

## **6th Grade Religion**

### *Quarter-long course*

This course draws heavily from the *Here's Looking at You*, *Project Alert*, and *Catch My Breath* substance abuse prevention curricula, which educate students about the dangers of nicotine products, alcohol, marijuana, and other drugs and promote the social skills necessary for maintaining positive relationships with peers, being assertive, saying “no” to trouble, and dealing with pressure. A unit of sex education is included. Two Biblical themes provide focus for this health-oriented course: “Your body is a temple,” and Jesus’s directive that the greatest commandment is to “love God, and love your neighbor as you love yourself.” Student progress in the course is assessed through positive class participation, in-class assignments, reflective journal responses, and a comprehensive unit test.

## **7th Grade Religion**

### *Quarter-long course*

This course uses the foundation of Old and New Testament stories to examine the truth of God’s relationship to humanity, our interaction with God incarnate-Jesus, and our relationship to one another. Using weekly writing assignments that focus on the students’ life experiences, students see how they encounter the same issues the people of the Old and New Testaments did and how God is still calling us into a closer relationship. In this course, students use initiative and team building exercises as well as values clarification exercises to reinforce things like cooperation, recognizing and accepting the different gifts and talents of others, and what it means to live as part of a community and not simply as an individual. Students will also use Film Clips for Spiritual and Ethical Education to discuss character issues that they encounter in the study of scripture such as honesty, respect, empathy and many more. Lastly we will entertain questions and talk about a variety of issues in the religious world over the course of the quarter. Students are encouraged to think freely and be inquisitive about religion and their own spiritual lives.

## **8th Grade Religion**

### *Quarter-long course*

This course explores how religion influences everyday life around the world. As citizens of an increasingly interconnected global community, we have a responsibility to develop an understanding of the world's religions. Episcopal schools, by design, seek out their own



diversity-social, ethnic, religious, etc. A study of world religions is cross-cultural and teaches students to better understand each other and the world around them. It helps them develop empathy for and an understanding of those who may differ from them. Naturally, students should feel free to ask questions about various religions and spiritual practices during the course. The study of world religions is also helpful because it draws on many different academic disciplines, especially history, sociology, anthropology, philosophy, and psychology. This course uses quizzes and projects to assess the level of understanding and comprehension of the complex topics studied.

## Science

<p><b>Science</b>  <i>All Science courses are yearlong courses for 1 credit.</i></p>	<p><b>1 credit per year</b></p>
<p><i>6th Grade:</i>            Earth and Space Science</p> <p><i>7th Grade:</i>            Life Science</p> <p><i>8th Grade:</i>            Integrated Science            Physical Science*</p>	<p>*This course provides Upper School credit and will be listed on the Upper School transcript.</p>

### **6th Grade Earth and Space Science**

#### *Yearlong course*

This course provides an introduction to earth and space science. Students will learn to implement scientific methods as related to scientific investigations, data analysis, and reporting results. The study of earth science focuses on geology which includes the study of earthquakes, volcanoes, plate tectonics, minerals, and rocks. In this portion of the curriculum, students utilize the engineering process to research the methods for creating earthquake-resistant buildings. They use their research to design, build, test and modify their structures. Students will also gain global perspective of the issues surrounding access to clean drinking water. Students identify local sources of drinking water, concerns facing our local community, and also identify areas around the world where access to water is a concern. Students utilize the engineering process once again to identify materials that will help to clean water by building a simple water filter. The space science portion of the course will include current space advancements and occurrences while focusing on the solar system.

### **7th Grade Life Science**

#### *Yearlong course*

This course presents the structure and function of living organisms, systems, organs and cells. It explores the relationships among the various types of living things and their interactions with the environment. The course utilizes cooperative learning and activity-based lessons to spark student interest. The following skills will be developed: communication through expression of opinions on contemporary topics; demonstration of knowledge expressed in posters, reports, dissections and models; classification through collection and identification of leaves and wildflowers; logical thinking through sequencing, concept mapping, role-playing and making and using tables and graphs; and observing through field experiences and the use of microscopes.

## **8th Grade Integrated Science**

*Yearlong course*

Integrated science students will study a comprehensive introduction to basic principles of engineering and technology. In this course, students will focus on core principles of engineering by studying a variety of technologies ranging from materials, construction, transportation, and computer science. The engineering design method will be the approach taught to help students use problem-solving skills, as well as application of traditional math and science skills to develop thoughtful design solutions to several challenges. Influencers and events that have caused major changes in the world will be studied, and students will learn about the complex application of technological solutions. A major focus will be put on engineering energy and water solutions. Additionally, a significant unit on computer science will be covered where students will learn hardware and software components and be given the necessary tools to understand the internet, social media and storage devices. Coding programming languages will be a part of the course including a game coding project in Scratch.

## **Physical Science**

*8th grade, Yearlong course - \*Upper School credit and grade on transcript*

Physical Science students will explore the basic concepts of chemistry and physics and how they apply to areas of earth and life sciences. Over the course of the year, students can expect to focus on topics like matter, the atom, the periodic table, energy, work, and power. To explore these topics, students can expect to perform weekly labs or activities, as well as take formal notes and complete readings. Some labs include creating a circuit and observing different evidences of chemical reactions. The class is assessed primarily through tests and quizzes with a few projects. Recommendations for Physical Science in 8th grade are based on student performance in previous math and science courses.

## Interdisciplinary

<b>Interdisciplinary</b> <i>All Interdisciplinary courses are quarter-long courses for 0.25 credit.</i>	
<i>6th Grade:</i> Aids to Better Grades	

### **Aids to Better Grades**

*6th grade, Quarter-long course*

This course is designed to help students adjust to Middle School life. The course emphasizes effective and efficient ways for students to be in charge of their own learning. Special areas of concentration include study skills, organization, time management, test preparation, goal setting, and the identification of individual learning styles. Students who have never taken a study skills course and those who have been encouraged by Lower School teachers to improve their study and organization skills are most likely to benefit from this course.